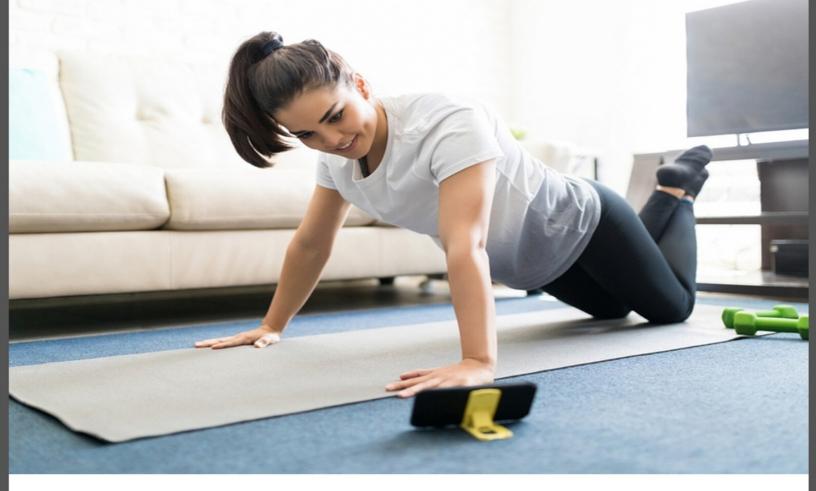
# Extra Bonus HORME WORKOUT

Discover Incredible Day-By-Day Workouts, Greatly Increase Your Fitness Level, and Feel More Confident Than Ever





**CENTURIAN HEALTH & FITNESS** 

# Home Workout

# Discover Incredible Day-By-Day Workouts, Greatly Increase Your Fitness Level, and Feel More Confident Than Ever



# Centurian Health & Fitness

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## 

## INTRODUCTION

Words such as physical activity, workout, personal preparation, preparation, health, and physical personal have sometimes been confused with each other since 1985, and are often used interchangeably.

The rapid socio-economic and demographic change, the need to take advantage of the natural dimension, has led to a diversification of the application of physical exercise/sport that it is posing itself today with different objectives and with the study of various types of contentment.

Thereby decreasing demand for organized competition, competitive racing, and increasing individualized physical activity aimed at achieving specific goals such as personal health or psychophysical wellbeing. Nevertheless, a rather complicated fact is the practice of physical workouts, or generally known as "fitness," "exercise," "conditioning," "resistance training" or better "fitness training."

Nevertheless, with the word exercise, a number of activities can be described that are carried out regularly in fitness centers (gyms) and can be categorized into resistance training activities, community fitness activities, functional fitness activities.

The practices experiencing the word Fitness emerged in the last decade. Originally aerobics, step aerobics, jogging, conditioning, and bodybuilding were the most popular gym activities that allowed the population to "get healthy," now we can find more varied and more attentive to the needs of active and non-active population activities.

Types include: funky, zumba, fit box, fitness exercises, exercise focused on calisthenics, cross-fit, balance exercise, kettlebell training, total body conditioning, core training, boot camp, functional training, pilates, yoga, stretching.

This is clear that with these practices under the more common term exercise or exercise preparation, a psychological cycle begins in people's mind where day by day, the definition of the word itself is mutating.

There are various meanings of fitness, ranging from an ability to actively perform everyday tasks to a display of characteristics and skills associated with a reduced risk of the early development of hypokinetic diseases (e.g., those related to physical inactivity). And, when we talk about fitness, we include the state of wellness that is characterized as a multidimensional state of being that describes an individual's nature of positive health as being exemplified by quality of life and a sense of wellbeing.

There is no question, in accordance with this concept, that there is a close connection between physical exercise and other components of wellness. Physical activity, however, is neither health nor wellbeing.

There is ample evidence that physical exercise can minimize the likelihood of disease and early death and the habits that make it up.

Fitness can also contribute to increased cognitive performance and improve one's ability to engage in leisure time, often a rewarding social activity. Health and wellbeing are therefore, much broader terms than physical fitness. Poor health can occur even in highly fit people due to factors beyond personal control such as genetic conditions or bacterial / viral infection conditions.

Hypokinesia is commonly correlated with a reduced level of fitness.

This is a risk factor for multiple disorders such as cardiovascular ailments, diabetes, metabolic syndrome, hypertension and hypercholesterolemia. Although inactive individuals develop an RR due to CHD which is similar to those who smoke cigarettes, have hypertension and hypercholesterolemia.

This is only one of the numerous examples demonstrating that daily exercise is an significant factor in disease prevention, most often linked with death in developed countries. Analyzing different demographics ranging from youth to the elderly, from health to chronic disorders, from personal to casual exercise users, we will seek to address some questions like what health benefits fitness training has? Or what part does he play in preventing it? And witches have significant consequences for fitness? And more importantly, **what is fitness training**?

Thanks for choosing this book, make sure to leave a <u>short review on Amazon</u> if you enjoy it. I'd love to hear your thoughts.

## CHILDREN AND ADOLESCENTS FITNESS LEVELS

The American Physical Therapy Association SoP has developed a task force to summarize fitness guidelines for children and adolescents.

These state that to promote overall fitness, youth should participate in 60 minutes or more of physical activity every day, and that physical therapists should apply research relevant to health-related physical fitness when treating youth, promoting fitness, health, and wellness. A high fitness level, in this specific case, cardiovascular fitness, can improve quality of life and make ordinary tasks such as street crossing easier.

A number of 13 highly fit children and 13 low fit children aged 8- to 10-yrold were tested on a treadmill that was integrated with an immersive virtual world. Child pedestrians crossed the street while undistracted, listening to music, or conversing on a hands-free cellular phone. Cell phones impaired street crossing success rates compared with the undistracted or music conditions for all participants, a result that supports previous research.

However, individual differences in aerobic fitness influenced these patterns. Higher-fit children maintained street crossing success rates across all three conditions, whereas lower-fit children showed decreased success rates when on the phone, relative to the undistracted and music conditions.

The results suggest that higher levels of childhood aerobic fitness may attenuate the impairment typically associated with multitasking during street crossing; these evidences are also confirmed earlier.

Furthermore, a low level of fitness in youth can lead to obesity-insulin resistance and diabetes type 2. Intensive exercise training may improve insulin sensitivity. Authors have investigated this phenomenon in  $13.0\pm1.9$  years old subjects and tried to understand the involved mechanisms.

Fasting laboratory studies (insulin, glucose, lipid profile) and assessments of fitness, body composition, skeletal muscle oxidative phosphorylation, and intramyocellular lipid content (IMCL), were performed at baseline and study completion. Change in fitness was related to change in insulin resistance in response to lifestyle modification and exercise in obese children.

IMCL increased with exercise in these obese children, which may reflect greater muscle lipid oxidative capacity. Other studies have investigated the

relationship between Aerobic fitness and the adiposity in 8 and 12-year-old overweight boys. The results confirm the previously analyzed study "s findings; those with a lower percentage of adiposity had a higher level of aerobic fitness.

Further intervention has been performed on 99 African and Hispanic girls and their mothers. The girls attended a daily exercise, nutrition education, and counseling sessions from 9:00 a.m. to 5:00 p.m. Mothers attended 2-h weekly training, nutrition, and counseling sessions. Findings indicated statistically significant reductions in percent body fat, abdominal fat, and 1-mile run/walk minutes showing the effectiveness of increasing fitness level even in young girls.

These findings let us understand that not only is there an improvement on insulin sensitivity or muscle lipid capacity, but this leads to a reduction of body fat that is an essential factor for the quality of life and self-esteem. Two decades ago, changes in eating habits did not seem to have influenced the prevalence of obesity in the UK population, whereas there seems to be a correlation between hours of television a week and obesity, so it is evident an interesting link between obesity and hypokinesia.

This section supports the idea that the improvement of physical fitness during childhood is determinant for future pathologies prevention. Besides, fitness preparation will provide real help against inactivity, overweight, and obesity as we progress in this study.

## FITNESS TRAINING IN ELDERLY

In 1993, the CDC and ACSM stated that people should not carry out intensive training to improve their health. The joint committee of the two organizations concluded that a moderate level of activity (walking, doing housework or gardening, playing with the kids) took place during the day, providing the sufficient amount of exercise to improve their health.

Since then, this approach has been widely adopted by many governments and associations. Currently, there is no uniformity of opinions among researchers that deal with exercise and recommendations and guidelines. These discrepancies are a challenge to the political part of the world of health. Recommend a too vigorous training means to scare people; on the other hand,

a too bland training may not induce the expected benefits.

It is a dilemma that we find in many areas of medical research, from aging to diet, to exercise physiology, where scientific data is not absolutely discriminatory. According to the MRFIT study and the scholar Blair, people with low levels of fitness had a higher probability of death during the eight years of the study.

Also, the two studies suggest that moderate activity reduces this risk. The bias of the Blair" s study, as observed by other researchers, is that the level of fitness is related to genetics. If we wanted to use exercise as a "drug," we should quantify this variable.

Other data show that the risk for cardiovascular disease decreases linearly with the increase in physical activity, and only those who perform strenuous physical activity showed a reduction in the risk of a heart attack. Although many authors agree that physical activity is necessary to reduce many of the risks related to health.

There is still no unanimity of opinions on the amount and intensity of exercise necessary. The ACSM had recently recommended a moderate aerobic exercise most (though not all) of the days of the week with resistance exercises twice a week.

To most people, this may seem a prohibitive operating frequency but thinking that the goal of spending 150 kcal per day may be achieved even with frequent walks added to the individual caloric expenditure, although not all authors agree on the limited amount of exercise and the fact that splitting the same amount in more sessions leads to the same effects.

A recent study has compared two different exercise programs in elderly: Resistance training vs. Aerobic training. Resistance training group 1) performed six exercises of resistance training twice a week, and aerobic group 2) participated in walking activity for 30 minutes twice a week. Functional assessment was measured by the short physical performance battery, flexibility test, and the six-minute walking test.

The mean age was 68.8 years in the Resistance Training Group and 69.1 years in the Aerobic Exercise Group. Both groups showed improvement in physical fitness. No statistical difference was seen when groups were compared in the short physical performance battery, flexibility, and six-

minute walking test.

This is an interesting result that shows how important physical activity is, besides its typology. Further studies have also shown that different typologies of resistance training, like classical vs. functional training, have given to elderly the same benefits in terms of strength and that besides the volume of training improvement in physical fitness gives improvements in systolic and diastolic blood pressure with a reduction of 3.6% and 1.2%, respectively, body mass index by 1.1%, and peripheral blood glucose was reduced by 2.5%.

Only low vs. high-velocity training has shown differences in terms of power, appearing that in older men, there may be a significantly greater improvement in functional performance and muscular power with power training versus low-velocity resistance training. Even short-term resistance training improves fitness in the elderly.

A program of only 6 weeks was sufficient to enhance the muscle quality of the knee extensors in elderly women, which resulted in beneficial changes in functional capacity. Fitness benefits in the elderly do not stop just in improving quality of life, improving functional capacity or strength that will be used in everyday tasks but pushes its self-further.

Physical activity enhances bone mineral density, and more a recent evidence confirms that the resistance training is an effective intervention strategy to slow down sarcopenia. The role of exercise on sarcopenia in the elderly is also properly discussed in a recent study. Authors discussed the principles governing the prescription of physical activity for older people with sarcopenia and published some specific advice for how to engage older adults in appropriate training programs.

Another important aspect is related to the fact that the overall fitness is a significant mortality predictor in older adults, independent of overall or abdominal adiposity. According to what stated in this section, clinicians should consider the importance of preserving functional capacity by recommending regular physical activity for older individuals, normal-weight, and overweight alike.

## PATHOLOGY PREVENTION THROUGH FITNESS TRAINING

There are many well-qualified evidence on the relationship between physical inactivity and diabetes. Some reports were built based on the observation of the prevalence of this disease in populations with different lifestyles and reflected the increase in incidence in people who had left their native country for moving in more industrialized countries.

Physical inactivity is significantly associated with the development of IGT (Impaired Glucose Tolerance) and diabetes.

Physical activity has a protective role against the development of diabetes even when there is a family history of this disease that can also cause significant metabolic and anthropometric modifications in young, healthy subjects. Exercise is a potent stimulator of glucose transport, and insulinindependent at the same time enhances the action of insulin, and this effect persists even after days after the exercise.

It seems that muscle contraction stimulates the translocation of GLUT4 on the membrane through mechanisms different from insulin, even if the two stimuli can be added. The hypothesis is that muscle contraction stimulates glucose transport through the increase of cytoplasmatic Ca + +.

This is likely to enhance both functional as a means of preventing the onset of diabetes also through the control of body weight and as a mean to improve the clinical condition of the patient. There is also an increase in the number of people with diabetes that also have a low level of fitness that is so at major risk in developing cardiovascular disease as secondary consequences.

A comparison between aerobic training and resistance training has been done in the above-mentioned population. What was found was that structured exercise training, especially the aerobic training component, was associated with a greater number of participants moving above established thresholds, indicative of low cardiorespiratory fitness.

These results have public health and clinical implications for the growing number of patients with type 2 diabetes at high risk for cardiovascular disease. Another major consequence of physical inactivity or, in general, a low fitness level is the metabolic syndrome that is highly prevalent in populations around the world, regardless of the definition used.

Physical inactivity and obesity are two of the major modifiable risk factors for metabolic syndrome. Cross-sectional and prospective studies have generally found that levels of physical activity and fitness are inversely related to the prevalence of this syndrome. Research that is more recent has also suggested that sedentary behaviors, such as excessive time spent watching television or using a computer, are significantly associated with an increased risk for this syndrome.

Separate but complementary approaches that encourage increased participation in physical activity and discourage sedentary behaviors, both at the individual and population level, may be useful in reducing the prevalence of this syndrome.

More evidence indicate the beneficial effect of aerobic respiratory fitness in both mild and extreme, and metabolic syndrome. In an experimental group of 18 non-diabetic subjects with metabolic syndrome, that underwent eight weeks of increasing intensity stationary cycle training, even though there was an absence of weight loss, it resulted in enhanced mitochondrial biogenesis and increased expression of insulin receptors and GLUT4 in muscle.

This translates into a better glycemic profile. Metabolomics are being applied increasingly in diet and health studies, and while much work was put into understanding factors that affect the metabolomic profile, the role of fitness rates is relatively little understood. Reduced amino acid excretions in adults are associated with increased activity and fat oxidation during exercise. Ironically, higher levels of ramified amino acids have been associated with reduced activity and improved resistance to insulin.

When talking about fitness and pathology prevention, a great association must be done with cardiovascular diseases. Most of the studies of CVD have verified the influence of exercise on CVD mortality. It seems from the most recent data based on the direct estimation of the cardiorespiratory fitness (CRF) that there is a clear inverse relationship between CRF and reduction of CVD mortality and that this reduction is proportional to an increased level of fitness and/or an increased amount of physical activity.

Early intensive aerobic exercise training could be considered in subacute stroke patients not only to enhance their cardiovascular fitness but also to maximize their functional recovery. Indeed, stroke is a significant cause of long-term impairment. Physical fitness training is known to be beneficial for persons with several comorbid conditions or risk factors for stroke.

A study conducted on ten chronic stroke survivors wanted to understand what

kind of training would be beneficial for these subjects. Patients trained three days/wk for a total of 12 weeks, with four sets of four repetitions at 85%95% one-repetition maximum in unilateral leg press and plantarflexion with an emphasis on maximal mobilization of force in the concentric phase.

After exercise, the power of the leg press increased 30,6 kg (75 percent) and 17,8 kilo (86 percent); for both unbiased and affected limbs, the plantarflexion force increased by 35,5 kilogram (89 percent) and 28,5 kilogram (223 percent).

The six-minute walk was 13.9 m higher, and the time of the Timed Up and Go was 0.6 seconds better. Full strength training in chronic stroke survivors increased muscle strength in both the affected and non-affected legs.

Another important CVD is hypertension that is defined from a medical point of view as a short course situation characterized by very high values of blood pressure. The benefits of physical activity and increased fitness levels are well known in preventing and/or reducing hypertension.

Two studies have compared traditional continuous training vs. interval training. The results show two important events.

The first that in both cases, either in continuous and interval group blood pressure decreased and the general cardiorespiratory fitness level increased and that between the two groups, the interval training showed the superior results.

It is so advisable to perform this type of training, though, is less time consuming and beneficial in hypertension or non-hypertension conditions. Fitness also finds utility in the rehab of individuals undergoing residential treatment for methamphetamine (MA) dependence.

This study assesses the feasibility and efficacy of an 8-week endurance and resistance-training program on fitness measures. Individuals recovering from MA dependence showed substantial improvements in aerobic exercise performance, muscle strength and endurance, and body composition with fitness training.

At the end of this section, we may state that these findings demonstrate the feasibility of physical exercise interventions in particular conditions and show excellent responsiveness to a different kind of exercise stimulus resulting in physiological changes that might enhance recovery from drug

dependence and certainly could translate into a quality of life improvements

## TRAINING THROUGH FITNESS ACTIVITIES

Raising awareness, that fitness improves the quality of life, has pushed a higher number of people to practice physical activities. These have evolved over the years, giving rise to several studies focused on exercise prescription guidelines, progression models in resistance training for healthy adults, program variables, and critical training principles, and new disciplines. Having already seen that fitness training has positive effects body, we are going to clarify what are the differences between some of these fitness activities.

An immediate comparison between traditional training vs. functional training on strength development in adults has shown that there are no statistical differences between the two protocols, but these become evident if we stratify by gender, evincing a greater strength increase due to traditional training in women compared to functional training.

Important consideration must be done when considering the training frequency: this must not be neither too bland nor too frequent, advising then a rate of 3 times a week to maximize improvements.

Another comparison was done between the Mission Essential Fitness circuitstyle training program and a standard Army Physical Readiness Training on fitness, physiological, and body composition changes. Active duty Army personnel were randomly assigned to two groups (MEF = 34 or APRT = 33) for eight weeks of training (15 sessions each). The MEF program included functional movements focused on strength, power, speed, and agility.

Fifteen exercises were performed continuously for 60 to 90 seconds for 45 minutes. Baseline and post-test measures included the Army physical fitness test, physiological indicators, body composition, and additional fitness indicators.

The MEF participants significantly increased their push-ups, bench press, and flexibility and significantly decreased their 2-mile run and step test heart rate compared to participants doing APRT. Both groups maintained body composition and reported no injuries. Other Authors compared 7week physical training program with traditional army physical fitness training in improving the selected measures of physical fitness and military task performance.

Subjects performed a 30-meter rush wearing a fighting load, a simulated casualty recovery wearing a fighting load, a one-repetition maximum (1RM) bench press, a maximum repetition pull-up test, a medicine ball put, a vertical jump.

The participants were assigned by block randomization to either traditional Army physical training (TT) of calisthenics and running or a novel program (NT) of calisthenics, resistance, aerobic, speed, power, and agility training. NT was superior to TT in bench-press ball development, 30-m rush times, and recovery times of casualties. These results indicate that a short-term physical training program improves strength, power, and speed among preconditioned men effectively.

This "functional" novel approach, as seen, is useful both for civil and military population in strength and fitness development (85, 88). In recent years, even kettlebells have re-emerged as a popular training modality for strength and conditioning in fitness activities (89). This type of training is usually considered part of resistance training, but recent evidence has shown that it can even considerably increase VO2 max.

## What is Physical Fitness?

Physical activity is what fine-tuning to a motor is to the human body. This helps us to work to our full potential. You may define fitness as a condition that allows us to look, sound, and do our best. Physical activity requires heart and lung strength, and the body's muscles. And, because what we do with our bodies often affects what we do with our minds, exercise impacts attributes like mental alertness and emotional health to a degree.

## Benefits of Exercise: What is in it for you?

Some people would consider any or all of the physically appropriate benefits. Several of which are intended to avoid illness, disease, and injury, look better, and have more energy; some unexpected added benefits are also

#### accessible!

#### Exercise Can Help Regulate Stress-

Chemicals called neurotransmitters are released during exercise, created in the brain. Since neurotransmitters are believed to mediate our moods and emotions, they can make us feel better and less stressed. (FIT Reality, American Council on Exercise – 2006) Exercise will keep the immune system. Healthy – Research has shown that many beneficial improvements in the immune system occur during a mild exercise. Specific immune cells spread quickly across the body, and are more likely to kill bacteria and viruses.

#### **Exercise Can make your SEX life easier!**

Men who were exercising regularly for 20-30 minutes were about half as likely as inactive men to have erection problems.

The sex lives of women may also be of interest. In a recent analysis of female vaginal responses (blood flow to the genital tissue) after exercise was 169 per cent higher. (Austin University of Texas) o Physicians agree that exercise enhances sexual potency as it strengthens the cardiovascular system and increases circulation. Effective circulation is essential to sexual function.

## **KNOWING THE BASICS**

The most effective way to understand physical health is to analyze its components or "sections."

**Aerobic Exercise or Cardiorespiratory Stamina**- the capacity to provide oxygen and nutrients to tissues over long periods of time and to eliminate waste.

Guidelines: 20- minutes of exercise to increase the heart rate for the majority of days.

**Muscular fitness-** fitness refers to the muscles' strength and stamina. Strength training will help you boost muscle fitness. This also encourages you to increase lean muscle mass in your body, which helps with weight loss.

Guidelines: two or three 30-minute sessions per week that challenge fatigue for the major muscle groups (you can use calisthenics and/or weight training.

**Flexibility** – the capacity to shift joints across their full range of motion and to use muscles. Flexibility can help with the performance of everyday activities, improve movement and posture, help alleviate tension, and improve coordination. Many experts believe stretching can help minimize the risk of physical activity, causing injury.

Guidelines: Flex to retain versatility while you work out, or at least three days a week.

**Stability and balance** – Stability and balance are connected with the core muscle strength of your body — the muscles in your lower back, pelvis, hips, and abdomen. Fortifying these muscles can help protect against bad posture and low back pain. It also helps to prevent fallings, especially in older adults.

#### A MATTER OF PRINCIPLE

In these concepts are found the keys to choosing the right kinds of exercises to build and sustain each of the basic components of fitness:

**Specificity**- choose the right type of activities that will affect each variable. The strength training contributes to significant improvements in strength. Train even for the particular task that you are involved in. For starters,

optimum swimming performance is best accomplished when the muscles involved in swimming are conditioned for the necessary motions. It doesn't automatically conclude that a good swimmer is a good athlete.

**Strain-** work hard enough to bring about progress at speeds that are energetic and long enough to strain the body above its resting point.

**Regularity** - You can't stock up on physical exercise. To maintain a satisfactory level of fitness at least three regular workouts a week are required.

**Progression**- to increase the severity, frequency, and/or duration of the operation overtime periods. It's important to note when you follow a fitness plan that health is an individual attribute that differs from person to person. It is affected by the nature of age, sex, heredity, personal habits, exercise, and eating. There's nothing you can do about the first three factors. Where appropriate, however, it's within the power to alter and enhance the others.

## **COMPONENTS OF PHYSICAL FITNESS**

The components of fitness differ considerably according to the source. Popular components below are:

**Cardiorespiratory endurance-** usually determined by how long or fast a person can perform an operation and how this affects heart rate and oxygen consumption measurements.

**Muscular endurance-** by how many repetitions a person can perform on an exercise. Popular training includes both push- and sit-ups

**Muscular power**- usually measured in relation to repetitions by how much weight can be shifted. Exercises involving several joints and groups of muscles such as squats or bench press are commonly used.

**Muscle strength-** usually determined by how much force a given action can produce. Biomechanists also need specialized equipment to calculate muscular strength.

**Flexibility-** usually determined by how much a group of muscles can be extended or pushed together. The hamstrings and shoulders constitute the most common measures.

**Balance-** usually determined by the amount of time that a specific position can be maintained with or without any form of operation. Easy exercises may be used to determine balance, such as standing on one knee. More rigorous training may involve standing on an unstable surface while attempting to catch a ball.

**Speed**- usually determined by how fast a person can move from one point to the next. The 40-yard dash is commonly used to measure speed.

**Composition of the body**- this is the amount of fat in the body and other tissues, including muscle, bones, and skin. Measured using a number of instruments and apparatuses. Simple testing with mathematical equations or calipers is popular and at a low cost. More advanced measures like weighing underwater are much less common and much more costly.

For certain cases, the components used to measure fitness are stamina and strength. Yet using the other elements, along with safety and strength, provide a full image of overall fitness.

Below are a list of daily exercises that could be carried out indoors with mostly just your bodily weight, sandbags, water bottles and dumbbells.

## THE PROGRAM

The program consists of 16 special routines created to train the whole body at different intensities.

If you are a Beginner I suggest you to start with 2 workouts per week on Tuesdays and Thursdays for example and then move on to 3 workouts per week leaving a day of rest in addition to the weekend.

After a few weeks of training you can switch to 4/5 days of training a week leaving the weekend as a rest.

**Initially I suggest you to halve the repetitions** of the exercises to better familiarize yourself with them.

<u>I hope I can help you with your fitness and wish you a good workout!</u>

#### <u>DAY 1</u>

Warm up

#### A. - Air Squats

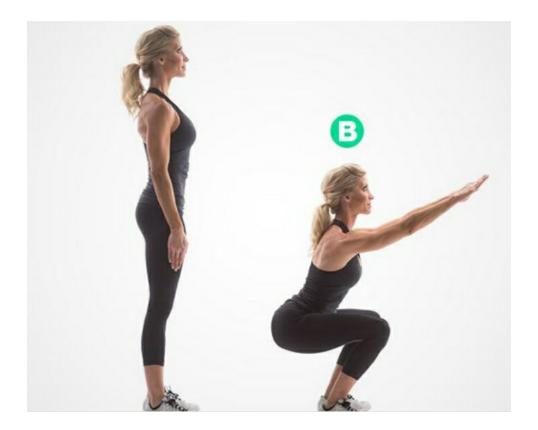
#### What is an air squat?

Many make the squat the most important workout. While many people favor either the bench press or hip and abdominal exercises, the free squat— a squat performed without any machinery or equipment — is a basic but extremely effective exercise.

Free squats — also referred to as bodyweight squats — work to strengthen the legs

and hip muscles, improve balance, increase motion range, and stretch the muscles (in the bottom).

Free squats will bring great stamina and visible tone to your legs.



#### Air squat workout routines

**Step 1:** Stand apart with your feet hip-width, your toes pointing slightly outwards. You should have your arms hanging loosely by your side.

Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

**Step 2:** Bend your knees and stand as if sitting in a chair.

Keep your heel weight and keep your core strong. The ultimate goal will be to touch the back of your calves with your glutes, but if you can only get parallel right now, that's good.

Make an effort to keep your knees moving externally (do not cause them to fall inwards).

You can either raise your arms straight in front of you as you fall or hold them bent in front of your eyes.

Focus on maintaining tight torso and firm heart.

**Step 3:** Step 3: Straighten your legs and press your butt to get back up, dropping your arms to your side.

When integrated into a full workout routine, air squats are most successful. Some people are challenging squat as a way to develop strength and stamina.

For starters, Shape's 30-day squat challenge includes air squats along with other variants, such as sumo squats and jump squats.

This requires rest days.

Air squats are widely used in fitness programs and exercise routines, also known as bodyweight squats.

They're performed using your own bodyweight only, while standard squats can use extra weights instead. In your thighs and in your glutes, you can feel the squat.

## How to do air squats: Proper form and safety

As in all workouts, when performing air squats, you can also use the correct shape so that you get the right benefits and don't hurt yourself.

Which means first stretching and warming up.

Even if you're just squatting, that's important.

## When doing an air squat:

Your knees are not allowed to go past your feet.

This shouldn't round your back out.

Don't tip your shoulders forward.

The only part of you moving will be your lower half.

Keep your eyes straight on the ground.

This leaves the shoulders raised.

If you experience joint pain in your knees, you either go too far or don't use the right form.

For certain situations, knee pain occurs as a result of shifting your weight on your feet rather than to the back of your knees. You can even experience discomfort if your feet are not in a slight angle turned outwards.

When you have back pain, it's possibly due to leaning your chest too far unintentionally when doing squats, placing pressure on your lower back. You're not going to want to do some air squats every day. You should then rest at least one day a week, so the muscles can recover and develop.

## **Benefits of air squats**

Air squats are a perfect way for squats to learn the proper shape.

When you have mastered them, you can comfortably move on to weighted squats, with a much lower chance of injury.

Air squats also help create a strong base for strength as well as flexibility in your lower body.

In particular, they target your calves, hamstrings, quadriceps, and glutes to help you add muscle mass to those areas.

Since balance is required, air squats can include your heart, too.

#### Who shouldn't do air squats

There are several times you shouldn't use air squats as part of your workout routine.

If you are trying to do your workouts more fun, air squats alone won't be enough.

Alternatively, barbells should advance to weighted squats or lunges.

If you are struggling to fall into an air squat low enough, don't strain yourself to the point of injury.

Do what you can, then, and work your way up to increase your squat size.

Those with sciatic nerve pain — which can be felt from the lower back, upper buttocks, and down the thigh — should not do any form of squats without first consulting their physical therapist, as the movement could further compress the nerve and irritate the symptoms.

Ready to squat away? Here are the key points you should remember when attempting an air squat:

The most important things to remember while carrying out air squatting here are:

Put your weight on your feet.

Keep your body straight, with the back of your head.

The feet will be hip-width apart, with the toes pointed slightly outward.

Hold the legs bent outwards.

The muscles of your ass, back and heart should be working all the time.

Lift your arms when squatting down and bring them down on the way up to your side, holding your shoulders down.

Seek to go under parallel on the downward portion of the squat.

Use them regularly and you will soon be a master of air squat!

#### Hindu push up

The Hindu push-up is a complex motion made up of several pieces, also known as the dand or downward-facing dog. This involves the entire body, and is a very vigorous push-up type.

Similar to a traditional push-up, the Hindu push-up strengthens your triceps, pectorals, and deltoids but with the added advantage of strengthening your hamstrings, abdomen, back muscles, and glutes.

Master the Hindu push-up by learning how to do every single part. When you master each part, you'll be able to move effortlessly through the motions.



## Stretch out before push-up with the Hindu.

You should rest before doing the exercise to avoid injury. Stretching will relax your muscles and encourage you to do more flexible exercise.

Start stretching by standing up, with the shoulder length of your feet spaced apart. Then, lean on each foot to reach your feet, and keep for 10 seconds.

Alternatively, sitting down could stretch. Sit down on the floor, spreading the legs, close to a V-position. Upon left foot, right foot, aim for your toes and then in the middle stretch as far as you can, and keep for 10 seconds.



#### Phase 1: Get in the push-up position at the start.

Get into normal, starting a push-up position to start the Hindu push-up. Place your hands on the ground directly under your shoulders with your knees bent and touching the ground (your arms will go straight). Then, lift your knees off the floor slowly and dig your feet into the ground to support the lower half of your body. You should be in a spot on a high plank.

For beginners, position your hands and feet apart a little farther than the shoulder-width. For a more vigorous exercise, more experienced trainees should bring their hands and feet closer together.



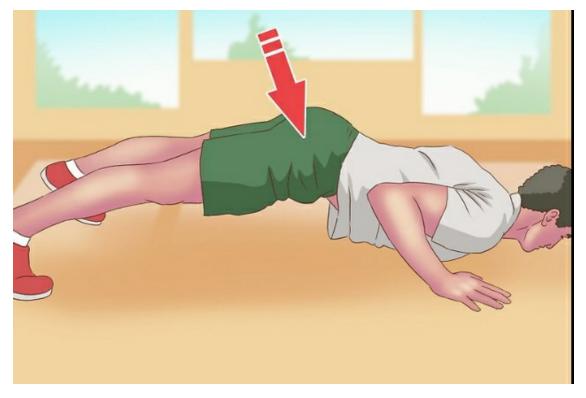
## Phase 2: Lift your rear in the air.

Once you're in the push-up position at the start, start raising your back up into the air. Keep your head, legs, and back straight as you lift your backside into the air. Your eyes should look at your feet at this level. You will look like an upside-down V in this position. This V position is essentially the starting position, and you will return to that position after each push-up is complete.



## Phase 3: Breath in deeply.

Remember to breathe in deeply through your nose before you begin the next push-up movements.



## Move 4: Bend the knees and lower the shoulders.

Start bending your elbows outward as you breathe in and lower your shoulders to the ground. Your backside should be leveled to the ground, but at this stage still pointing slightly upward. You'll look like you're in a flexed push-up stance with your backside pointing slightly upward.

#### Move 5: Arch the lower and upper sides.

As your chest gets down to the ground, scoop your head upwards in a scooping motion while arching your lower and upper back. Exhale as you make this motion, through your mouth. You're basically at the "edge" of the push-up at this stage.



STEP 6: Keep your arms straight and lookup.

After scooping your head in a round, upward movement and arching your back, straighten your shoulders, raise your chest, and look upward.

Your hips should be down towards the floor, but they should not reach the

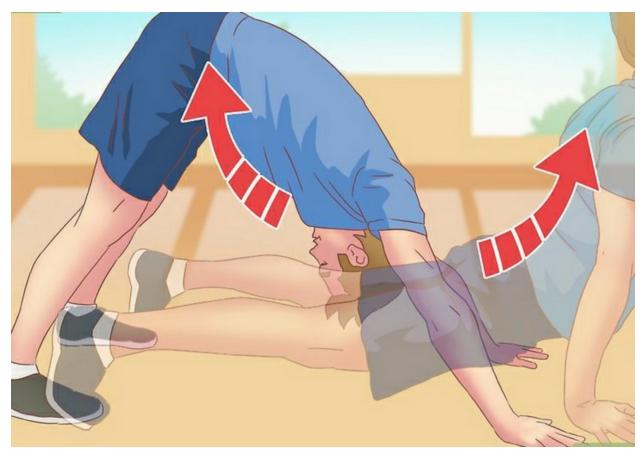
floor.

You've done the Hindu push-up pretty much at this stage, but you still need to get back to the starting spot.



STEP 7: Back to start position

To get back to the starting point, lower your abdomen and raise your hips up to the V point; use your maximus abs and gluteus, i.e., your butt muscles, to push your up into the air. As you drive back to the starting position, inhale deeply through your nose and exhale through your mouth as you hit the V position. To get back to the starting position, you do not need to reverse through the sweeping, arching motion. Only drive back to starting position.



**STEP 8: Just repeat** 

If you're a novice, it's recommended you do as many push-ups or repetitions as you can, for example, three or five repetitions are perfect. Take a break in starting place V if you need to rest during the exercise. As you get more grounded, you can include more redundancies and sets. You might do 2 sets of 3 repetitions or push-ups, for example. You can do more sets and more repetitions if you're more experienced. For e.g., 3 sets of 8 to 10 push-ups or repetitions. Such push-ups should be carried out seamlessly in a sweeping motion for each portion, without delay.

### **Metcon-Workout**

### N. 21 - sumo deadlift high pull



Starting with feed in a wide stance with toes pointed out, lower hips while keeping your chest up. Externally rotate your shoulders, grab the handles and keep core tight. Pull from the inner thigh muscles while pushing through the heels. Finish with a shoulder shrug.

# Here are 5 benefits of Sumo Deadlift High Pulls.

The "Sumo Deadlift High Pull" is a multi-joint / muscle movement game changer. From athletes to your average gym-goer, everyone can reap the benefits of doing such a flexible activity. However, as it includes a deadlift and an upright line all in one movement, you'll have to pick the amount of weight that's used a little more carefully than if you'd only do a deadlift or a high pull.

# **Deadlift Pass Outs Compilation**

Deadlift Pass Outs Compilation Of course, when doing any action, you must have the right technique because you want to protect your joints, tendons, and muscles. Luckily there are several tools that can lead you through healthy and successful performance of the Sumo Deadlift High Pull.

# Read on to find out why this exercise is so perfect for your development

# Maximum Posterior Chain Development

Isn't there a muscle in the posterior (backend/rear) chain that doesn't hit the Sumo Deadlift High Pull? ... The reason probably isn't. With a movement that triggers the hamstrings, thighs, erector spinae, traps, and deltoids, you get the greatest bang for your buck to activate all the muscles behind you. Of course, now that you're doing more than just a deadlift, you're not going to be able to optimize muscle hypertrophy and strength because of lighter workload. If you want to test your leg muscles with full weight, though, you can do the Sumo deadlift separately (without the high pull).

# Full Body Conditioning

At one time, targeting muscles through several joints really allows for muscle conditioning and relaxation overall through a quick but successful movement.

With a hybrid movement like the Sumo Deadlift High Pull, you are potentially saving time. It's not the ultimate compound movement because you can't use super-heavyweights (at least compared to a single deadlift), but if you're trying to hammer out a fast workout that hits everyone, then don't look any further.

Your back, your arms, your hands, your shoulders and your heart greatly benefit. The Sumo Deadlift High Pull is so powerful in fatiguing almost every muscle inside your body. But actually, the only muscles that may need to be worked separately are chest and triceps as the action primarily involves two pulling motions.

Compound movements such as "SDHP's" are such a powerful weapon in the weight training environment. Using them and learning how to be innovative with them, to get the most out of your experience, clearly makes sense.

# **Increased Metabolic Functioning**

Who would not want improved cardiovascular capacity and increased capacity? Sumo Deadlift High Pulls are perfect for improving and increasing the potential you can perform aerobic and anaerobic activities at.

It's so important to build your endurance because you never want to get to

cardiovascular fatigue before you get to muscle fatigue. Doing a compound / full-body movement really prepares the metabolic system even when you are not involved (calories burned at rest) to operate efficiently. (2) When you perform similar movements that involve muscle tiredness; you develop your stamina, which is helpful for tasks that require a lot of endurance. For example, someone who does Crossfit will really appreciate the benefit that a high-pull Sumo Deadlift can provide

# N. 21 Thrusters



### How To Do The Barbell Thruster

Stand in front squat rack position with the bar, keeping it apart with your hands slightly wider than the shoulder-width. Hold your elbows as high as possible as you fall into a squat. Keep the legs far apart, and the heels flat. Remove by at least parallel to the ground before your thighs.

Drive your quads and glutes up from your legs. Maintain the energy as you hit the top of the squat and use it to help you move the bar over your head before you lock your arms. Then carry the bar back down to your chest to complete one rep. There are two ways you can handle the barbell thruster. Heavier weight and low reps can help you develop strength. Alternatively using a lighter weight and up the reps for a high-intensity, fat-torching workout.

# How to Do The Dumbbell Thruster

The shape doesn't vary a lot but with dumbbells there are advantages to making the pass. First, if you have any wrist or shoulder issues that come up when using a barbell, it may be more convenient to use dumbbells as you keep them in the thruster with your palms facing, rather than the overhand grip that is used for a barbell.

The other big advantage dumbbells have over barbells is that they can exercise individually on either side of the body, so you can't rely on one stronger side to move the weight upwards. Identifying and tackling muscle imbalances is critical for reducing injury risk. When you find that one side is struggling with a weight that the other handles easily while doing the thruster, the weaker side will be targeted in your workouts until both sides are equally solid.

Place two weights by your hands to do the dumbbell thruster, then face your palms. Then drop into a squat, move the weights straight overhead until your arms are fully extended. Instead lower back to start holding the dumbbells.

# How To Do The Kettlebell Thruster

The kettlebell thruster provides much of the same advantages as the dumbbell thruster, operating on each side of the body individually to reveal and fix any weaknesses but there are a few reasons to use kettlebells instead of dumbbells. Another is that you will only have kettlebells available (a very good explanation, that) and the other is that the kettlebell's off-center load will present an additional challenge to your heart when performing the thruster.

Place two kettlebells by your sides in the rack position, with the bell leaning on your forearm and pointing down your elbows. Drop into a squat, move the kettlebells overhead, then lift back up.

# How To Do The Single-Arm Thruster

This is one of the rare occasions where halving the weight, at least to the

heart, will increase the difficulty of an exercise. Keeping only one dumbbell or kettlebell during the exercise (do not do single-arm thrusters with a barbell, obviously) means the body has to work to avoid rotation to that side, strengthening the core muscles. You can find that a lighter weight is needed to avoid being pushed to one side, but otherwise perform the usual dumbbell or kettlebell thruster, holding your shoulder's weight and throwing it overhead as you come out of a full squat.

# **N. 9 Burpees Lateral**



Place a stick on the floor (like a broomstick), and stand to the right.

Lower your body and continue in the place of the plank. Lower to a push-, make sure you touch down on the floor. Avoid the push- or do it on your knees if that is too hard.

Rise back to a spot on a plank. Hold your palms on the floor, then hop your feet in one smooth motion so they're in between your legs.

Keep going into a jump; move your body to the left instead of jumping straight up, so that you land on the other side of the ring. Softly land in a squat on your feet, and power back to a paddle position.

Repeat from the stick's left foot, then move to the right.

Perform as many lateral burpees as you can in 30 seconds, then repeat for a total of five rounds, in each round, resting for 30 seconds. Try to work your way up to five one-minute drives, and stop in between for one minute



# N. 15 Sumo Deadlift High Pull

Starting with feed in a wide stance with toes pointed out, lower hips while keeping your chest up. Externally rotate your shoulders, grab the handles and keep core tight. **Pull** from the inner thigh muscles while pushing through the heels. Finish with shoulder shrug.

### N. 15 Thruster



# How to Do The Dumbbell Thruster

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# N. 9 Sumo Deadlift High Pull



Start with feed in a large position with toes pointed out, lower hips while holding your chest up. Rotate your shoulders externally, hold the handles, and keep your heart close. Pull muscles from inside the thigh when driving through the heels. End with shrug head.

# N. 9 Thruster



### How to Do The Dumbbell Thruster

The shape doesn't vary a lot but with dumbbells there are advantages to making the pass. First, if you have any wrist or shoulder issues that come up when using a barbell, it may be more convenient to use dumbbells as you keep them in the thruster with your palms facing, rather than the overhand grip that is used for a barbell.

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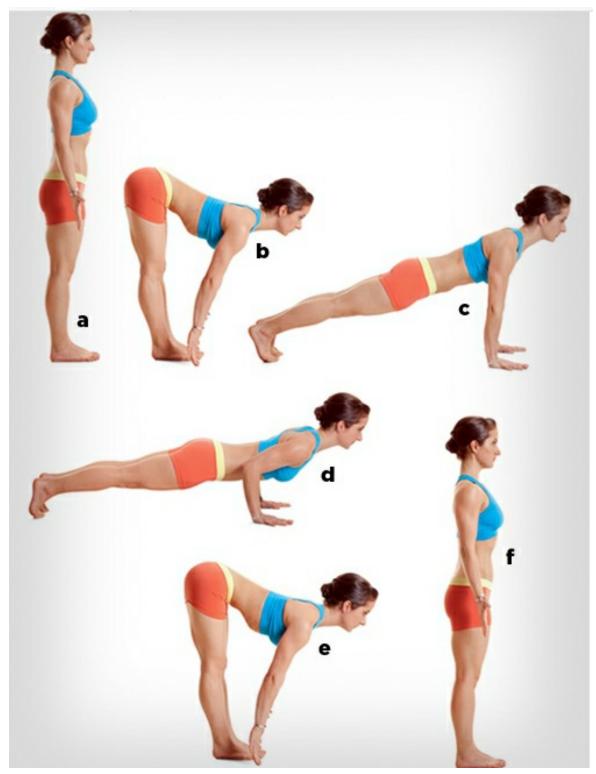
# DAY 2 Warm up: 2 round:

#### N. 10 Walk-Out Push Up

Bend on the knees and place your hands on the floor, different shoulderwidth, a few inches in front of your feet. Move your hands forward until your body is pulled up. Perform a push-up. Now go back to your feet and get back to standing.

#### Take It Back!

The push-up walk-out is a widely used practical movement to test the whole body. When equipment is not usable, pushing the body without any machines or dumbbells is fantastic, and can also be achieved in a reasonably small room. The push-up walk-out is a perfect exercise to improve core strength, upper body strength, as well as flexibility, and it can be changed based on the various levels of fitness and why we selected it for this month's edition of Essential Exercises for Women.



How It's Done: The walk-out exercise begins with the person standing apart with feet shoulder-width

(a). Bend over, so your hands touch the floor

(b), bend at your knees if necessary. Then walk your hands out to the maximum possible, holding a strong back and not expanding hyper

(c) Walk the hands back to the feet and return to standing (e and f) position.

Improve the exercise by more walking hands as well as side by side walking hands, bringing a little more pressure to both the heart and upper body.

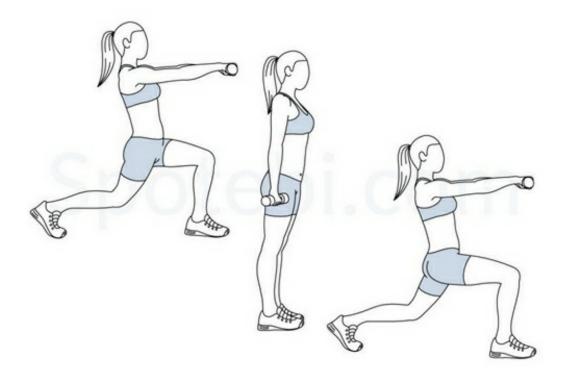
### **Points to remember:**

You should also do the push-up walk-out exercise as a warm-up, just make sure the knees are slightly bent when you go down the first few times (at least).

Straighten the knees only if the strength level requires you to do so, and after a few repetitions, relax the lower back and hamstring muscles.

Make sure you continue moving through the exercise and push at a rate that your body is comfortable with, increasing the number of repetitions to raise the degree of difficulty. Usually, you'll feel the exercise with at least ten repetitions, or even less depending on your overall health and stretching level.

20 alternating lunges



# **TARGETS**: Quadriceps

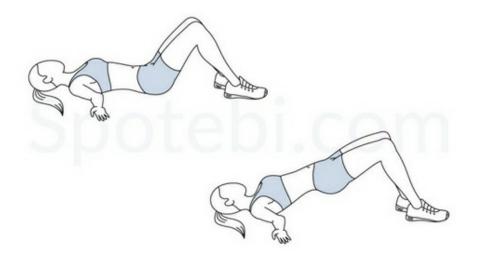
# **EQUIPMENT**: Bodyweight

Standing erect. Take your left leg forward and slowly lower your body until your front knee bends at least 90 degrees while your back knee is just off the table. Keep the head all the way straight.

Stop, then move your left foot off the floor and return as quickly as you can to the starting spot.

Step forward on your next rep, with your right leg. Continue to alternate back and forth — do a rep with left, then a rep with the right.

20 glute bridge



# **Complete Bridge Lift**

#### How to do this:

Bend your knees and put your feet flat on the concrete.

Lift the knees to the highest level and raise the whole rear of the ground up. Think of stretching knees in front of you against the ground, so you can lengthen hips.

Interlace the fingers below the spine by rolling onto the heads of the shoulder to get even more freedom into the chest and hips.

### Raise and keep on tight.

**What it does**: It should be used for more of a stretch function than an aggressive seat strengthening exercise. You can feel this in your hip flexors when the body's front releases.

Although a neutral spine — having your shoulders, knees, ankles, and toes all aligned — is crucial to effectively strengthen your trunk's muscles, when your whole back is raised off the ground, your spine may go into a slight extension (bending backward), which is good for stretching purposes. That's

why with this change, you won't get too much glute work too. Since that subtle back extension makes it harder to locate an active hip extension (which is the leg's backward motion), triggering the seat muscles here is also harder.

# Active Bridge Lifts How to do this:

Bend knees and position feet apart or slightly wider, either hip-wide.

Hole down into feet, folding them under knees.

Hips rise.

Draw the ribs downwards and inwards into the mat (if you can see the ribs jutting out when you look down, draw the top back into the mat before they disappear). Relaxing shoulders away from the face, the shoulder blades stay on the ground.

Lower hips slowly down to the table, holding balance until seat hits the floor.

Then use the seat muscles to move back to the starting spot, ensuring the upper back remains in contact with the mat as you rise.

# What it does:

Holding much of your back on the mat makes this move more of a power move. Keeping the upper portion of your back on the mat helps you to remain in a neutral posture that is not only healthier for most you, but can also help to stimulate your seat muscles more easily. Since your ribs are down and your hips are raised, she says, you can achieve the hip extension required to fire up your glutes.

**Just remember:** If you feel a different muscle than the "hot" glutes (for example, the front of your thighs or the front of your hips), you might need to make a few adjustments — lowering your bootie or moving slowly to get that feeling hurt-so-good.

Metcon\* - Workout GOBLET JUMP SQUAT



### Just hop

Squat with Your Elbows First, perform three consecutive vertical hops, then look down. It is approximately where every time you squat, you want to position your feet.

Place your feet and bend your shoulders and knees so you can lower your body as much as possible. Then move your knees out with your elbows while you're in your deepest spot. Seek to keep your feet flat on the table, and let your butt fall under the height of your knee.

Relax for two or three seconds in this position, then descend a little deeper and push your knees out again with your elbows.

For most guys, this little elbow trick can eternally ease squatting, as it lets you drop your torso between your thighs instead of folding at the waist.

Get up and move to phase two.

2. You may think of the squat as an exercise on the lower body, but that is important to proper upper body coordination. This drill perfects behavior.

Stand the length of one arm away from a doorknob and put both hands on the handle. Place your foot, like you have, on stage one.

Now raise your chest, and it will relax your lower back in effect. Your latissimus dorsi muscles will stretch a little, naturally, and your shoulders will

push slightly back.

Hold the door buckle and hold your chest and arms straight, bend your hips and knees to lower your body, and lean back. Instead, take a stand.

You distribute weight more uniformly across your body by remaining tight across your arms, shoulders, and core muscles. As a result, with less chance of injury, you'll be able to manage greater loads.

# 3. Behold the Goblet Squat



Named for the manner in which you hold the weight — with your hands cupped in front of your chest — the goblet squat can really be the only squat you need to work out.

Start with a smaller dumbbell, between 25 and 50 lbs., and keep it one end vertically. Pull it tightly over your arms.

Drop your body into a squat, with your elbows pointing downwards. Let your elbows brush past your knees within as you fall. It's all right, forcing out your feet.

Switch to a spot on the stand. If you're using your thighs, hips, and lower back as a unit, your upper body can hardly move.

Don't worry if this is not the first time great. Most men are messing up when they think about that pass. Just let your elbows slide down by rubbing past your knees, and there'll be positive stuff happening.

# Diamond to standard push up

\*Run the first 20 goblet jump squats, followed by 10 diamond to standard push ups; then 18 goblets and 9 push ups... etc. until the last round of 2 goblets and 1 push up



Diamond push-up is a hybrid movement that works for your chest, heart, neck, shoulders, triceps – including quads and glutes. They are done by putting your feet and hands on the floor (with opposite touching palms) with your back straight and using your chest and arm muscles to drop and lift your body weight off the floor.

This exercise goes hand in hand with a few additional names, including:

Diamond Kiss Push-Up

**Triangle Push-Up** 

Diamond Press-Up In a conventional push-up, the hands are put far apart just above the arms, making it one of the better push-up variants for chest mass building.

Your hands are closer together in a diamond push-up, with your fingers and thumbs forming a diamond or triangle shape, and this shifts the emphasis from your chest muscles to your triceps.

Your basic form remains the same: hands are flat on the legs of the floor spread behind you. Body is in a straight line from the shoulders to the ankles. The triceps are the muscle running down the back of your arm, and they work with your biceps to help you stretch your forearm and withdraw it.

It's parallel to the chest (pectoralis major) and shoulders (anterior deltoids). But, don't be fooled; this practice still gives them important benefits.

Here are the secondary muscles that are activated during this exercise as they are required for stabilization: Abs (rectus abdominus) Obliques Glutes

Quadriceps and gains in the chest.

# Why are Diamond/Triangle Push-Ups So Hard?

The push- triangle is much more difficult than a conventional push- because the hands are so close to each other. Like the traditional push-up, because of the smaller support frame, the diamond allows you to balance yourself.

And, because your triceps are a smaller, weaker muscle compared to your arms, it's much harder to move your body weight.

Furthermore, holding your feet together when you're doing diamond pushwill require much more balance, and that will really involve your heart – particularly your inner and outer obliques.

Diamond Push- Benefits

Are there any decent diamond push-? Could push- build muscle? Sure, you will!

Including diamond push-ups in your daily workout routine has many advantages and outcomes, so let's go through a couple of them.

1. They could be the most successful Triceps exercise. Let alone this exercise be the best push-up for triceps, a report by the American Council on Exercise (ACE) found a diamond push-up, better than dips or triceps kickbacks, to be the most successful tricep exercise.

Diamond push-ups will increase the activation of your triceps and add a lot of strength to the back of your shoulders.

2. Diamond Push-Ups Are Good for Chest Growth

Despite common opinion; studies show the chest is still getting a great workout. Your hands 'narrow position puts tension on the muscles pec minor and pec major.

3. They're perfect push- for shoulder

Stronger shoulders is also a benefit of diamond push-ups because they put more pressure on the shoulder joint compared to a traditional push-up, and that will challenge your anterior deltoid and prepare it for other push-up variations.

# 4. Diamond Push-Ups

Allow Faster Progression to More Advanced Variations If you want to be a big bad-ass and progress to one-arm push-up, it's important to be able to do a perfect push-up triangle. To get to that level, you must begin by perfecting traditional push-. If you are able to do about 20 of those with perfect form, you will move on to conquer the diamond shape, And the final stage is a one-arm push-up. When you get to that point, your triceps muscles should be big and formed.

# How to Do Diamond Push-Ups for Beginners

Have your hands reaching just below your pectoral muscles in a plank pose. Bring together the thumbs and index fingers, so they meet and form a shape of a triangle or diamond. Unbend your elbows and lockout your triceps from your feet to your head to form a straight diagonal line.

When keeping your elbows close against your rib cage and upper obliques, use your abdominal muscles to lower your upper body down to the floor for support. Push your body back to starting position just before your pectorals hit the floor.

Start doing super slow diamond push-, if you can. Under stress, you'll benefit from more time that translates into more muscle activation.

# Why Diamond Push Are An Amazing Exercise

Diamond push- are the ideal exercise for increasing your triceps 'size and strength, and they also have big benefits for your chest and shoulders.

You may integrate them into an established bodybuilding routine, or simply stack on top of each other several sets of this exercise. Note, it's time to improve when they become too fast, and try something more advanced.

Try conducting them uplifted by pressing against a firm surface or by placing your feet on a bench using a decay. That will alter the exercise's difficulty.

When you want the best triceps and chest benefits, push- of all kinds and types will be a workout staple.

# <u>DAY 3</u> N. 20 Jumping Jacks

Jumping Jacks is a fast, easy-to-move, and perfect way to work anywhere and anytime in your cardio! It is a routine on calisthenics, meaning it's perfect for cardiovascular health and improving the metabolism. Having your heart rate up is the number one way to lose fat, and doing Jumping Jacks is a perfect total- to do this very thing!



# How To Do Jumping Jacks

Start standing together with your legs, a slight bend in your knees and hands resting on thighs.

Holding the knees bent, spread the arms to the sides and the thighs. Arms fall wider than shoulders above the head and legs.

Returning to your start, close your arms and legs back to your sides.

# **Existing risks?**

The risk of injury, especially to lower knee and ankle joint, are related to jumping jacks and other plyometric exercises. As most training sessions, if you do not start with a base strength, then the risk is higher.

The risk of injury, especially to lower knee and ankle joint, are related to jumping jacks and other plyometric exercises. As most training sessions, if you do not start with a base strength, then the risk is higher.

Check with your doctor before beginning a plan like this if you have joint issues, muscle injuries, or other health conditions.

Some people, including jumping jacks, can do plyometric workouts safely. This involves professional people, teens, and the elderly.

# Jumping jacks and pregnancy

The American College of Obstetricians and Gynecologists (ACOG) recommends that pregnant women get 20 to 30 minutes of moderate- every day in all trimesters of pregnancy. The ACOG states that exercise helps improve physical fitness, maintain a healthy weight, and may even reduce the risk of gestational diabetes development.

Although the ACOG does not explicitly state that they do not do jumping jacks, they do mention "low-" aerobics as a healthier alternative to higheractivities, such as gymnastics. Speak to your doctor about the types of exercise you can do during your different pregnancy trimesters.

When you have an uncomplicated pregnancy, and have regular jumping jacks since you became pregnant, speak to your doctor about whether or not to proceed. Pregnancy impacts the joints, so be careful about balancing.

Many females may be able to continue vigorous exercise safely before delivery with their doctor's clearance. During the second and third trimesters, it is particularly necessary to get the OK for vigorous exercise.

The trick is to pay attention to your body and adapt accordingly, based on any complications of pregnancy and the advice of your doctor.

# N 10 Hindu Push Ups

# A. Hindu push up

The Hindu push- is a complex step made up of several pieces, also

known as the dand or downward-facing dog. This involves the entire body and is a very vigorous push- type. Similar to a traditional push-, the Hindu push- strengthens your triceps, pectorals, and deltoids but with the added advantage of strengthening your hamstrings, abdomen, back muscles, and glutes. Master the Hindu push- by learning how to do every single part. When you master each part, you'll be able to move effortlessly through the motions.



### Stretch out before push-up with the Hindu.

- You should rest before doing the exercise to avoid injury. Stretching will relax your muscles and encourage you to do more flexible exercise.
- Start stretching by standing up, with the shoulder length of your feet spaced apart. Then, lean on each foot to reach your feet, and keep for 10 seconds.
- Alternatively, sitting down could stretch. Sit down on the floor, spreading the legs, close to a V-position. Upon left foot, right foot, aim for your toes and then in the middle stretch as far as you can, and keep for 10 seconds.



#### Phase 1: Get in the push-up position at the start.

- Get into normal, starting a push-up position to start the Hindu push-up. Place your hands on the ground directly under your shoulders with your knees bent and touching the ground (your arms will go straight). Then, lift your knees off the floor slowly and dig your feet into the ground to support the lower half of your body. You should be in a spot on a high plank.
- For beginners, position your hands and feet apart a little farther than the shoulder-width. For a more vigorous exercise, more experienced trainees should bring their hands and feet closer together.



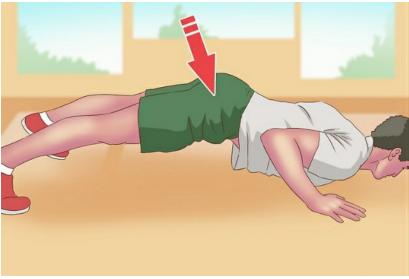
Phase 2: Lift your rear in the air

• Once you're in the push-up position at the start, start raising your back up into the air. Keep your head, legs, and back straight as you lift your backside into the air. Your eyes should look at your feet at this level. You will look like an upside-down V in this position. This V position is essentially the starting position, and you will return to that position after each push-up is complete.



Phase 3: Breath in deeply

• Remember to breathe in deeply through your nose before you begin the next push-up movements.



Move 4: Bend the knees and lower the shoulders.

• Start bending your elbows outward as you breathe in and lower your shoulders to the ground. Your backside should be leveled to the ground, but at this stage still pointing slightly upward. You'll

look like you're in a flexed push-up stance with your backside pointing slightly upward.

# Move 5: Arch the lower and upper sides.

• As your chest gets down to the ground, scoop your head upwards in a scooping motion while arching your lower and upper back. Exhale as you make this motion, through your mouth. You're basically at the "edge" of the push-up at this stage.



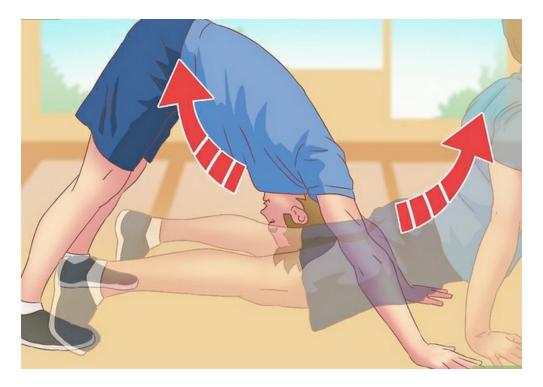
**STEP 6: Keep your arms straight and lookup.** 

- After scooping your head in a round, upward movement and arching your back, straighten your shoulders, raise your chest, and look upward.
- Your hips should be down towards the floor, but they should not reach the floor.
- You've done the Hindu push-up pretty much at this stage, but you still need to get back to the starting spot.



#### **STEP 7: Back to start position.**

• To get back to the starting point, lower your abdomen and raise your hips up to the V point; use your maximus abs and gluteus, i.e., your butt muscles, to push your up into the air. As you drive back to the starting position, inhale deeply through your nose and exhale through your mouth as you hit the V position. To get back to the starting position, you do not need to reverse through the sweeping, arching motion. Only drive back to starting position.



#### **STEP 8: Just repeat.**

• If you're a novice, it's recommended you do as many push-ups or repetitions as you can, for example, three or five repetitions are perfect. Take a break in starting place V if you need to rest during the exercise. As you get more grounded, you can include more redundancies and sets. You might do 2 sets of 3 repetitions or push-ups, for example. You can do more sets and more repetitions if you're more experienced. For e.g., 3 sets of 8 to 10 push-ups or repetitions. Such push-ups should be carried out seamlessly in a sweeping motion for each portion, without delay.

#### **Air Squat**

#### Air squat workout exercise

**Step 1:** Stand apart with your feet hip-width and your toes slightly pointing outwards. You should have your arms hanging loosely by

your side. Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

**Step 2:** Bend your knees, and squat as if sitting in a chair. Hold your heel weight and hold your core strong. Your main goal would be to hit the back of your calves with your glutes, but if you can only get parallel right now, that's cool. Make an effort to keep your knees moving externally (do not cause them to collapse inwards). You can either lift your arms straight in front of you as you fall or hold them bent in front of your eyes—emphasis on keeping the tight torso and firm heart.

**Step 3**: Straighten your legs and press your butt to get back up, dropping your arms to your side.

# N 100 Double Unders *How to do Double-Unders*



### How to do Double-Unders

**Step # 1**: The Jump Just as we continue with the basics when we are learning every new step. Beginners, do it first, right before taking up a string!

Without a rope ... Start by practicing a tight, straight midline and neutral spine on the balls of your feet.

Study the idea of bringing the knees up and standing on the balls of the feet

as your parachute, with the heels softly touching the ground.

Take a video of yourself to see if any of these faults are being committed so you can fix them BEFORE you put the weight of a rope in the mix.

Double- **Fault # 1: Donkey Kicking** (kicking the foot behind you) Pike Jumping (like a dolphin kick) Tuck Jumping (super high, knee-- jumping). These faults interfere with the ability to leap effectively, as well as losing the control of the midline during the hop. You should leap under the hips and toes, pointing forward with your feet. Your hop is meant to be relatively quiet, so no stomping!

**Move # 2: The Single-** You should start using your rope once you have a good and stable jump that is free from the above errors. Keep those things in mind.

**Elbow and hand positioning**: This is what decides the position of your chain. Your elbows will be at your sides and your hands at an angle of 45 degrees towards your chest. You will be able to see your hands if you move from your peripheral vision. If you hold your hands out to the left, you will lose sight of the rope, and the rope will shorten, leading to a higher jump to clear the rope and you will be hit with the very painful rope whips on your legs 'backs.

**The Jump**: The leap with a solid midline will be the same as Step # 1, comfortable and simple on the balls of the feet.

**Shoulder position**: For a broad chest, the shoulders will be back with the upper body and arms relaxed.

**Wrist Speed**: Practice spinning the rope with a wrist flip (rather than arm circles). Mimic shaking your hands dry, and this will give you an idea of the pace of the wrist.

To others, only the single- difficult, so don't go on to try the double- as the neurological part isn't there yet until you're a single- ninja. Continue working on the single- until progressing to Phase 3.

**Step # 3**: Jump, leap, leap, blast with your singles (double- attempt) Solid? This is the time to pick up the speed of the line and not the hop and hit any dubs! Many beginners will have to blend in single with their doubles for a while before they can string together multiple Dub props.

First attempt, triple, first, then double. Having an even cadence with the singles and then doing the double usually helps athletes find the speed with the double-. Frequently, people appear to try to leap too high while attempting to go for a double- right out of the gate and can't find the right timing.

Keep the jumping speed will remain the same throughout, and speed up the ROPE on the double- attempt.

In this stage, common mistakes in double-unders and their fixes include a double-jump as you double-spin. Understand that the jump to the double is more dramatic than the single jump, and at the same time, you can leap higher and turn the rope quicker to make the double-down happen.

Commonly, the tuck hop returns when competitors attempt doubles first. Becoming "long" or "jumping tall" are good indicators for straightening out the leap.

The Double-Bass Flyer. It is where you leap forward or backward and you finish your set a few feet from where you started it. Select a focal point to fix this, and keep your eyes on it when running. Draw a circle on the field, and try to stay within.

Jump the pike. You might also check to see if you're leaning in the jump or tossing yourself forward. If so, give yourself the cue to "jump tall."

If at the 4th attempt you don't get consistent double-unders, start working on progression # 3. When the double-under is regularly occurring (about 10-15 reps, with singles in between), you can start taking away the singles.

# COMMON DOUBLE UNDER MISTAKES AND HOW TO FIX THEM

# Mistake # 1-Not mastering singles first.

How can you ever get to 100 doubles in a row when you can't do 100 singles? Start with the simple jump rope movement-the single jump-and then move on to double under training until you are able to perform 100 single jumps in unbroken lines.

### Mistake # 2-Use a rope that is too long

It is your skill level that decides the correct length for double unders. I recommend that you measure your rope by clearing it over your head.

The cable at its height will reach from 6 "and 10" over your head for more experienced jumpers.

Beginners (15-20" "clearance) Intermediates (10-15") "The 6-10 "is a more effective and preferable length, but not realistic for most jumpers. The aim is to make the rope turn around the body with as little effort as possible while retaining optimum rope control. A too-long jump rope would be loose and require too much time to turn. You're going to sweat your legs out, jumping up so soon.

# Mistake # 3-Poor hand position

Hands that move around (up & down, forward & back) when jumping trigger timing and rope spin inconsistency. Job to keep your hands steady, before your thighs.

The optimal positioning of hands is around 8 "to 14" in front of your shoulders, with your hands fairly close to your sides (not flailing outward). This will be a challenge at first, particularly if it feels awkward, but you will find this is the most effective placement with practice.

Note: When the rope is too long (see # 2), it is very difficult to reach the right-hand position, as you have to force the hands out in order to move the right arc in the rope for a quick spin. Go for the correct rope length and hand location "hand-in-hand.

## Mistake # 4-Piking

Athletes who pike (legs come out straight in front) appear to keep their arms straight out, resulting in the need for a longer rope to fit the larger, straighter arms.

## Mistake # 5-Turning your forearms down

Athletes turning their forearms down need a longer rope, because each jump forces the rope down to the ground.

## Mistake # 6-Donkey kicking

Kicking the feet back ("donkey kicking") is an issue that is easier to correct than pike hop. Ask yourself a few questions: Where is your focus when you

try to move from one to two doubles-upwards, downwards, forward? If anyone saw your binding (jump), does it raise in height after a double, or does it remain the same, but the legs kickback? As if anyone is watching you, will they report back to you to see if, after one double, there's something shifting in your arms?

Relax your Last Thought! Doubles are only one single with an extra "flick" ... Put in the work and commitment, and you can, in no time, be a double under the pro. Here's a quick guide for those just beginning with double unders If you're more of a visual learner.

N. 50 Burpees *How to Do a Burpee* 



Stand apart with your feet shoulder-width, your heels weight, and your side muscles.

Push the shoulders back, bend the knees, and lower the body into a squat.

Place your hands on the board just above your feet, and just inside. Move your weight to your legs.

Slip your feet back into a paddle position to rest softly on your feet balls. It's predicted the body would form a straight line from head to heel. Be mindful so as not to let your back droop or butt stuck noticeable all around, in light of the fact that this will shield you from taking a shot at your hands successfully.

Slip your feet back so they'll land simply outside your mouth.

Lift your arms over your head, and explosively leap into the air.

Land and lower straight down into a squat for the next rep. Shape tip: avoid "snaking" the body off the ground by first raising the chest and leaving the hips on the ground before getting the body off the ground again.

Fortunately, this move is extremely flexible and can be tailored to any level of fitness.

\*Run 100 double under and 50 burpees in the first 10', rest for the time remaining if  $\clubsuit$ . When the eleventh minute starts, start with the second round. Continue every 10' for 60' to complete the 6 rounds.

# <u>DAY 4</u>

Warm up:

# 6' Tabata (40"work/20"rest)

# How to do Tabata training

Today, the style of the exercise can be extended to almost every pass. The procedure can be quickly remembered: 20 seconds, 10 seconds rest, and repeat.

The short rest periods cause the body to continue to work, and this is one of the reasons Tabata contributes to major aerobic and anaerobic gains.

But there is a catch: it is up to you — really force yourself — to force something out. You won't reap the strength and cardiovascular benefits of traveling peacefully.

Tabata has another advantage when done properly: the postburn effect. This means that after hours of fast exercise, you keep burning calories. Usually, Tabata is not a good idea for training novices. Assured Source You'll travel fast, which can be a simple way to get hurt if you don't take care of since you can want to cram in as many people as possible.

Not only do Tabatas rehabilitate your metabolism, transforming your body into a calorie-burning fat current machine, it also increases your combined aerobic and anaerobic ability more rapidly than regular exercise.

However, they take so little time to do; they're a perfect addition to every

training routine.

There are some suggestions on when to do the Tabata workout: when you're busy, and you won't even have 12 minutes when you're tired, but you want to do a quick daily exercise.

When you want to do a little sweat-inducing, crazy hard workout that takes zero time Tip: If you want to do the 12-minute workout from the Tabatas (or any other training you need for 8 minutes, 16 minutes or whatever amount of time), it's necessary to keep several workouts together. To do this, do a Tabata exercise, relax for a minute, do something else, relax, etc. The main thing here is to work as hard as possible during any mini-workout. By the end, believe me, you are going to be worn out.

Will you still feel excited to try Tabatas? Six amazing workouts with null or minimal equipment can be done:

# # 1. **Sprint**

This is the classic Tabata preparation, and most people talk about Tabatas.

You can find an open space to do this and set your timer for 8 10 and 20second rounds. Then run out your heart for the next 20 seconds and walk or sit for the next 10 seconds.

**Number 2**. The great cardiovascular Tabata is my Tabata workout anytime I want to drive my heart up at the beginning of the day or just have to burn off some extra steam.

To do so, set your timekeeping time-set for eight rounds of 10 and 20 seconds, skip the corner in the 20-second intervals as soon as possible, and rest in 10 seconds.

To make this one more enjoyable, I also add an interval push-up (which essentially becomes a burpee because you have to do it so quickly).

**Number 3**. Alternate: burpees and climbers This extra fun: two separate exercises will be carried out, and each period will be reversed.

You start with 20 seconds of burpees, rest, and then 20 seconds of climbers. Keep going until all eight rounds have been completed.

**Number 4.** Squat jumps, and pike jumps. The legs will burn without a doubt after that one.

To do so: begin with the squat jumping 20 seconds and rest and then do the jumping 20 seconds. For four minutes, start.

#### Fourth. Air squats and push-ups

This is an outstanding full workout. In these amazing four minutes, you can work every single muscle!

Begin with 20 seconds of air squats, rest, then push up twenty seconds. Substitute until all four rounds are complete.

Part 6. Snowboarders hops and planks Heart, legs, and cardio – this Tabata workout has everything.

Let it begin with twenty seconds of snowboard springs, rest until twenty seconds of snowboard spring. For the entire four minutes, continue to turn back and forth.

And now ... the last Tabata ... for the bonus round!

Enable yourself to alternate between high knees and mountain-climbers (no rest!) and wonder how four minutes can take so long. But yeah, it's powerful — so worth it!

High knees continue for 20 seconds. Then go down and do mountaineers instead of rest for the 10 seconds. Over and over again. Continue without rest for the whole four minutes. They have fun! And have fun!

#### Which kind of person can do tabatas?

Anyone can do tabatas, but be honest with you. Start slow and build up if you're a beginner. You will possibly increase your game a little if you are athletes or are already pretty well trained and have different workouts, improved conditions, and strength.

This will take time for beginners to adjust to their speed. For a minimum effort of 20 seconds, it can be very painful for 10 seconds for 4 minutes to rest. The training is incredibly challenging, and the more sets, drills, and combinations you use get harder.

This form of training would help athletes because their workability would increase both aerobically and anaerobically, as the studies have shown.

The fat-burning hormones and the sparring of the lean muscle help those who want to burn fat.

Many with limited time can help create a regular schedule on their own. It's much less daunting to devote 4 to 16 minutes of your day to workout than to build a period of an hour. Extra fun: Two exercises are going to be made, and every interval is modified.

You start with 20 seconds of burpees, rest, and then 20 seconds of climbers. Keep going until all eight rounds have been completed.

# Press (bottles)

Viewing also means that you don't have access to any of the regular exercise facilities, and often it isn't inspiring to think about doing the workout in the gym. This is why we have created the sand water bottle workout. Recycle some of those old water bottles in which you lie by filling them with sand and weighing them up!

Table of conversion weight (averages when loaded with sand)

1 liter of bottle = 1.5 kg

1.5 liter of bottle = 2.3 kg

2 liter of bottle = 3.1 kg

2.5 liter bottle = 3.8 kg

3 liter of bottleneck = 4.6 kg of bottles of 5 liter = 7.65 kg. So, here are six exercises that can be done with your DIY weights armed with this knowledge. Scroll down to see a small circuit where you can still use it.



Lift your legs up on your mat, so they float off the ground. Enable your knees to bend. Lay back slightly until the back is straight with you, and the floor is 45 degrees angle. Make sure that you focus on tensing your abs from here. Holding your sand bottle weight in both hands, twist your head, arms, and weight to the left, then twist to the right and reverse the motion. Repeat from left to right the twisting. Don't hit the ground with your feet or the weight.



When you bear your weight in both hands, stand with the width of your feet on your mat. Bend your knees and lower your back, as you are about to take a rest, and then go down a bit. Keep your abs close; keep your back straight and don't turn your knees down.

The weight of both hands should be kept between your legs at this stage. Stretch out your legs and lift your feet and bring the weight to your chest into a bicep curl at the same time. Follow this movement until your arms extend over your head. Then press down your arms to your sides. When you finish pressing the shoulder, and your arms come back to your thickets, begin the squat again. Keep your bent arms at an angle of 90 degrees; hold your weight on both sides. Step forward and bend both legs in a lung and keep the abs strong.

First, move forward. Ensure that the inner thighs are pulled back. When your left knee hovers, just twirl your body to the left over the concrete. Switch it back to the middle and pull the left leg up. Repeat this motion around the left hip. Repeat this movement.

Start with a Russian twist. Keep the weight in both of your hands raise it just above your head to the left. If you keep your abs tight, bring the bottle down to your right hip, ensure that it tweaks your torso. Repeat this action on the same side until the time is almost out, then turn and do it on the other side.



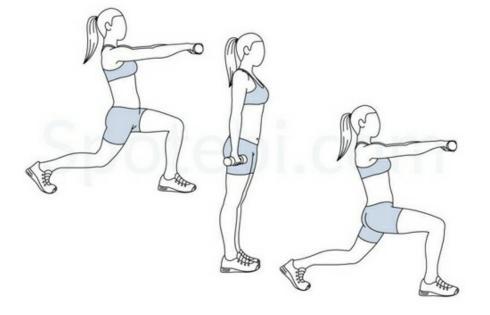


A little above the width of your feet. Beat your waist to keep the water bottle, but allow it to hit the floor. Beat your waist. Hold the back straight, the knees

bent to the elbows slightly, and keep the bottle upright. Curl the bottle into your chest from here and return it to your waist. Cut the bottle down to the ground to the hip.

Lay on your back and fold your knees flat with your feet on the concrete. Lift up your hips. Lift your hips. Sit on your knees and hold the sand-filled bottle. Ensure that the abs and glutes are active. Hold it for the time you like.

## Alternating lunges



# **TARGETS**: Quadriceps

# EQUIPMENT: Bodyweight

Slowly lower your body with your right leg until your front knee is at least 90 °, while your rear knee is off the ground. Keep the body all the way upright.

Stop and lift your left foot off the ground and return as easily as you can to the starting spot.

Step ahead with your right leg on your next rep. Keep flipping back and forth — replace yourself with your left, then substitute your hand.

# Rope Jump (lateral jump without rope)

Jumping exercises, known as plyometric exercises using explosives to improve aerobic and muscular endurance. Rope Jump (laterally jumping without cord) Adding lateral motion to your jump makes your routine a bit more advanced, which can be useful if you unexpectedly have to leap to the left or right for playing sport or for enhancing your physical response time. Understanding and practicing the correct way of performing an exercise ensures the best outcomes while ensuring healthy movement.



Hold your feet and your legs straight. Hang on your sides with your arms. Tighten your abdominal muscles to protect your body as you are skipping.

2. Knee to lean down into a posture of hunchback. Have the weight fairly distributed over both feet. Keep your back straight and back flat. Do not arch or curl your back and lose your form.

3. Stop momentarily at the bottom of your squatting position and turn over your feet in order to prepare for jumping. Add up and right, depending on where you want to go. You can step up and down. 4. Bend your knees to protect the joints as you land. Land on your feet's balls and try to make as little sound and effect as possible, and let your feet's heels fall to the table.

5. Doubt a second before this sequence of movements is quickly replicated. You can continue in the same direction lateral springs or reverse direction in the same direction to spring back and forth.

6. Add objects to jump over for greater difficulty, like a small cone. Start with something approximately 12 inches high and slowly increasing the object's height as you gain strength and height.

Alert Do not seek to leap over an obstacle laterally until understanding the correct shape of the simple side leap.

#### **Amrap Workout 16'**

'The aim of a workout is to complete as many rounds/repetitions as possible ("AMRAP") in a given time period when a workout is scored as "For Reps," "For Rounds and Reps," or "Max Reps."

AMRAP 16 of

• 10 kettlebell Swings (24/16kg)

The Start



Stand with your feet slightly wider than the shoulder width divided with the Kettlebell on your foot between your knees. AMRAP 16 of 10 kettlebell swings (24/16 kg).

Tie the handles, including the hands, and tie them around. Just stand up and have a few quick swings before you get the overhead weight.

Fall into a quarter of squats, let the hips shift up and down.

The kettlebell should keep up with your hips and touch your forearms with your hip pins

The Swing



Enter into a hip hinge, your hips shift down, and your spine and knees point to.

Keep your hands up. Hold your eyes up. Move your gluttes down as you move your hands forward, pushing your weight forward in an arc. Your arms are straight and direct your weight instead of moving. your arms should be straight. All the energy will move through the hips instead of the knees.

The Lockout



At the height of the cycle, the body should be close to the end of a deadlift. Your legs should be closed with your center tight and positioned in a comfortable straight line with your shoulder blades back and whole body.

Your eyes will look out of the gap in your body. your biceps will be next to

your face.

A Russian swing ends at the level of the head, and the arms at the top of the cup are slightly relaxed. In addition, the beginning, stopping, and transition motions are the same.

#### The Return



The kettlebell should move in the same arc as it has gone up, and the hips

going back and down will absorb the force of the drop.

Keep your shoulders high, mind.

Don't allow the kettlebell to fold you forward to face the floor of your torso.

To cycle through swings quickly — say, if you're doing the classic benchmark WOD "Helen" — don't fight against the weight coming down; allow it to drop and use your hips to "catch" it for the next rep.

# How High to Swing

To swing fast— claim, if you do the classic WOD standard "Helen" — don't battle down the weight; let it drop and use your hips to "grab" it for the next rep. How high it is that the superiority of Russia's kettlebell is debated, compared to the "Americans" swing which is overhead and a swing of choice. After all, the longer movement rage means more power, as it allows you to produce more energy to move the weight forward. More work is done with a longer arc, which is, of course, the foundation. However, if you have problems with mobility on your shoulders or the chestnut spine, the Russian swing is appropriate and even better. A powerful metabolic stimulus and the powerful hip opening and closing are still given. And sure that the Russian swings are a little heavier.

## The Finisher

The awesome finisher is a straightforward variation of "Kettlebell Hell." Kettlebell swings for one full minute and take off the next minute, with the moderately heavyweight (35 pounds for men, 26 pounds for women). In this "one-on one-off" pattern, complete 10 minutes.

This is an ideal way to complement a training course that concentrates on the upper body as these 10 minutes tax the entire rear movie chain. A group of nearly trained people were repeated twice a week for six weeks (12 Kettlebell swings of 30 sec and rest of 30 seconds), in a study published in the Journal of Strongness and Conditioning Research. Overall strength increased by nearly 10 percent, and explosive capacity increased by nearly 20 percent in the last six weeks.

## • 10 Forward step-ups



#### **Instructions**:

Stand before step 6-10 inches high Position foot in the middle and rise up while keeping the pelvis level Get in place at the top step Non-operational leg step down and get back to starting position

#### **Reps/Duration**:

3 sets of 10-12 repeats repeat on the opposite leg

• 10 Lateral box step overs



Start with the hip width divided by your feet. Engage your heartrelax the muscles of your abdomen and glute, raise your shoulders and look ahead.

Lift up your right foot, knee and thigh as you move over the line or hurdle. Touch the opposite side of your heel, and then return to starting position.

The hurdle height will have to be mid-shin. When you have no barrier, make sure you put your knee up so that your leg is parallel to the table.

Without shifting your foot position (turning in or out), moving your hip or losing your balance, you should be able to clear the hurdle.

Ideally you want to do the workout in front of a mirror so that you can see any imbalances.

Do 12 reps, repeat with left leg.

#### 3 handstand push up

#### How to DO A Strict Handstand Push-Up:

- 1. Collect your handstand, touching the wall with your heels. Seek to perform the donkey kick exercise, if you have trouble kicking in your handstand.
- 2. Once you have started, build a solid, rigid centerline. (see picture below) Lower yourself until the top of your head hits the planet/matt while holding this position. From a 45 degree angle, try to protect your elbows.
- 3. When your head hits the floor, you have the same density until your elbows are completely extended.



Below are the three preparation steps to establish a strict HSPU. Follow this specifically, and don't go to the next training stage until you can finish all reps at the right pace.

#### First of all, the exercises:

**HSUP negatives:** take up the stand. Make sure your hand is between 6-12 centimeters away from your wall and the middle is in a close and secure position. Lower yourself until your head hits the ground at the prescribed level. Start and reset the wall. End. Test the whole movement to control the

downhill.

From the beginning of negative to the end of the negative, the pace will be the same. If you hesitate about the distance you go to the bottom, then place a slaughterhouse under your head to lower the difference. Once you feel more comfortable about the negative, eliminate the abmat before you hit the entire movement range.

**Keep handstand**: Collect in the place of your stand. Keep a neutral spine and healthy midline/core for a limited period of time. When you've felt like you're comfortable, start the wall. You can also try a wall-mounted hold that is a little more difficult.

**Push Up Handstand with help**: best to do with a friend. Place on your ankles, your friend. Lower yourself and press up at the prescribed pace. The partner will guide you as you go and provide you with as much assistance as you need to get out of your side.

**Wall Walks:** Put your hands at your side on the floor with your feet at the wall. Take a major move up the wall to the top of the push-up spot. Choose the other foot and scale the wall, pushing your feet into the ground. Reach a tight midline and walk your hands and feet until you hit your chest if a tight midline has been formed. Continue to hold your hands and move down the wall simultaneously until the chest is on the table. This movement normally leads to common errors, as the way down from the wall and relaxes the middle line. Just go up the wall as your mechanics should. Increase the height of your wall as mechanics boost energy.

**Wall Runs**: Wall runs alternate, and single-arm supports can vary according to the athletes 'skills, and the time with each arm can vary. Wall routes can be performed to or from the wall, the latter being the hardest. Start at the wall-front handstand. Keep your glutes close, and your intestines close. Between your feet on the wall, your hands beneath your arms, and your elbows firmly pressed into the joint, you will be hollow. Turn your weight slightly to your right and grab your left hand. Your target should be to reach your chest and guide your hand down on the floor. Walk away even down like a plank or a pike, if you can not keep control. You are able to get into the stand and face the world when you hit the stage where you can comfortably achieve 20 wall runs facing the wall.

# N. 30 Double Under (60 Single / 30 Mountain Climber Without Rope)



**Phase 1**: The jump First, off, do this before you even get a line!

Start with a tight, straight midline and neutral spine by springing on your feet, without a rope.

When you parachute, investigate the conception of pulling up your knees and falling on your feet's balls with heels touching the ground gently.

Take a test to see if you are fixing these deficiencies before you add the length of the cord in the mix.

**Double-Under Fault # 1**: Donkey Kicking (To kick your feet) Pike Jumping (similar to a dolphin kick) Tuck Jumping. This disrupts the jumping ability and loses the stability of the midline during the jump. You should leap under the toes and hips with your feet. Your hop should be quiet, so you don't blow!

**Phase # 2**: The Single-Under You can continue with your rope once you have a solid and reliable jump free of mistakes above. Maintain in mind these things.

**Elbow and hand positioning**: this decides the location of the rope. At 45 degrees angle to your body, your elbows are to be on your faces and hands. During your jumping, you will also have the ability to see your hands from peripheral vision. When you get out your hands to the left, you lose sight of the rope, and the rope gets shorter and a higher jump to clear the rope, and the very painful rope flashes on the back of your legs would penalize you.

**Sprinkling**: The spring will be the same as stage # 1, with a solid midline relaxed and comfortable on the feet.

**Shoulder posture** – The shoulders with a high chest should be gone, but the upper body and arms should be comfortable.

**Speed of wrist**: using a flick of the wrist to spin the string (institute of the bracelets). Shake your hands dry, and that gives you an idea of the pace of your wrist.

Only the single-under is a struggle for many, so do not seek the dual-under as the neurologic part is not there yet until you are a single-under-ninja. Act on the single-under before Step 3. Proceed.

**Step 3**: Jump, Jump, Shoot, Solid with your singles, explode (double-under trial)? Now is the time to speed up — the chain, not the jump — and catch a few dubs! Most beginners will also have to combine single and double before they can combine multiple dub reps.

Single, single, and double seek. Easy having an even cadence and then try doubles usually helps athletes find the pace of double under. Frequently, people appear to leap too fast and don't find the right timing while attempting to take a double-under out of the door.

Hold the jumping pace to the same degree and accelerate the ROPE in the double-under attempt.

Hold high up on handles Keep the grip between the forefinger and the thumb with a handshake like a grip. The top of the seam will be closer.

More power over the cord is also provided with a higher grip and is important for flicking on the cord when we hit the DU. Athletes sometimes grip the bottom of the cloth tighter, thinking it makes the cloth longer but actually builds a flatter arch which shortens the cloth.

Don't look ahead. Hold your focus and head straight. If you look up, your place will be undermined with a proud chest that places your shoulders behind.

Jump up and down Jump up and down as if you have a pogo stick and leap slightly through the middle of your foot and keep long and high under our hips. Leap straight up and down Note, it is vital that our heart and glutes are kept disabled. We will lose our jump mechanics by losing that position.

Hold the hands by the sides so that the hands are held in line with our hearts by gently curving the elbows. We needs to keep our hands 6-12 "from our sides. If there is any doubt, go back to your penguin claps as they set the ideal place for your hands. Moving the rope through your wrists, There are so many athletes who struggle to push their rope mainly through our wrists and forearms.

## Mountain Climber Without Rope

# Benefits

Mountain climbers are excellent for cardio endurance, core strength, and agility construction. You train with mountain climbers in many different muscle groups — much like doing a full-body routine with just one workout.

As you play out the move, your shoulders, arms, and chest work to settle your chest area while your center balances out the remainder of your body. As the main player, your quads get a mind boggling exercise, as well. Also, in light of the fact that it's a cardio work out, you'll get heart medical advantages and consume calories.

# **Step-by-Step Instructions**

When you're just starting out, try the classic variation of the exercise:

Get in the board role and insure that your weight is equally distributed between your hands and toes.

Check your form – the shoulder width of your neck, back flap, belly, and head in line should be across.

Push as far as you can, your right knee in the face.

Then turn, pull out the knee and take the other knee.

Keep your hips down, move your knees in and out as quickly as possible – alternate inhalation and exhalation as every leg shifts.

You can catch yourself holding your breath while you're concentrating on the transfer. Don't forget to respire



## **COMMON MISTAKES**

#### **Bouncing on Your Toes**

You need to exercise with proper form not only to maximize effectiveness but prevent injury. For example, a common beginner mistake with mountain climbers is to bounce on your toes as you perform the move. The bouncing might feel like a harder workout, but it actually requires less engagement of your core muscles.

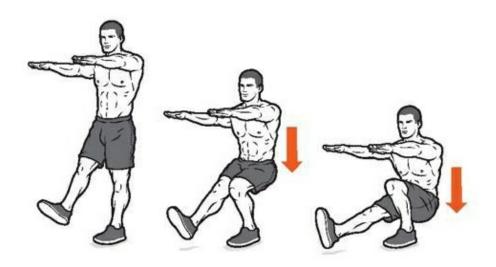
#### Not Allowing Your Toes to Touch the Floor

Another form error you might find yourself making, especially as the movement speeds up, is failing to fully complete the movement by letting your toes touch the ground as you bring your knees into your chest. If you find that this is the case for you, you won't get the full benefit of the exercise and could be risking injury.

# Shifting Your Weight Back

If you're not used to this movement, it is easy to let your weight shift back so that your body ends up in a down-dog kind of movement. Keep the weight balanced and shoulders over your wrists.

## N. 10 Pistol Squat Alternate



## **STEP 1: Maximize Your Mobility**

For most people, weak knee mobility is the main impediment to a pistol squat. They are typically rigid and stiff due to years of athletics, sprains, and neglect. In reality, solving this problem is one of the first orders to start training in our guide.

Rigid ankles during the gun are a big concern. You need to flex your ankle enough to allow your knees to come across your toes. This correctly distributes your foot weight, which is your only foundation.

Find out if you have to push your ankles too fast: stand together and have

your toes roughly 5 inches away from you to a wall with your feet. Place the wall with your hands. Keep your feet flat on the table, bend your knees, and try to touch the wall. If you can't, your ankles can be your biggest problem without your heels.

As I demonstrate in the above photo, lift your toes with a weight pad, a calf stretching tool, or a phone book.

Keep your feet straight ahead on the floor and your knees, push the knee forward. Stop, then return to the beginning. Do 15 to 20 reps per day on each leg.

# STEP 2: Build a Rock-solid bottom

The bottom location is uncertain if you never did a pistol squat. You may be able to hit the middle point of the cycle, but after that, you will possibly disintegrate because your body does not know what to do.

I would ensure that the body is as secure at the end as in the middle to achieve as much support as possible in the bottom position.

**Do this:** Self-assisted pistol keeps. Place a sturdy brace such as a squat bar, a vertical foam roller or handles like TRX. Keep on a squat trainer. You can thus use the full amount of upper body support required.

Now go down into the base of a squat position slowly. Your weight should be on your heels and your knees should be as straight as possible with your feet and your shoulders. Enable your ass to fall as near as possible to the floor. Straighten one leg before you through the shield of the gun and keep it for 1 to 2 seconds. (Here's how you get your butt to grass in a squat) Back to the bottom of a normal squat and extend the other leg straight. Substitute 1 minute.

## **STEP 3: Reinforce your legs**

The first two exercises make your legs flexible and secure. Now is the time to create a serious uniform army. After all, if you want to squatter your entire body weight on it, your leg can not be wobbly, poor mess.

When you want to go up and down and counter the lateral and spinning forces you are attempting to squat on a small support base with just one point of contact, you'll need your leg to be as solid as possible. You must also have strong muscles of the hip and thigh so that the knees, neck and backbone are secure so that you can not overpower them.

You're well on your way to do multiple pistol reps if you have the power to do all these things. If not, let the following exercise get you there.

(**To do this**: Single-leg box squat stand on one knee, in front of a box, bench or hip, facing from the box, to create a complete training routine that develops full-body strength and muscle while shredding fat. Holding your weight slightly in front of you on your heel and other hip. Turn your hips and move your knee slowly to the window. "Press" your butt into the tray, then force yourself back up immediately. Don't let the box rest your weight.

Do 8 reps, then turn legs. That's one representative. It is one set. This is one set. Do three sets. Do three. Lower the plate, bench, or step height slowly. Wait between sets for 2 minutes.

Start by sitting on the floor, knee bent, and feet flat on your

#### **3x10 Triceps Over The Head**





The overhead triceps extension is the fourth most powerful triceps exercise, which reaches about 76 percent of the activation of muscles. The trick to this exercise is to keep your arms right next to your ears while you lower your weight behind you. Make sure that you can contract the abs to avoid arching of your back.

This exercise can be performed sitting, as seen, or standing. Believe it or not, while you are sitting, the step actually feels harder. A ball adds one core strength dimension.

How to sit on a chair, bench or ball and keep a weight in both hands, extending it to the tip.

Hold your biceps near your ears and elbows pointed forward as you lower the weight behind your head until the angles of the elbows are about 90 degrees.

Straighten the neck, contract the triceps and repeat for 1-3 sets of 8-16 reps. Hold the abs engaged during the workout, and avoid the back arch.

<u>Day 5</u> Warm up: 4 round: 20 j. jack



## How To Do Jumping Jacks

The most effective method to Do Jumping Jacks

Begin staying strong with your legs together, a slight twist in knees, and hands laying on thighs.

Keep the knees bowed, open the sides with arms and legs. Arms are broader than shoulders than the head and legs.

Close your arms and legs back to your sides, and return back to your start.

## **10 AIR THRUSTER (SIMPLE THRUSTER )**



If you hate burpees, you may fall in love with thrusts of squat. It is like a burpee except at the top, without the push-up and the hop. Since they're a little simpler, you'll find you can push faster through rep after rep and get your heart rate really up. Plus, all this running back and forth really makes your abs stronger. How to do a simple squat thrust here: start standing apart with the hip-distance of the feet.

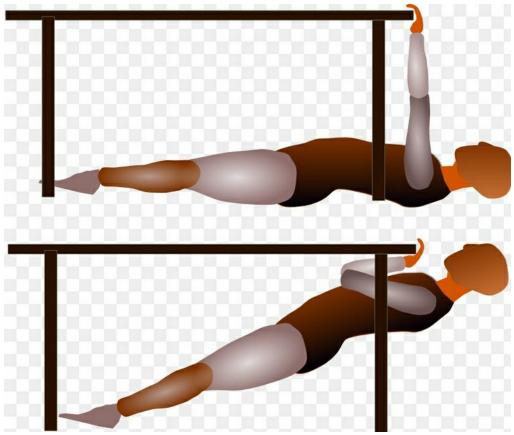
Lower up into a crouching position on the floor with your legs.

Holding the abs engaged, hop back over your feet so you're in the place of the plank.

Hold your arms straight, and leap your feet behind your legs.

Stand up to one rep to complete.

# **METCON:** Table pull up



To get started with your feet planting solidly on the floor below your seat.

Snatch the table with an underhand hold and take in to get ready.

As you breathe out, actuate your abs, and utilizing your arms, pull yourself up off the ground. Keep on pulling up until your chest contacts the table. **Thruster (case of water)** 



Stand apart with your feet shoulder-wide and bottles of water over your head. Squat down with your back and elbows flat over your feet.

Push the water bottles overhead with arms completely extended, drive with your feet to get back to standing.

Exit to and repeat starting place.

#### Sit up

Situps are great stomach practices done by lying on your back and lifting your middle. They utilize your body weight to reinforce and condition the center balancing out muscular strength.

Situps work the rectus abdominis, transverse abdominis, and obliques, notwithstanding your hip flexors, chest, and neck. They advance great stance by working your lower back and gluteal muscles.

With a bigger scope of movement, situps target a greater number of muscles than crunches and static center activities. This makes them a perfect expansion to your work out schedule. Peruse on to find out about a portion of the advantages of situps, how to do them, and varieties.

## Advantages

Situps are customary center activities regularly utilized in practice programs because of their effortlessness and adequacy. The following are a couple of

reasons you may wish to join situps into your exercise schedule.

# 1. Center quality

Center quality is perhaps the greatest help for doing situps. By fortifying, fixing, and conditioning your center, you diminish your danger of back torment and wounds.

You'll have the option to move without any difficulty as you complete your day by day schedule and take an interest in athletic exercises.

# 2. Improved bulk

Situps construct muscle quality in the stomach and hip muscles. Situp execution might be a helpful marker of muscle misfortune. As indicated by inquire about from 2016, more seasoned ladies who had the option to do situps were more averse to have sarcopenia, which is the normal loss of muscle because of maturing.

Ladies who had the option to accomplish more than ten situps had more significant levels of bulk and capacity. While these outcomes are promising, more research is expected to develop these discoveries.

## 3. Athletic execution

Solid center muscles are connected to improved strong quality and continuance in competitors. A solid center gives you a legitimate stance, solidness, and structure, permitting you to perform at more elevated levels during any game or physical movement. Furthermore, you'll be more averse to encounter weakness.

## 4. Better equalization and steadiness

A solid center assists with keeping your body adjusted and steady as you move all through your day by day and athletic exercises. They help your pelvis, lower back, and hip muscles to cooperate with your abs. Great parity makes you more averse to fall and harm yourself.

# 5. Expanded adaptability

Moving your spine assists with slackening up firmness in your spine and hips. Situps make your hips and back increasingly adaptable, which expands

portability and soothes strain and snugness. Expanded adaptability improves flow and focus, decreases pressure, and lifts vitality levels.

# 6. Improved stance

Building a solid, strong center makes it simpler to keep your hips, spine, and shoulders in arrangement, which assists with improving stance. Advantages of good stance incorporate less agony and pressure, expanded vitality levels, and improved relaxing.

# 7. Diminished danger of back agony and injury

Situps additionally fabricate quality in the lower back, hips, and pelvis. A solid center takes into account a strong, firm focus, making back torment and injury more outlandish.

While it's a typical conviction that situps can cause wounds, a 2010 investigation of U.S. Armed force troopers found that the consideration or prohibition of situps in an activity program yielded comparative outcomes regarding musculoskeletal wounds.

For whatever time span that you're mindful while doing situps, they're likely be useful and can even ease back torment.

# 8. Stomach fortifying

Situps are an extraordinary method to rehearse diaphragmatic relaxing. Situps cause pressure of the stomach area, which can positively affect your stomach. A solid, sound stomach can improve your breathing examples, lighten pressure, and upgrade athletic perseverance.

A little 2010Trusted Source study took a gander at the impacts of a few stomach practices regarding diaphragmatic pressure. Situps were seen as helpful in reinforcing the stomach and improving respiratory capacity. Bigger, more top to bottom investigations are expected to develop these discoveries.

## 9. Scholastic accomplishment

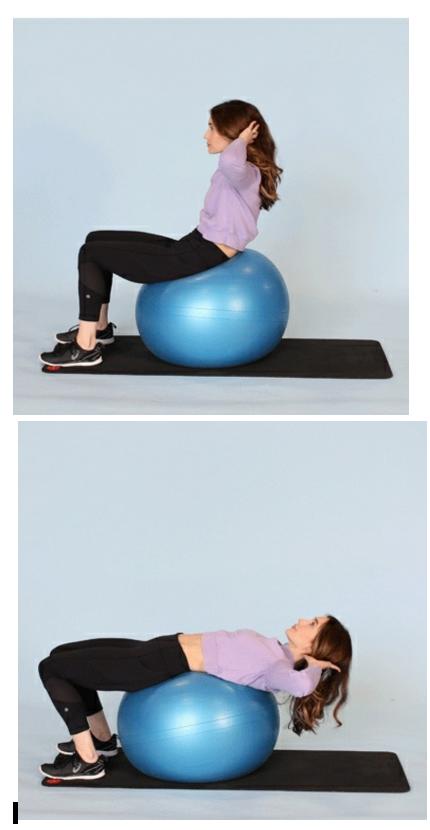
Situps may even positively affect scholastic accomplishment. As per a recent report, high wellness levels in kids were connected to high scholarly accomplishment levels. Understudies, who scored high in the situp fragment of a trial of eight exercises, had higher scholastic accomplishment levels at the two-year follow-up than the individuals who scored low right now.

# Activities

Here are some situp practices you can attempt. Utilize smooth, slow, controlled developments combined with appropriate structure and method. Practice on a delicate tangle or spot a towel under your tailbone for help. You can keep your spine marginally bent as you do these activities.

Work towards doing 2 to 3 arrangements of 10 to 15 reiterations, three to five days of the week. Develop gradually, particularly in case you're simply beginning to chip away at your center quality.





# TRADITIONAL SITUPS

Classic situps might be an invite expansion to your wellness routine because of their adequacy and uncomplicated nature. You can expand the power by utilizing loads or a grade.

# To do this:

Lie on your back with twisted knees, and your feet tied down.

Fold your jawline into your chest to extend the rear of your neck.

Entwine your fingers at the base of your skull, fold your arms with your hands on inverse shoulders, or spot your palms down nearby your body.

Breathe out as you lift your chest area up toward your thighs.

Breathe in as you gradually let yourself down to the floor.





# **Strength ball situps**

Utilizing a strength ball can assist with forestalling back torment by supporting the regular bend of the spine and diminishing weight on the vertebrae.

# To do this:

Sit on a dependability ball with your feet level on the floor.

Gradually recline to bring your shoulders, back, and tailbone to the ball.

Modify your legs, so your knees are legitimately over your lower legs, and your thighs are corresponding to the floor.

Position your mid-back at the highest point of the ball.

Join your fingers at the base of your skull, crush your shoulder bones together, and step your elbows back.

Breathe out as you connect with your center and bring your middle towards your thighs, lifting your upper back off the ball.

Respite right now; at that point, breathe in to gradually bring down yourself

back onto the ball.



V-sits

This activity assists in creating parity, quality, and coordination. They should be possible when you're searching for, to a greater extent, a test.

# To do this:

Untruth level on your back with your legs out straight, and your arms broadened overhead.

At the same time, raise your feet and arms toward the roof.

Keep your chest and legs reached out at an edge.

Bring your arms corresponding to the floor.

Hold this situation for 5 seconds.

Gradually drop down to the beginning position.

# **Elbow-to-knee situps**

This activity works your outside and inward obliques and takes into consideration a delicate spinal wind.

# To do this:

Lie on your back with your fingers entwined at the base of your skull.

Keep your legs lifted off the ground with your knees twisted.

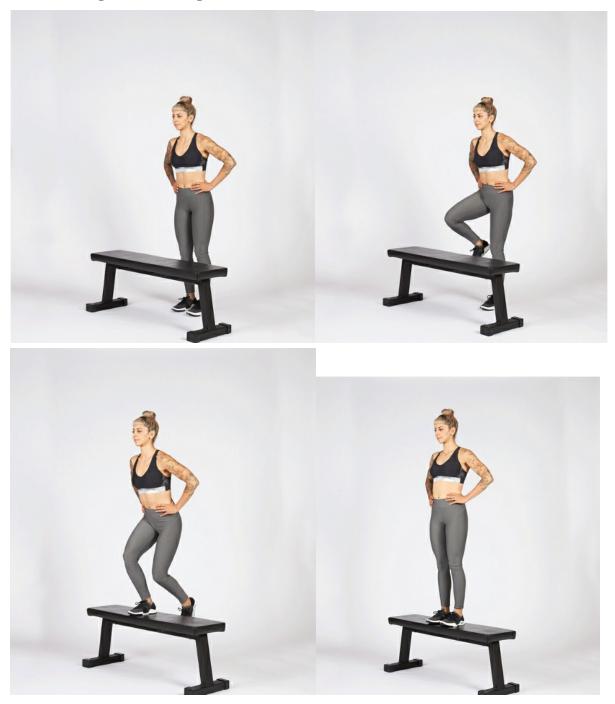
Curve your middle to carry your correct elbow to one side knee, maneuvering it into your chest.

Simultaneously, broaden the correct leg straight out, corresponding to the floor.

Perform on the contrary side.

\*(Run the first lap from 2 table pull up, 2 thrusters and 2 sit ups, then second lap 4,4,4... each lap always increases by 2 reps until the 14' expires)Cash out: 30 turkish get up (Turkish risers)

DAY 6 Warm up: 3 round: 8 step up alternate You can utilize an oxygen consuming stepper just as a steppe. This activity takes two minutes straight, and is, in a recent report distributed in the Journal of Geriatric Physical Therapy, an approach to test your oxygen consuming capacity. Through your leg muscles, you counter gravity with each rep. You should simply expanding the stage recurrence to make it progressively troublesome. Try not to utilize any weight for this exercise on the grounds that the emphasis is on pace.



**The move:** Place your right foot on the floor, lean forward and step forward, so you remain on the two feet.

Pivot and spot it on the floor with your correct foot. At that point, with your left foot, move back.

Pick the left foot straightaway, trailed by the correct foot. You'll switch feet per redundancy.

# CASH OUT:

## **3x30"** wall sit + 10 jump squat

# The Wall Sit – 3 Reasons Why and How To Do It Right

Despite its numerous advantages, the Wall Sit is one of the most underutilized works out. Presumably because of its absence of energy and beguiling straightforwardness — since you needn't bother with any extravagant gear, and it is anything but a confused exercise to do.

In any case, as is substantial with most things in wellbeing, clear doesn't mean basic or that it's not feasible. In case you're curious about the Wall Sit, the Wall Sit is the place you'll accept a squat style position with your back level against a divider and knees at 90 degrees. It's an extraordinary exercise that constructs legs that are solid, slender, and mean by testing the muscles of the thighs and hips isometrically. Also, it very well may be done anyplace with no outer hardware or huge amounts of experience, so zero reasons – we like that!

#### Advantages To The Wall Sit #1: Strengthens The Entire Lower Body

As referenced over, the fundamental advantage to the Wall Sit is the quality and continuance it works in the muscles of the thighs and hips. Its fundamental center is building the moderate jerk muscle filaments, which are basically liable for soundness and perseverance. Thusly, if you regard having the choice to climb noteworthy separation incessantly or be down in the nursery for longer time periods, the divider sit is for you.

# #2: Can Be Done Anywhere

This activity requires only your psychological coarseness and a divider! It's hard to believe, but it's true, anyplace and whenever with no additional gear and no rec center, which is incredible for those in a hurry or who like to keep

things straightforward. We do prescribe a decent exercise mate to push you through the consume, however.

# #3: Build Stability In The Knees

The divider sit is incredible for the knees, which is an essential advantage for previous competitors and the individuals who esteem the life span of their knees. While in the divider sit, one of the engaged territories of solidarity and strength is in the muscles and other delicate tissues supporting the knee joint. In case you're into keeping away from knee substitutions, this is your activity. Presently, how about we talk about how to do it right, with The Wall Sit Cues

## #4: Reinforce Good Posture

As you'll see underneath, having your middle level against the divider is a basic point to the Wall Sit, which fortifies great stance and center solidness. This is a "side-dish" advantage, however, unquestionably one we ponder and remember. Presently, how about we proceed onward into what a decent Wall Sit ought to resemble and how to program it into your exercise

# THE WALLSIT CUES

# #1: Torso Tall and Flat To The Wall

Even however the fundamental center is in the legs, you likewise need to fortify great stance in the chest area and a propped center. Keep aware of the shoulders, keeping them pulled to the divider and opening the chest. Also, the rear of the head tall and against the divider.

#### #2: Knees at 90 Degrees (hello that rhymes!)

When setting up for the Wall Sit, it's significant that your knees are in solid positions. That implies they ought to follow in accordance with the toes and put directly over the lower legs. On the off chance that your knees are excessively far over the feet, you increment your danger of injury and diminishing the viability of the activity.

#### **#3: Feet Hip Width Apart**

This one is begging to be proven wrong, yet for the most part, we find that the most advantage can be picked up from having the feet hip-width separated. Having the feet out more extensive can move the hips into a bargaining position, and the equivalent can be contended on the off chance that they are excessively tight. In any case, for example, everything in wellbeing, endeavor different positions and see where you feel the best with.

# #4: Heels and Toes Down

We jabber about how quality is begun from the beginning. So obviously similar remains constant here. Keep the impact points and toes to the ground and consider making a major curve in the feet. This causes move the weight to the boney side of the foot where they will, in general, be more grounded and furthermore helps keep the knees in line.

# Bit by bit Instructions

You can play out this activity anyplace you approach a level divider. Start with your back against a divider with your feet shoulder-width and around 2 feet from the divider.

Draw in your abs and gradually slide your withdraw the divider until your thighs are corresponding to the ground.

Modify your feet, so your knees are legitimately over your lower legs (instead of over your toes). Keep your back level against the divider.

Hold the situation for 20 to 60 seconds.

Slide gradually back up the divider to a standing position. Rest 30 seconds and rehash the activity multiple times.

Increment your hold time by five seconds as you increment your quality.

# **Regular Mistakes**

To benefit from this activity and forestall wounds, maintain a strategic distance from these blunders.

# Thighs Not Parallel to the Ground

The position you have to hold is with your thighs at 90 degrees to both your back and your lower legs. From the start, you may need to hold with your thighs at a 45-degree point or less as you manufacture quality. In any case, don't go lower, so your thighs are at a higher point than 90 degrees.

# **Knees Extending Beyond Ankles**

Never permit your knees to reach out past your lower legs. This is a

hazardous situation for the knees. Your lower legs ought to be corresponding to the ground with your knees straightforwardly over your lower legs.

# Weight on Toes

The weight ought to be behind you, not on your toes. Your heels ought to be on the ground. Completing down rather than up at the finish of every rep, you have to drive into your heels and slide back up the divider. In the event that you rather breakdown to the floor, you are jeopardizing your knees.

#### **10 JUMP SQUATS**



Stand straight with your feet shoulder-width separated, hands close by, chest up, shoulders moved back, jaw up, and look forward.

Push your rump out, twist your knees, and hunch down or expect a sitting position. Your knees ought not to overshoot your toes.

Twist marginally forward to forestall your lower again from bending and getting injured. Unite your palms as you hunch down.

While getting up, push your body upwards and hop.

Toss your hands down to create power.

Land tenderly on the floor and hunch down.

Unite your palms, ensuring your knees are not collapsed (this causes injury) and not overshooting your toes.

Complete 3-arrangements of 15 reiterations each.

Adding hop squats to your leg and glutes day can assist you with receiving the rewards recorded in the following area.

## **Bounce Squat Benefits**

Jump squats have an assortment of medical advantages. They help assemble and tone the calves, glutes, hamstrings, center, and quadriceps.

They have different advantages too. We have recorded some significant ones here.

# 1. Consume Calories And Fat

Doing 30 hop squats consumes around 100 calories, contingent upon your present weight and power of the activity. Numerous ladies will, in general, gather fat in the lower body, which is connected to numerous medical problems. Adding bounce squats to your standard will help consume calories and shed fat from the lower body.

# 2. Tone The Butt, Legs, And Ab Muscles

Jump squats are a plyometric variant of typical squats. This high-force practice helps tone the leg and butt muscles.

# 3. Keep up Mobility, And Balance

Mobility and equalization are essential for development, everyday errands, and superior personal satisfaction. Bouncing builds versatility as well as improves balance. As you get more seasoned, your leg quality abatements. Squats can help control the normal debilitating of these muscle gatherings. They help keep up engine equalization and help improve cerebrum to-muscle correspondence. **Note:** Avoid doing bounce squats on the off chance that you have a leg injury or are recouping from one.

## 4. Lift Sports Performance

Scientific investigations have presumed that hunching down could assist competitors with performing better, explicitly in continuance works out. This is the reason bounce squats are a piece of most athletic instructional courses.

# 5. Improve Health

Exercising has numerous medical advantages. It improves glucose guideline, lipid digestion, and insulin affectability. High-force cardio practices like hop squats help lessen the danger of coronary illness, hypertension, weight, and diabetes.

# 6. Help With Waste Removal

Jump squats are a cardio practice that improves body liquid dissemination and builds perspiring. These two activities help convey supplements to tissues, organs, and organs, and expel squander from the body.

# 7. Help Improve Bone Health

Jump squats can help improve bone thickness and help bone wellbeing. Aside from ordinary bounce squats, here are a couple of varieties or different kinds of hop squats to improve your muscle tone, versatility, and parity.

DAY 7 Warm up: Air squat Air squat workout routines

Stage 1: Stand apart with the feet hip-width, and the toes point slightly

outward. Day 7 Warm-up: 8' You should have your arms loosely lying next to you. Then pin the core muscles and pull the shoulder blades to each other, and take them out.

Phase 2: Bend your knees and sit as you were in a chair. Hold your heel weight and build a tight heart. Your main goal would be to hit the back of your calves with your glutes, but if it's only parallel right now, that's perfect. Try to keep your knees rotated externally (don't let them fall inside). You can lift arms straight before you as you descend, or hold them bent before the shoulders. Concentrate on holding the body securely and firmly.

Step 3: Straighten your legs and twist your butt to get back to your side and lower your shoulders.

Hindu push up The Hindu push-up is an elaborate movement consisting of many sections and is also known as dand or downward-facing dog. This is a very vigorous version of a push-up that involves the entire body. Like a normal push-up, the Hindu push-up reinforces triceps, pectorals, and deltoids, but also strengthens your hamstrings, your bodybuilding, back muscles, and your gluttons. Learn how to do each part individually, to master the Hindu push-up. You can move through the movements smoothly, once you master each part.

#### HINDU PUSH UP

# B. Hindu push up

- The Hindu push-up is a complex motion made up of several pieces, also known as the dand or downward-facing dog. This involves the entire body, and is a very vigorous push-up type.
- Similar to a traditional push-up, the Hindu push-up strengthens your triceps, pectorals, and deltoids but with the added advantage of strengthening your hamstrings, abdomen, back muscles, and glutes.
- Master the Hindu push-up by learning how to do every single part. When you master each part, you'll be able to move effortlessly through the motions.



#### Stretch out before push-up with the Hindu.

- You should rest before doing the exercise to avoid injury. Stretching will relax your muscles and encourage you to do more flexible exercise.
- Start stretching by standing up, with the shoulder length of your feet spaced apart. Then, lean on each foot to reach your feet, and keep for 10 seconds.
- Alternatively, sitting down could stretch. Sit down on the floor, spreading the legs, close to a V-position. Upon left foot, right foot, aim for your toes and then in the middle stretch as far as you can, and keep for 10 seconds.



Phase 1: Get in the push-up position at the start.

- Get into normal, starting a push-up position to start the Hindu push-up. Place your hands on the ground directly under your shoulders with your knees bent and touching the ground (your arms will go straight). Then, lift your knees off the floor slowly and dig your feet into the ground to support the lower half of your body. You should be in a spot on a high plank.
- For beginners, position your hands and feet apart a little farther than the shoulder-width. For a more vigorous exercise, more experienced trainees should bring their hands and feet closer together.



#### Phase 2: Lift your rear in the air.

• Once you're in the push-up position at the start, start raising your back up into the air. Keep your head, legs, and back straight as you lift your backside into the air. Your eyes should look at your feet at this level. You will look like an upside-down V in this position. This V position is essentially the starting position, and you will return to that position after each push-up is complete.



#### **Phase 3: Breath in deeply.**

• Remember to breathe in deeply through your nose before you begin the next push-up movements.



#### Move4 : Bend the knees and lower the shoulders.

Start bending your elbows outward as you breathe in and lower your shoulders to the ground. Your backside should be leveled to the ground, but at this stage still pointing slightly upward. You'll look like you're in a flexed push-up stance with your backside pointing slightly upward.

#### Move 5: Arch the lower and upper sides.

• As your chest gets down to the ground, scoop your head upwards in a scooping motion while arching your lower and upper back. Exhale as you make this motion, through your mouth. You're basically at the "edge" of the push-up at this stage.



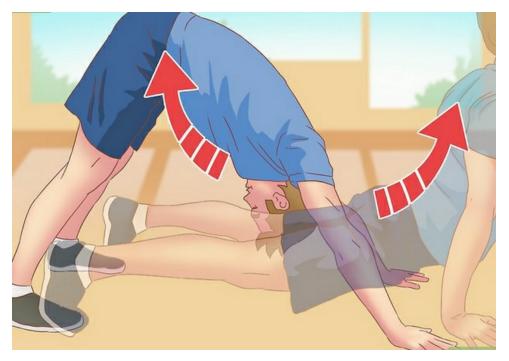
## **STEP 6: Keep your arms straight and lookup.**

- After scooping your head in a round, upward movement and arching your back, straighten your shoulders, raise your chest, and look upward.
- Your hips should be down towards the floor, but they should not reach the floor.
- You've done the Hindu push-up pretty much at this stage, but you still need to get back to the starting spot.



**STEP 7: Back to start position.** 

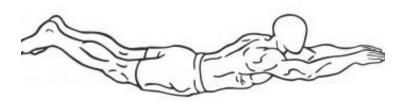
• To get back to the starting point, lower your abdomen and raise your hips up to the V point; use your maximus abs and gluteus, i.e., your butt muscles, to push your up into the air. As you drive back to the starting position, inhale deeply through your nose and exhale through your mouth as you hit the V position. To get back to the starting position, you do not need to reverse through the sweeping, arching motion. Only drive back to starting position.



**STEP 8: Just repeat** 

• If you're a novice, it's recommended you do as many push-ups or repetitions as you can, for example, three or five repetitions are perfect. Take a break in starting place V if you need to rest during the exercise. As you get more grounded, you can include more redundancies and sets. You might do 2 sets of 3 repetitions or push-ups, for example. You can do more sets and more repetitions if you're more experienced. For e.g., 3 sets of 8 to 10 push-ups or repetitions. Such push-ups should be carried out seamlessly in a sweeping motion for each portion, without delay.

#### **75 SUPERMAN**



The workout of the Superhero deals with your abs and strengthens even your back. Beginners will not be strong enough to make this a perfect exercise to work into your routine. You need exercises like this that include your back to have a solid heart. You lifted your arms and legs off the floor as if you were performing this exercise. And Superman's name. And.

The Superman will know about everybody who is stressed with lower back agony since that is for somebody who works more often than not on a work area. The move likewise reinforces your upper and lower back and furthermore assists with improving your glutes and hamstrings and your center quality.

For the activities of the superman, rests face down with arms spread out on a matt or level surface.

Hold your arms and hands up all through the exercise.

Raise 4-5 crawls off the table, the hand and legs.

Switch to start position for 5 seconds.

**120 AIR SQUAT** *Air squat workout routines*  **Step 1:** Stand with your feet hip-width apart with your toes pointed slightly outward. Your arms should be hanging loose by your side. Then engage your core muscles and push out your chest slightly by pulling your shoulder blades towards each other.

**Step 2:** Bend your knees and squat down as if you were sitting into a chair. Keep your weight on your heels and keep your core tight. Your eventual goal will be to touch your glutes to the back of your calves but if you can only get to parallel right now, that's fine. Make an effort to keep your knees externally rotated (don't let them collapse inward). As you lower down, you can either raise your arms straight in front of you or keep them bent in front of your chest. Focus on keeping your torso upright and core tight.

**Step 3:** Straighten your legs and squeeze your butt to come back up, lowering your arms back to your side.

# 60 V-UP

V-up is a key workload of the total. The Jackknife or Pike Crunch exercise is also known. V-ups are a more advanced method of most training sessions. It is your heart, strength, reverse, and flexibility challenges.

# How To Do V-Ups



The steps to V-Up are as follows:

1) Lie on your back and loosen up your arms behind the head. Hold your toes and your feet together.

2) Hold the legs straight and lift them while you lift the chest area off the

ground all the while. Hold the heart tight as the hands contact the fingertips. Move down to your beginning spot gradually.

# What Muscles Do V-Ups Work?

V-up is a stomach development that reinforces both the base and top abs and assists with improving and ensure the low back. V-up is a stomach work out.

# **V-Up benefits**

You ought to incorporate v-ups in your exercises for various reasons. A couple here: Stronger Core Muscles Your heart is the powerhouse of your whole body, particularly your transverse stomach area. You open up to poor physical structure, back torment, and general injury without a strong heart. V-ups give a magnificent method to appropriately prepare your transverse mid-region and keep you strong in the middle.

Better harmony V-ups is an equalization and strength work out. Equalization and dependability are basic for your body's general quality, and it is so essential to realize how to utilize the quality of your body!

For over 80% of the United States populace encountering a lesser back agony in their lives, figuring out how to forestall those issues is significant. Low back wellbeing V-ups are a movement that shows the transverse midriff to contract, securing the lower back and forestalling torment and injury

# 90 AIR SQUAT

# Air squat workout routines

**Step 1:** Stand with your feet hip-width apart with your toes pointed slightly outward. Your arms should be hanging loose by your side. Then engage your core muscles and push out your chest slightly by pulling your shoulder blades towards each other.

**Step 2:** Bend your knees and squat down as if you were sitting into a chair. Keep your weight on your heels and keep your core tight. Your eventual goal will be to touch your glutes to the back of your calves but if you can only get to parallel right now, that's fine. Make an effort to keep your knees externally rotated (don't let them collapse inward). As you lower down, you can either raise your arms straight in front of you or keep them bent in front of your chest. Focus on keeping your torso upright and core tight.

**Step 3:** Straighten your legs and squeeze your butt to come back up, lowering your arms back to your side.

# Cash out: Hollow hold (position) *How to do the Hollow Body Hold*

- Rests level on your back and agreement the abs, pulling the midsection button towards the floor. The arms and legs ought to be held straight out from the body with hands and toes pointed.
- Gradually raise shoulders and legs starting from the earliest stage. The arms and head ought to be raised alongside the shoulders. The lower back must stay in contact with the floor.
- The objective is to locate the most minimal position that you can hold the arms and legs, without them contacting the floor and without crushing lower spirit contact (where the lower back starts to curve from the beginning).

#### Notes:

- Keep the abs and butt tight consistently.
- **Position**: Back is adjusted, pelvis tucked under. The arms are stretched out by the ears and the toes pointed marginally before the body. The lower back ought to be against the floor consistently.

# Advantages:

- Expanded quality in the abs and center body muscles.
- Helps being developed towards essential tumbling works out, (for example, handstand or bolster hold)

# **Objectives:**

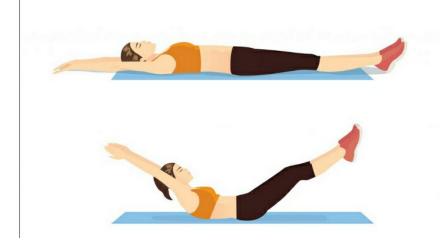
- Means to build up your hollow body hold for three constant minutes.
- Acing the empty body is a key aerobatic position. The empty body hold is an activity that can without much of a stretch be

polished anyplace and is an amazing method to develop center quality.

• Creating center body quality is a basic piece of acrobatic preparing and a key prerequisite in case you're to advance with rings, high bars, equal bars, the handle horse, or different orders that expect you to help raised legs during preparing.

# Starting the Hollow Body Hold: Tips to build up the empty body position

• Start with the arms and legs held higher from the floor (1-2 feet) and gradually create quality until they can be held lower without trading off structure.



# **Propelled Hollow Body Hold**

- At the point when you can hold the essential situation for three minutes, consider progressing by -
- Progress to empty body rocks.
- Create three continued minutes of empty body rocks.
- When you have achieved the objectives above, you ought to have a solid center body that will work well for you in growing such activities as the handstand, bolster holds, or l-sits.



# Arch Hold (Superman position)

The curve hold is something contrary to an empty hold. Where the empty hold is full-body flexion, the curve is full-body expansion. To get into a curve position, start by laying level on your stomach with your legs together and straight. Fix your arms overhead and crush your glutes. From this position, lift your arms, chest, and heels up off the floor like the superman position. A typical slip-up individuals make is curving the low back as it were. Focus on full-body pressure. This incorporates abs, glutes, quads, shoulders, and so on. The outcome ought to be a tight curve and not a hyperextended curve. This is significant for when a competitor moves into shape changing and ballistic activities (for example, kipping, tumbling, workout) on the grounds that forestalls the low back from illuminating during preparing.

#### HOW

To get into a curve position, start by laying level on your stomach with your legs together and straight.

Fix your arms overhead and press your glutes.

From this position, lift your arms, chest, and heels up off the floor like the superman position.

DAY 8 Warm up: 3 round: 20 j. jack



How To Do Jumping Jacks

Start standing with your legs, a little bending in the knees, hands resting on thighs. Jack How to Do Jumping Jack

Open your arms and legs to your sides while keeping your knees bent. Arms are broader than arms over the head and legs.

Close back to your sides, your arms and legs, return to your beginning.

# 10 lunges alt.



# **TARGETS**: Quadriceps **EQUIPMENT**: Bodyweight

Remove your left leg and lower your body slowly until the front knee bends at a minimum of 90 degrees, while the back knee is just off the table. Keep the body all the way straight.

Stop, drive your left foot away and come back as quickly as possible to the starting spot.

Step on with your right leg on your next rep. Keep going back and forth – make a representative with the left hand and then a representative with the right hand.

5 walk out push up

# Steps.

Step 1 Take your hands off the floor and continue in push-up position. From your shoulders to your feet should your body form straight lines.

Phase 2 Push your hands as far as you can and don't let your hips slip. Go back to the starting spot. Go back again

#### Metcon:

# Push up hand-release Potential Advantages of the Hand Release Push-Up

You must first understand that you must have at least 1 pull in your training to realize the potential value of the integrated pull.

Because of the modern lifestyle, a lot of people are anteriorly dominant (both non-sportsmen and athletes). They use their muscles on their chests more often than on their legs. Postural and performance problems can be caused.

STACK Velocity Sports Performance coach Aaron Bonaccorsy said, "Most athletes have no strength in their pulling muscles because they're sitting at a table with extended arms, driving a car with their hands in front of you, or just flatting out Bench Press. "There may also be a smart idea to do two pulls for every push, especially the upper body" Although a push-up release may not include a whole pull-up exercise, a reverse-pull and a squeeze of the back upper can help balance the push of the push-ups. The benefits here are that they touch the low traps and the rear delts by the lift of your hands. "It's important that your hands are pulled back and not pushed forward, to make sure that the shoulder blades stay together. Bonaccorsy says," Everybody will benefit from the back work.

Another possible benefit of Hand Release Push-ups is the ability to "reset" after every exercise, which could be perfect for those struggling of form.

"With a series of standard push-ups, it may be a real improvement for athletes trying to maintain their own shape with issues such as lumbar slugging," says Kasey Esser, CSCS, and certified personal trainer. An athlete with an ideal shape frequently sees his shape degenerate during the entire cycle.

The first few reps can be performed in good form, but by the end of the session, the form of the athlete may be much worse. Partly because one rep leads directly to the next for most exercises. There is no seamless time difference between an athlete's members to pause and keep their shape flawless. But with a hand release push-up, an athlete has the time and room to concentrate on every reporter's right form. Since the next rep is not able to use the momentum of the previous rep, there is an extra difficulty — specifically for athletes who like to replace their push-ups as fast as possible. "Through a dead stop, each rep comes out, so the hand release can be an

additional element of difficulty," says Esser.

Pushups with a broader range of motion often retract the heart more aggressively, as it can be difficult for you to hold the body in a straight line when moving from the ground to the top of the movement. When I do Hand Release Push-Ups, I definitely need to focus on this aspect — more than when I do conventional Push-Ups.

While the hand release push-up may have some benefits over the traditional push-up, our experts have also identified some possible disadvantages.

First of all, if performed correctly, conventional push-up will recruit the upper back and latter muscles already. Whenever I see improvements to that movement, I always seek to keep in mind the intent of the original movement. The Push-up is an exercise in the entire body, which should begin with the upper back and lats.

Therefore, hand-release push-ups raising the constant stress of the conventional push-ups. Because you never really "rest" during traditional push-ups, there is constant stress among the muscle groups involved. And since increasing stress time is known to be a good way to develop strength and muscle, the hand release push-up may also be seen as a downside. Hands play an significant role in holding the tension in an upright position. Just if you try to twist the cement, they should be locked into the cement. By taking them off the floor for each person who performs this exercise, you are losing this tension and have to re-establish each person. Bonaccorsy further points out that performing a "hand release" portion of the exercise incorrectly could negate all of the advantages of the built-in "pull." I think that athletes should be healed so that during the hand release, their shoulders retracted and depressed.



## How to Perform the Hand Release Push-Up

However, if our experts aren't sold 100 percent on the Push-Up Hand Release, you can definitely try if you are so inclined to do so. This would be a wise way to implement it as a warm-up before a large press campaign like the Bench Press.

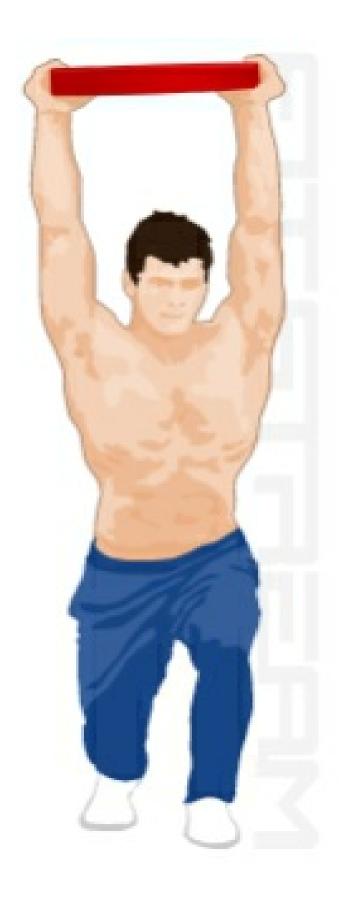
Start at the top of a traditional push-up position, with your hands on the ground slightly wider than the shoulder width. The hands generate tension by 'spreading' the surface.

From your head to your feet, your body will be in a straight line. It should not be too high or too low for your butt.

If you keep your heart close and your butt straight, lower yourself to the ground and place your elbows near your chest.

When the chest is firmly on the table, raise the hands off the table and bring them to the ceiling. You should pinch around your shoulder blades.

Place your hands back in the right place and use the same form that you have come down to drive back into your starting spot, focusing on holding your body straight.



# Overhead lunges alt. (cassa acqua) How to do the overhead lunge

How to stand with the feet and press a weight plate over the head (or other weighted item). (cassa acqua).

Step one foot deep in the lungs and keep overhead the weight. The head will be straight.

Take the first foot into the ground and come back to the edge.

Repeat for the repetitions you want.

Notes: Overhead walking lungs for distance may also be done.

Engage the core body and lock the arms during the workout.

Make sure you choose a weight you can carry comfortably.

The Overhead Lung is a more advanced version of the regular lung and a strong leg lifting, as well as building shoulder and core body strength. Overhead lung guide

It is an incredibly effective exercise, which involves rigorous coordination and teaches numerous fitness skills (force, flexibility, balance).

When you are new to the sport, you must know the action and the right form first without weight.



Dip (sedia/divano) In short, dips hang at the elbows and move your body. This requires very little hardware, commonly considered one of the best

tricep movements you can make: basically two high parallel platforms in which the hands can lie either flat or grip able (i.e. bars).

Dips are the perfect top bodybuilding strategy when it comes to home-made physics.

If you have no weight to play with, that is even more real.

If you just work with your bodyweight, dips are the first step toward your home fitness center.

1. Start by placing your body among two parallel objects. Optional bars are horizontal, but any permanent furnishings with a flat surface are ample.

2. Place your hands down on your arms, squeezing your hands to lift your entire weight.

3. Remove your body. Remove your body. It's necessary, really. Basically, step up and down your arms.

4. Lift your body up. Bring your body up. Bend your legs while in the air on your knees to make room for yourself to sink down.

5. Bow down, bend at the elbow with controlled movement. Hold your hands up (unless you are tilting your whole body to focus more on the eye).

6. Once in your elbows, you hit a 90-degree bend, move the top off. Buy your chest and triceps as you lock your shoulders.

7. Up on top, make sure the elbow is locked, and the triceps and pecs get completely contracted.

8. Repeat 5-7 for required members. Cash-out: work up to 3 x 60 seconds gradually.

#### Cash out:



# 5x30" plank (rest as needed)

Forget expensive athletic equipment and tech – sometimes, there's nothing like a basic workout on body weight to really make your body tremble.

When you have it right, it's likely the gentle plank will shake your core muscles like a weed. The best thing is, anytime, every time, you can do a plank, wearing almost anything.

Planks also appear in lots of other exercises on body weight, such as pushups, burpees, and mountain climbers, so they're also worth a nag. You'll work your abs, glutes, hamstrings and quads, biceps, triceps, and shoulders when performed correctly – it's an all-in - one workout, really.

The intention is to keep as still as long as possible. Outside, after a minute or so, you're an oasis of calm ... it doesn't matter what the fresh hell is going on inside.

Mistakes to prevent It's very easy to let your form break during a plank. Once your core gets tired, the body will automatically look to take some of the weight off your middle and into your arms-move the position forward into the shoulders and backbone. That's exactly what you don't want because the whole point of the transfer is to get your trunk to work.

Lots of PTs could let you get away with planking badly in classes because it's hard to keep an eye on a room full of people, but if you're training alone at the gym, try to find floor space by a mirror so you can see what your butt is doing. When you're at home, concentrate on where you see your body working.

If your core doesn't feel like it's engaged, or you feel discomfort in your lower back instead of tension in your bum and thighs, then you know you're probably not in the right position. The connection between the mind and the muscle is real, so if you focus on the places you want to feel working, it can really help switch on those muscles.

# Which are the benefits of Planking?

"Planking is such an successful move because, in addition to being a lowimpact way to improve core strength, the whole body is getting stronger as it works to stabilize you in the plank position," says PT Hannah Lewin.

"They're also a perfect way to strengthen your balance because your upper body is so active in the plank position." Think of it as a full-body workout and a balance masterclass.

# What planks do muscles do?

The key muscles we're trying to hit are the abdominal muscles, but you can't turn them on until all of your glutes (bum), quads, hamstrings (thigh), and scapular muscles (shoulder) are involved.

No muscles work alone in the body, but planning is really the best example of a compound pose – that is, one that operates in various muscle groups at once.

Muscles worked:

abdominals (stomach)

Erector spinae (muscles running down the spine length)

Glutes (bum) Hamstrings (back thighs)

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Quadriceps (front thighs)
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Scapular (shoulder)

# How to make a proper board:

1. Lying on a flat surface with your belly on the table, hands tucked under

your armpits with elbows by your ribs and feet.

2. Lift yourself onto your hands and feet to form a straight line parallel to the floor.

3. Make sure your bum doesn't stick in the air, so you don't fall onto your lower back. Hands are immediately behind shoulders, in one straight line again.

4. Imagine holding a £ 20 note between your bum cheeks – keep working your glutes and thigh muscles to stop it from floating away!

4. Secure your heart by sucking in your stomach ring. That'll help keep the lower back from collapsing and help get those ab muscles going.

5. To focus on pick a place slightly ahead of you. You should have your neck parallel with the floor.

6. Pause to take a break!

Goal for planks 3 x 30 seconds. Rest in each set for a minute, and work your way slowly up to 3 x 60 seconds.

#### <u>DAY 9</u>

Warm up: 3 round: 10 hindu push up

# A. Hindu push up

- The Hindu push-up is a complex motion made up of several pieces, also known as the dand or downward-facing dog. This involves the entire body, and is a very vigorous push-up type.
- Similar to a traditional push-up, the Hindu push-up strengthens your triceps, pectorals, and deltoids but with the added advantage of strengthening your hamstrings, abdomen, back muscles, and glutes.
- Master the Hindu push-up by learning how to do every single part. When you master each part, you'll be able to move effortlessly through the motions.

#### Stretch out before push-up with the Hindu.

- You should rest before doing the exercise to avoid injury. Stretching will relax your muscles and encourage you to do more flexible exercise.
- Start stretching by standing up, with the shoulder length of your feet spaced apart. Then, lean on each foot to reach your feet, and keep for 10 seconds.
- Alternatively, sitting down could stretch. Sit down on the floor, spreading the legs, close to a V-position. Upon left foot, right foot, aim for your toes and then in the middle stretch as far as you can, and keep for 10 seconds.

# Phase 1: Get in the push-up position at the start.

- Get into normal, starting a push-up position to start the Hindu push-up. Place your hands on the ground directly under your shoulders with your knees bent and touching the ground (your arms will go straight). Then, lift your knees off the floor slowly and dig your feet into the ground to support the lower half of your body. You should be in a spot on a high plank.
- For beginners, position your hands and feet apart a little farther than the shoulder-width. For a more vigorous exercise, more experienced trainees should bring their hands and feet closer together.

#### Phase 2: Lift your rear in the air.

Once you're in the push-up position at the start, start raising your back up into the air. Keep your head, legs, and back straight as you lift your backside into the air. Your eyes should look at your feet at this level. You will look like an upside-down V in this position. This V position is essentially the starting position, and you will return to that position after each push-up is complete.

# **Phase 3: Breath in deeply.**

• Remember to breathe in deeply through your nose before you begin the next push-up movements.

#### Move 4: Bend the knees and lower the shoulders.

• Start bending your elbows outward as you breathe in and lower your shoulders to the ground. Your backside should be leveled to the ground, but at this stage still pointing slightly upward. You'll look like you're in a flexed push-up stance with your backside pointing slightly upward.

## Move 5: Arch the lower and upper sides.

• As your chest gets down to the ground, scoop your head upwards in a scooping motion while arching your lower and upper back. Exhale as you make this motion, through your mouth. You're basically at the "edge" of the push-up at this stage.

## **STEP 6: Keep your arms straight and lookup.**

- After scooping your head in a round, upward movement and arching your back, straighten your shoulders, raise your chest, and look upward.
- Your hips should be down towards the floor, but they should not reach the floor.
- You've done the Hindu push-up pretty much at this stage, but you still need to get back to the starting spot.

## **STEP 7: Back to start position**.

• To get back to the starting point, lower your abdomen and raise your hips up to the V point; use your maximus abs and gluteus, i.e., your butt muscles, to push your up into the air. As you drive back to the starting position, inhale deeply through your nose and exhale through your mouth as you hit the V position. To get back to the starting position, you do not need to reverse through the sweeping, arching motion. Only drive back to starting position

#### **STEP 8: Just repeat.**

• If you're a novice, it's recommended you do as many push-ups or repetitions as you can, for example, three or five repetitions are perfect. Take a break in starting place V if you need to rest during the exercise. As you get more grounded, you can include more redundancies and sets. You might do 2 sets of 3 repetitions or push-ups, for example. You can do more sets and more repetitions if you're more experienced. For e.g., 3 sets of 8 to 10 push-ups or repetitions. Such push-ups should be carried out seamlessly in a sweeping motion for each portion, without delay.

#### Metcon (NO TIME CAP) 200 bottles devil press



#### How to perform the Devil's Press:

- 1. Let the bottles hang next to the body
- 2. Hip hinge

- 3. Lower the weights to the ground (preferably inline with shoulders)
- 4. Lower the body to the ground
- 5. Perform a semi-explosive triceps push-up
- 6. Follow through and kick the legs in (underneath)
- 7. Contract the gluteus maximus for a static hip hinge
- 8. Firm abs
- 9. Pull the dumbbells all the way back between the legs

10. Contract the gluteus maximus and hamstrings to pull the pelvis up

11. Keep the spine rigid

12. Follow through while swing snatching the dumbbells overhead (*most popular version*) **otherwise** 

1. Clean and <u>rack</u> (correct version)

2. Press

13. Stand up straight and achieve a proper overhead

lockout

14. Lower bottles to hanging next to the body

15. Repeat 200 times

\*ogni 3min., esegui 3 wall climb

(the workout ends when you complete the 200 devil press)

<u>DAY 10</u>

Warm up: 2 round: 30 j. jack



## **How To Do Jumping Jacks**

Start standing together with your legs, a slight bend in your knees and hands sitting on your thighs.

Holding the knees bent, spread the arms to the sides and the thighs. Arms come wider than shoulders above the head and legs.

Returning to your start, close your arms and legs back to your sides.

Cash in: (sandbag) 40" air squat Air squat workout routines **Step 1:** Stand apart with your feet hip-width, your toes pointing slightly outwards. You should have your arms hanging loosely by your side.

Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

**Step 2:** Bend your knees, and stand as if sitting in a chair.

Keep your heel weight, and keep your core strong. The ultimate goal will be to touch the back of your calves with your glutes, but if you can only get parallel right now, that's good.

Make an effort to keep your knees moving externally (do not cause them to fall inwards).

You can either raise your arms straight in front of you as you fall or hold them bent in front of your eyes.

Focus on maintaining tight torso and firm heart.

**Step 3:** Step 3: Straighten your legs and press your butt

to get back up, dropping your arms to your side.

#### 2)20" squat bottom position



Stand apart and bend knees to 90 degrees with feet shoulder-width.

Stand up and squat down, keeping each time in the bottom for 1 count. The setup for the squat exercise is amazingly easy.

Stand slightly wider than your knees, on your feet.

You should point your toes slightly outward – about 5 to 20 degrees outward (the wider your position, the more you want your feet to rotate outwards).

Look straight ahead and choose a spot in front of you on the wall.

Look at this place for the entire time you're squatting, not looking down on the floor or up on the ceiling.

1) Parallel to the ground, put your arms straight out. Keep your chest up and be solid, with your neck in a balanced position.

2) The weight is on the feet-it should be on your foot's heels and legs, as if they were fastened to the wall. You should be able to wiggle the entire movement of your toes (although that isn't part of squatting!).

3) Holding your whole body close, your core flexed like you're bracing to be kicked in your ass!

4) Inhale your stomach deeply, crack your hip and move your butt out. Send your hips in reverse as your knees begin twisting.

Starting with your hips back, and not twisting your knees, is essential.

5) Make sure to keep your knees in line with your feet when you sit down.

Many new lifters need to focus on moving their knees out so they can monitor their feet.

If your knees begin to get within your toes, force them out (but not wider than your feet). Ensure that your knees don't go in reverse during the development – this is extremely ordinary.

6) Squat until the hip joint is lower than your knees (what we call "parallel" in the squat game). Note: If you THINK you're not squatting long enough, you're definitely not!

Once down, it's time to stand up from your squat:

7) Keep it close, breathe out and push through your heels (keep your feet balls on the table, too).

8) Push your knees outwards (away from each other) the same way you did on your way down, and pinch your butt at the top to make sure you use your glutes.

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(No rest per 4')
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Metcon
50 deadlift (2 x WATER BOTTLE)
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The deadlift is arguably the most challenging of all the compound lifts that recruit more than one muscle group. It is one on one competition between the barbell and you.

If you want to develop ample mass and energy, you need to remove the excuses and integrate deadlifts into your routine.

We've developed a deadlift system that will improve your grip, build your back and power up the entire rear chain.

Alongside our ultimate deadlift workout routine, here are our top tips to help you improve your pulling strength and lift some big numbers.

How to Deadlift is a relatively straightforward movement, but if performed wrong, it is one that poses a lot of danger to your back. Here's a step-by-step guide to having deadlifted.

Remain with your feet shoulder-width separated and your toes just beneath the bar, with the weight on the floor.

Bend your knees, and keep your back straight.

Grip the sandbag with either an overhand grip (palms facing back towards your body) or a mixed grip (one hand over, one hand facing out.)Hold your head straight up and back when driving through your thighs, with your chest pointed up.

Extend your legs completely and pull up the chain. When you straighten your legs and move your hips forward, it will rise near your shins and pass over your knees.

The sandbag kept at waist height would end up standing straight. Again, keep

your back straight.

Remove the weight by bending your knees and keeping your back straight, taking care to keep your head up.

As all no-excuses athletes know, deadlifting is a great exercise to create aweinspiring strength, power, and mass. Since they are usually the hardest lift and a combination that requires loads of muscles, and when done correctly, they will help build weight.

Deadlifting improves core stability and grip strength, enhances cardio (if performed at a high intensity), and strengthens the following muscle groups: Back-like the erectors and lats.

Gluteus maximus and glutes legs-most deadlifting is performed with the hands, creating strength in almost every lower body muscle.

Arms-The muscles in your arm are contracting during death. Your forearms get special benefits from the gigantic grip that you're going to create.

Shoulders-build wide traps with heavy lifts.

Alternative lifting styles

There are a number of may lifting styles that you might see someone doing in the gym. Here's an explanation of the ones you're going to use to follow our routine.

## Sumo Deadlift:

Use a tight grip to lift your feet above shoulder width, and your legs.

Romanian Deadlift: A version of the deadlift that includes using more of your back than your hands, the Romanian deadlift is performed by holding your back straight and bending your knees very slightly, dropping the bar to just off the floor before you raise back up.

Farmers walks: Not a deadlift, but perfect for grip, farmers walks entail picking up dumbbells or a proper farmers walking bar and then walking for a specified distance, pinching the weight as tightly as you can.

The ultimate deadlift workout routine You'll need to do these workouts once a week if you're new to deadlifting so you don't hurt your back. You will perform two workouts a week for a truly beasty workout that will improve your deadlift. You can mix and match, but the plan is to have one set of volumes and one set of moderate ones every week. (The beginners will have a heavy week and a high rep week.) For those who are serious about the results, try adding weight to the bar every week. Weight is always applied to the smallest plates in the gym – so don't be afraid to put them on and heave the leg.

## 30 split jerk (sandbag)

30 Split jerk (sandbag) is an activity many people have difficulty doing. Everyone prefers to focus on snatching and cleaning because they are movements that are used most frequently in workouts, while the split jerk, not so much. The split jerk will potentially be used just as well as the snatch and the clean one. The split jerk is a choice that you can use to get the weight up every time you have a a shoulder to overhead work. It's actually the best choice for athletes, particularly when the weight begins to get considerably heavy. With a push jerk, you can't save the weight at all if it's out front,, but with a split jerk, if it's out front, you do have the chance to save the weight. Having the right technique and footwork is important when attempting to do a clean & jerk max 1-RM, or attempting to get a good time in a workout. Common mistakes you see in the split jerk are footwork errors, mistakes with the dip, not driving down the body, and short steps with the front foot (driving through the chest).

Start with the simplest-but one of the most critical-mistakes that people make: the dip.

Mistakes you see on the dip include competitors who don't stay on their feet when they're diving or dropping in the midline, causing the participant to move the bar down.

Now, how do you solve this problem? The easiest way to do this is to take a weight close to your total 1-RM clean & jerk off the rack in the front rack spot, place your arms straight in front of you and practice dipping when you are on your heels and pushing your heels off. You can also do a few sets of only using your hands in your split jerk position to practice the slip.

The next mistake many athletes make is that they don't have the correct

footwork. I won't go into too much detail here, but if you look at the above picture, you can use the diagram as a reference to help you figure out your split jerk position. Only make sure your knee and heel are stacked on your front leg with the weight on your feet, and your hip and knee are stacked on the back leg or knee down slightly behind the hip with the weight on your foot ball and feet off the table.

The third trouble athletes have is to drive their bodies down into the split jerk position. Everyone has a cap on how often they can bring their weapons under strain. What happens when you end up hitting the limit? What is it you are doing? One thing I can promise you is that you shouldn't have an explosive dip and drive as sure as hell, and just push your feet out into a split spot. That is similar to people throwing their feet far out in the snatch and clean. They think they're getting lower, which they're doing, but they're going to have to get much lower before the weight gets heavy enough.

Once you hit that substantial weight in a split jerk, you will know how to push your body down into the lunge of two inches or even four inches, depending on how heavy the weight is. Now how do you manage to pull yourself under the bar? Ok by golly-I'm going to tell you! You will do an exercise called "big jerks" by us amazing Olympic lifts. Tall jerks is an exercise where you start with the rope at the top of your brow, and you are standing on your tippy-toes. You are going to push your incredibly fit body into their split-jerk stance.

Now, when you're doing this workout, the one thing I have to get off my chest is never, ever, ever, ever to stop driving up with your car. I'm going to get a bit off track here, but with your arms, I have to explain the driving up. If you dip into a jerk, the dip and drive will establish weightlessness at the bar. The athlete pushes her body down into the split jerk position during this weightlessness, but during that time, you MUST push the bar up with your arms. Think of it as if it were a titer-tater: when you push the bar with your muscles, you have to use the bar (during weightlessness) to help move your body down into the split jerk. Now, going back to the tall jerk, you push your body down into the split jerk position when doing this action, but you still push the bar up with your arms. Around the same time, your feet will land as your arms spread overhead.

One of the most common errors you'll see athletes making is not pushing the

chest through or short stepping the front foot. You end up moving the bar away from your body if you do one of those. If you just raise the back leg, your whole body goes backward. You'll always end up driving the bar away from the body and though that you move the bar straight up. Now, as you push forward the front foot a whole foot and a half a foot forward, your torso always ends up going forward. This is where chest driving comes in. It occurs when the explosive dip and push causes the bar to go weightless. I can't emphasize enough; you have to dive straight down and push straight upwards. Do not push the bar forward, I repeat, just to get your chest tossed. I guarantee it will be forwarded to the bar. If you have a short stepping problem or you don't move through the throat, then the exercise you need to do is called the jerk balance. In the video below, I'll show you how to position your feet, how to execute the movement and the key points we're looking for when performing the movement

# HOW



The jerk mainly uses the lower body and trunk to bring the barbell overhead

dynamically. That said, protection is paramount, and your goal should be to maintain a stacked spinal column when displaying force during the lift for any dynamic overhead movement.

This is always best done by taking a slightly externally rotated wide stance with your feet. Even though it differs from person to person, I recommend the majority of people take a similar stance to their front squat.

For this, you can have psychological trouble, since a narrow stance feels better. But unless you have outstanding ankle flexibility, it's hard to prevent your torso from shooting forward during the lift's drive phase while in a narrow position. It's also hard to wind up and then push the accumulated energy into your hips by using a narrow stance.

The Dip-Drive Take a big belly breath and keep it until you are about to execute the jerk's dip-drive. It will help protect the lower back and move energy from the legs to the barbell through the trunk To start the fall, bend the knees slightly, forcing them forward like you would in a squat. This change should be fast. The movement is superficial and aggressive.

The drive process is simply a realignment of power. This behavior depends primarily on generating rigid musculature in the legs and feet, thereby spreading the elbows, ankles, and hips rapidly. During this step, it is important that we drive through the heels. You can end up on your forefoot or on your toes, but this should be a symptom of your normal kinesthetics-not an effort.

#### The Receive Position



The barbell will jump up with some speed once the drive is initiated. Once it hits its apogee, it is weightless for a split second. It is at this stage that you have to drop aggressively into a split jerk receiving position under the counter.

Most adults hold the barbell in a split jerk position (as opposed to the push jerk position) due to the disadvantages of versatility and the improved flexibility provided by the split jerk. With that said, footwork is one of the most important things you'll have to find out when it comes to split-jerking.

Perhaps the first question that you have is which foot will go forward. You can easily find the answer by asking a friend to give you a gentle push on the back when you don't expect it. No matter which foot you put forward to break your fall, your dominant foot is. That's the one in the jerk who is going to move ahead.

Of course, after you've executed your dip drive, you're just going to have a split second to get your feet into this safe position, so it's going to take some practice and concentration.



## The Lock-Out

During the weightless process of the barbell, after the move, you must rotate your arms to a locked-out overhead position while falling under the bar at the same time. Done correctly, the jerk merely asks the arms to stabilize a load, not press it (which would result in a "no lift" in competition).

The best way to accomplish this position is to push the front foot forcefully forward with a strong inward quarry while simultaneously pushing the knee of the back leg down to the spot on the floor where the feet previously occupied. You don't want to physically push the knee into the dirt, but to build a secure foundation, it helps to think that way.

A slight frontal internal rotation can help to establish a stable split receiving position. The rear knee's downward motion helps to establish comfortable flexion so you can change depth depending on the outcome of the drive process. This location also prevents close lifters from getting trapped in the break, because they have hit their end range of motion in their rear leg's anterior hip capsule.

Imagine we've drawn a circle on the platform the size of a wide hula-hoop, while you're in this split place. The inner edge of the hoop will be in contact with your feet. If your back foot is far back and out of the hoop, then it's a problem.



#### The Recovery

If the bar is overhead locked out and you are in a comfortable split spot, then it's time to stand the weight. It is achieved simply by taking a half-step back with the forefoot, bringing a half-step forward to the rear foot, and then repeating the process.

It's important at this point that your feet are parallel to each other on the platform, and you'll need to be in charge of the overhead barbell. Unless this is achieved, the conference will once again lead to a "no lift."

## **5 Tips to enhance your Split Jerk Technique**

The Split Jerk is a movement that requires tremendous quantities of strength and technique and is used to lift the most weight, in comparison to the push or strength jerk. Perfect this strategy, if you want to drive your Clean and Jerk PR through the roof.

During WODs, we sometimes see a push/power jerk choice, or even a "force button" over split jerks. When you're ever faced with a hard, clean and jerk, the time spent learning the split jerk will help you gain the kilograms that are so much needed.

## 1. BODY POSITIONING: Break JERK-DO NOT Move!

If someone first does a split jerk, it's always more of a split in the foot, but it needs to be specific. As a coach, I look for a good straight line at a side view between the bar, shoulders, and hips with an even gap between the feet. This makes the weight of your hands rather than your lower back or joints.

Clear positioning indicators like Is the front leg shine vertical?

Was the knee bent to the back?

Is the back foot right on the toes and balanced with the knee?

The Germans also have great jerk technique that just uses the legs rather than the lower back, check out Julia Schwarzbach with 103 kg Aside from the hands, make sure the shoulders and hips are directly below the bar when you get the weight, that will make it feel lighter.

# 2. Great The DRIVE

'If you can drive the bar very high and straight, then the recovery from the split will be much easier' Push press is a good exercise to focus on the drive, but you have to use the leg drive as much as possible by driving up to the toes and remaining on the toes until the end of the press, this could be harder, but it will be satisfying! By comparison, the power jerks are a perfect way to correct the bar path if your leg power is strong, but your bar path is off. Many athletes can save a bad split jerk, but a mix of push press and power jerk will help solve the problem naturally.

# 3. RACK Place

Having a comfortable shelf on the shoulders for the bar will allow the dip and drive to be straight and strong, this was also stated in my Clean post.

You may need to focus on enhancing your thoracic stability or loosening your lats and triceps if you struggle to hold your chest or elbows up during the fall. Alternatively it may be postural energy for this heavyweight jerk, which will help the athlete maintain the dip pose for 3 sets of 5. Besides a common mistake to look out for is to compromise the rack's upright position by using the arms too early, you have to let the shoulders drive through the bar before punching the arms through.

# 4. SOUND IS Necessary

Quiet, or a split 'pitter-patter' jerk is typically an indicator that the lifter is too sluggish or does not give the bar enough float to push the feet in the appropriate position. The feet tend to slip out at the start of the jerk drive as opposed to lifting up and out; sometimes people are sluggish as they're trying to lift the legs in an arc, as opposed to a skim around the floor. Perfecting this will take time, but you'll soon be able to look as good as Olympic champion Pyrros Dimas multiple times:

## 5. GIVE IT TIME

It's normal to be able to press more than you can jerk at the start. Split yank refinement takes a ton of tolerance, yet when it's aced, the jolting drive gets snappier; this will permit your very much assembled split to be prepared to get the weight BEFORE the weight starts to fall and you'll have the option to hammer the bar in triumph. To those battling to feel good in the split snap, I propose that you take an interest in some single-leg fortifying activities, for example, exchange leg lungs and split squats overhead.

## 40 deadlift

With your feet flat beaneath the barbell, squat down and grasp it with your hands roughly shoulder-width apart. Keep your chest up, pull your shoulders back and look straight ahead rather than up or down. Lift the bar, keeping it close to your legs and focus on taking the weight back onto your heels (rather than your toes). Think about pulling the weight towards you on the way up. Lift to thigh level, pause, then return under control to the start position. Let the weight come to a complete rest between each rep. While it's on the floor, take a second or two to make sure your body is in the correct position – chest up, upper back tight and eyes looking forward – before lifting it up again.

## 20 push jerk (sandbag)

## 30 deadlift

With your feet flat beaneath the barbell, squat down and grasp it with your hands roughly shoulder-width apart. Keep your chest up, pull your shoulders back and look straight ahead rather than up or down. Lift the bar, keeping it close to your legs and focus on taking the weight back onto your heels (rather than your toes). Think about pulling the weight towards you on the way up. Lift to thigh level, pause, then return under control to the start position. Let the weight come to a complete rest between each rep. While it's on the floor, take a second or two to make sure your body is in the correct position – chest up, upper back tight and eyes looking forward – before lifting it up again.

## 10 push press (sandbag)

This exercise will help you develop upper body strength and will build explosive power. I like using my Brute Force Sandbag for this exercise but if you don't have access to a sandbag you can always use dumbbells, kettlebells or a barbell to perform this exercise.

First, stand straight up holding your sandbag or other tool on top of your chest with your arms bent and palms facing each other. Stand with your feet shoulder width apart and knees slightly bent. Dip your knees and explosively push up with your legs driving the weight straight over your head, locking out at the top. Lower the sandbag or training tool back to the starting position and repeat.

#### Cash out: ( = cash in) (sandbag) 1)40" air squat

#### Air squat workout routines

Step 1: Stand apart

with your feet hip-width, your toes pointing slightly outwards. You should have your arms hanging loosely by your side.

Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

**Step 2:** Bend your knees, and stand as if sitting in a chair.

Keep your heel weight, and keep your core strong. The ultimate goal will be to touch the back of your calves with your glutes, but if you can only get parallel right now, that's good.

Make an effort to keep your knees moving externally (do not cause them to fall inwards).

You can either raise your arms straight in front of you as you fall or hold them bent in front of your eyes.

Focus on maintaining tight torso and firm heart.

**Step 3:** Step 3: Straighten your legs and press your butt

to get back up, dropping your arms to your side.

#### 2)20" squat bottom position



Stand apart and bend knees to 90 degrees with feet shoulder-width.

Stand up and squat down, keeping each time in the bottom for 1 count. The setup for the squat exercise is amazingly easy.

Stand slightly wider than your knees, on your feet.

You should point your toes slightly outward – about 5 to 20 degrees outward (the wider your position, the more you want your feet to rotate outwards).

Look straight ahead and choose a spot in front of you on the wall.

Look at this place for the entire time you're squatting, not looking down on the floor or up on the ceiling.

1) Parallel to the ground, put your arms straight out. Keep your chest up and be solid, with your neck in a balanced position.

2) The weight is on the feet-it should be on your foot's heels and legs, as if they were fastened to the wall. You should be able to wiggle the entire movement of your toes (although that isn't part of squatting!).

3) Holding your whole body close, your core flexed like you're bracing to be

kicked in your ass!

4) Inhale your stomach deeply, crack your hip and move your butt out. Send your hips in reverse as your knees begin twisting.

Starting with your hips back, and not twisting your knees, is essential.

5) Make sure to keep your knees in line with your feet when you sit down.

Many new lifters need to focus on moving their knees out so they can monitor their feet.

If your knees begin to get within your toes, force them out (but not wider than your feet). Ensure that your knees don't go in reverse during the development – this is extremely ordinary.

6) Squat until the hip joint is lower than your knees (what we call "parallel" in the squat game). Note: If you THINK you're not squatting long enough, you're definitely not!

Once down, it's time to stand up from your squat:

7) Keep it close, breathe out and push through your heels (keep your feet balls on the table, too).

8) Push your knees outwards (away from each other) the same way you did on your way down, and pinch your butt at the top to make sure you use your glutes.

(No rest per 4')

DAY 11 **Warm up:** 1)Hollow Hold **How to do the Hollow Body Hold** 

• Rests level on your back and agreement the abs, pulling the midsection button towards the floor. The arms and legs ought to be held straight out from the body with hands and toes pointed.

- Gradually raise shoulders and legs starting from the earliest stage. The arms and head ought to be raised alongside the shoulders. The lower back must stay in contact with the floor.
- The objective is to locate the most minimal position that you can hold the arms and legs, without them contacting the floor and without crushing lower spirit contact (where the lower back starts to curve from the beginning).

## Notes:

- Keep the abs and butt tight consistently.
- **Position**: Back is adjusted, pelvis tucked under. The arms are stretched out by the ears and the toes pointed marginally before the body. The lower back ought to be against the floor consistently.

# 2) Arch Hold (Superman)

The curve hold is something contrary to an empty hold. Where the empty hold is full-body flexion, the curve is full-body expansion. To get into a curve position, start by laying level on your stomach with your legs together and straight. Fix your arms overhead and crush your glutes. From this position, lift your arms, chest, and heels up off the floor like the superman position. A typical slip-up individuals make is curving the low back as it were. Focus on full-body pressure. This incorporates abs, glutes, quads, shoulders, and so on. The outcome ought to be a tight curve and not a hyperextended curve. This is significant for when a competitor moves into shape changing and ballistic activities (for example, kipping, tumbling, workout) on the grounds that forestalls the low back from illuminating during preparing.

# HOW

To get into a curve position, start by laying level on your stomach with your legs together and straight.

Fix your arms overhead and press your glutes.

From this position, lift your arms, chest, and heels up off the floor like the superman position.

## Metcon 20 sit up







## **Traditional situps**

Classic situps might be an invite expansion to your wellness routine because of their adequacy and uncomplicated nature. You can expand the power by utilizing loads or a grade.

## To do this:

Lie on your back with twisted knees, and your feet tied down.

Fold your jawline into your chest to extend the rear of your neck.

Entwine your fingers at the base of your skull, fold your arms with your hands on inverse shoulders, or spot your palms down nearby your body.

Breathe out as you lift your chest area up toward your thighs.

Breathe in as you gradually let yourself down to the floor.



#### **Strength ball situps**

Utilizing a strength ball can assist with forestalling back torment by supporting the regular bend of the spine and diminishing weight on the vertebrae.

#### To do this:

Sit on a dependability ball with your feet level on the floor.

Gradually recline to bring your shoulders, back, and tailbone to the ball.

Modify your legs, so your knees are legitimately over your lower legs, and your thighs are corresponding to the floor.

Position your mid-back at the highest point of the ball.

Join your fingers at the base of your skull, crush your shoulder bones together, and step your elbows back.

Breathe out as you connect with your center and bring your middle towards your thighs, lifting your upper back off the ball.

Respite right now; at that point, breathe in to gradually bring down yourself back onto the ball.





#### V-sits

This activity assists in creating parity, quality, and coordination. They should be possible when you're searching for, to a greater extent, a test.

#### To do this:

Untruth level on your back with your legs out straight, and your arms broadened overhead.

At the same time, raise your feet and arms toward the roof.

Keep your chest and legs reached out at an edge.

Bring your arms corresponding to the floor.

Hold this situation for 5 seconds.

Gradually drop down to the beginning position.

#### Elbow-to-knee situps

This activity works your outside and inward obliques and takes into consideration a delicate spinal wind.

## To do this:

Lie on your back with your fingers entwined at the base of your skull.

Keep your legs lifted off the ground with your knees twisted.

Curve your middle to carry your correct elbow to one side knee, maneuvering it into your chest.

Simultaneously, broaden the correct leg straight out, corresponding to the floor.

Perform on the contrary side.

#### **15 air squat** *Air squat workout routines* **Step 1:** Stand apart

with your feet hip-width, your toes pointing slightly outwards. You should have your arms hanging loosely by your side.

Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

**Step 2:** Bend your knees, and stand as if sitting in a chair.

Keep your heel weight, and keep your core strong. The ultimate goal will be to touch the back of your calves with your glutes, but if you can only get parallel right now, that's good.

Make an effort to keep your knees moving externally (do not cause them to fall inwards).

You can either raise your arms straight in front of you as you fall or hold them bent in front of your eyes.

Focus on maintaining tight torso and firm heart.

**Step 3:** Step 3: Straighten your legs and press your butt

to get back up, dropping your arms to your side.

10 push up Cash out: **10' stretching** It's not enough to develop muscle and achieve aerobic fitness. Even you have to think about versatility. Stretching could help.

You may think stretching is something that only runners or gymnasts do. Yet to secure our freedom and independence, we must all be spread out. "Some people don't understand that stretching needs to happen on a regular basis. This can happen on a daily basis," says David Nolan, a physical therapist at Massachusetts General Hospital, which is affiliated with Harvard.

Why stretching is important keeps your muscles flexible, strong, and safe, and this flexibility is required to keep your joints working. Without this, muscles will compress and contract. Instead, when you call for intervention on the muscles, they are stiff and unable to stretch all the way. This endangers you from joint pain, strain, and muscle injury.

Sitting all day in a chair, for example, results in tight hamstrings at the back of the leg. This can make stretching your leg harder, or straightening your knee all the way, thereby stopping walking. Similarly, when tight muscles are unexpectedly called for a strenuous exercise that stretches them, such as playing tennis, they can be weakened by sudden stretching. Injured muscles can not be large enough to sustain joints, which may result in damage to the joint.

Normal stretching keeps the muscles long, lean and flexible, meaning exercise "doesn't put too much pressure on the muscle itself," Nolan says. Healthy muscles often help a person who has issues with balance from dropping.

When a body full of muscles should start, the concept of everyday stretching can seem daunting. Yet Nolan says you're not supposed to stretch out every muscle you have. "The areas vital to mobility are in your lower extremities: your thighs, your hamstrings, your hip flexors in the pelvis, and your quadriceps in the front of your leg." It's also helpful to stretch your arms, neck, and lower back. Look for a regular schedule, or at least 3 or 4 days a week.

Find a physical therapist who can assess your muscle strength and customize a stretching plan to match your needs (your local Y is a good place to start). If you have chronic problems like Parkinson's disease or arthritis, you'll want to clear your doctor of a new stretching routine before you start. The cumulative effect of once-to-day stretching isn't a magic way to give you perfect versatility. You'll have to do it over time and remain committed to the process. "It could have taken you several months to get strong muscles, and after one or two sessions, you're not going to be fully flexible," says Massachusetts General Hospital physical therapist David Nolan. "Becoming flexible takes weeks to months, so you're going to have to keep working on it." A hamstring stretch will keep the muscles loose at the back of your thigh. Sit in front of you on the concrete, with your hands. Slide your hands down the legs until you feel fire. Keep on for 30 seconds, then return slowly to sitting position.

Proper execution We used to believe stretching to warm the muscles and prepare them for action was important. The mounting study, however, has shown that stretching muscles until they warm-up can also damage them. "When something is cold, the fibers are rusty and can be weakened. You'll get blood flow to the region if you exercise first, making the tissue more foldable and easier to adjust," says Nolan. To warm up the muscles before relaxing, all it takes is five to ten minutes of light exercise, including a short stroll. You can also stretch after a weight training or aerobics workout.

Hang for 30 seconds on your run. Don't bounce, that could result in injury. During a stretch, you can feel discomfort, but you are not supposed to be feeling pain. If you do, tissue will sustain injury or harm. Stop muscle stretching and talk to your doctor.

## Cobra Pose abdominal stretch



Cobra Pose opens your hips and extends a soft yet extensive stretch to your

abdominal muscles.

Lay down your face on the board, or workout mat. This is the starting-point.

Place your upper body up flat on the ground with your shoulders facing straight ahead. This should stretch out the abdominal muscles.

Hold the 20-second place, then go back to the starting place.

Echo about it ten times.

#### **Cat-Cow stretch**







Cat-Cow Stretch helps keep the abdominal muscles mobile and flexible. This also helps to stretch the lower back, and stabilize this.

Get on your hands and knees and, just like a cat, tuck your head down as you arch your back.

Extend your neck all the way up, drop down your ass, stretch out your abdominal muscles.

Hold on for 20 seconds, then return to the start spot.

Echo about it ten times.

## Seated side-straddle stretch



Sitting side-straddle stretch allows you to lengthen the muscles of the belly, hips, and thighs while enhancing the strength of the spine.

Sit down, your legs apart on the concrete.

Hold your arms with your elbows bent, and your toes bent to the left.

Engage the abdominal muscles and turn slightly slowly to the right, taking the right elbow to the table. Do not bend or rotate toward. You must feel the stretch through the obliques.

Keep that position for 15 to 30 seconds, come back to the start stage at that point. Rehash yes, 15 to 30 seconds to save.

Repeat 2-3 times on each hand.

Chest opener on an exercise ball



This stretch encourages relaxation and offers a full stretch to the abdominals. It also spreads out the neck and arms.

Lie on an exercise ball, on your back. Your shoulder blades, neck, and head are at the top of the shot, your back spread out, your feet flat on the floor and your knees bent at 90 °.

Start the stretch by opening your arms to the side of the ball and letting them fall. Make sure to look up to the ceiling.

Continue for some 15-30 seconds.

Repeat double or triple.

Cash out: 50 Turkish risers



How To Do The Turkish Get-Up

From a lying down position, stand up while holding a kettlebell. But, of course, it's more complicated than that.

- 1. "Lie flat on the floor, face up, placing the kettlebell 12 inches beside your right arm. Roll onto your right and grab the kettlebell with two bent arms. This is important; trying to lift with just one arm will damage your shoulders."
- 2. "Roll onto your back firmly gripping onto the kettlebell. Let go of it with the left hand, and bench-press the weight up with your right. Make sure your arm is fully vertical from the floor and your elbow is locked out. Unless directed, the kettlebell will now be held in this position."
- 3. "Bend your right knee and plant your foot firmly onto the ground. Lift the right shoulder off from the floor, sort of like doing a twisting ab crunch, supporting your weight on your opposite elbow."
- 4. "Pop off from your left elbow onto your hand, the hand should be slightly behind but out wide. Raise your butt and extended left leg off the floor. With your left hand and right leg planted on the ground, begin to pass your left leg underneath you, knee and toes on the ground."
- 5. "Stand up and hold the position, then return to the starting position by performing all steps in reverse order, in one smooth

movement. Once you get proficient, set a timer for five, 10 or 15 minutes and do as many TGUs as you can. Trust me, you'll be breathing."

# Turkish Get-Up Form Tip

The kettlebell Turkish get-up is a move that builds strength and balance through your whole body, as well as teaching you to create tension and stability in a variety of positions. With lighter weights you might get away with bad form, but as you go heavier you'll need to keep the weight directly overhead, allowing you to lift it efficiently. Start with a shoe balanced on top of your fist to teach yourself the form, then progress to a kettlebell. For a real challenge, you can eventually move on to doing this with a barbell.

## <u>DAY 12</u>

Cash in: 2 k run (if you have opportunity) In substitution:

30 j.jack



## **How To Do Jumping Jacks**

Begin remaining strong with your legs together, a slight twist in your knees, and hands lying on your thighs.

Keep your knees bent, spread your arms and legs to the sides. The wings are broader than the neck behind the head and the legs.

Cover your arms and your legs back to your sides, back to the beginning.

20 mountain climber Metcon 10 diamond push up



## How To Do Diamond Push-Ups for Beginners

Get in a prone pose with your hands meeting just below your pectoral muscles.

Put your thumbs and index fingers together to

reach and form a triangle or a diamond shape.

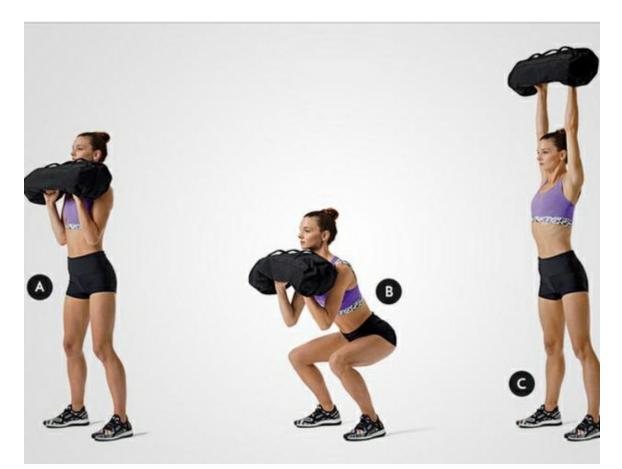
Unbend your elbows and lockout your triceps to form

a straight diagonal line from your legs to your shoulders.

While holding your elbows close to your rib cage and upper oblique, lower your upper body back to the floor using your abdominal muscles for support. Push your body back to the starting place just before your pectorals hit the floor.

If you can, try doing super slow diamond push-ups. You will benefit from more pain time, which translates into more muscle activation.

## 15 sandbag thruster



# How to do Sandbag Thruster: How to do them properly

It is important that you use the correct shape and technique when performing the thrusters.

You can start by

using a barbell only.

Gradually add weight as you raise your strength, get relaxed

with your movement, and you're confident you're using the right shape.

It is necessary to prevent injury and

to make the most of the benefits.

Make sure all your movements

are smooth, steady, and guided.

The movement of the thrusters

should be dynamic, rapid, and continuous. It's not meant to be divided into quick or different gestures.

Do at least 10 thrusters or obey the instructions in your fitness plan. Follow these steps: use an overhand grip to hold the barbell and stand apart with your shoulder-wide legs.

Your hands should be shoulder-width apart, too.

Drag your head back and forth. Keep your spine balanced.

Keep your knees slightly bent. Refrain from shutting them down.

Your feet are meant to be under the counter.

Bring the barbell down gently to your collarbones just over your arms.

Bring the elbows

beneath or forward.

Engage your heart and extend your chest as you slowly lower your body to a deep squat position.

When you are flexible enough, drop the glutes lower then parallel to the table, as if you were sitting.

Engage your heart to

keep your knees somewhat secure.

Press your heels and the outside of your legs to the floor and get

your elbows up as you rapidly and effectively detonate to return to standing.

When your hips are almost in line to stand up, catch your glutes, lower your heels to the floor, and stretch your bar overhead.

Straighten your arms and move your head forward so that your ears are in front of your biceps.

Bring your head back

in line with your body.

Slowly lower the bar to the height of

the collarbone and repeat the action in continuous motion.

Benefits of the thrusters The thruster is a hybrid movement because it uses more than one joint and incorporates the front squat and the overhead press.

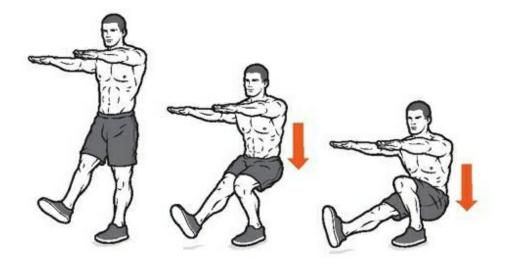
Thrusters require you to increase your heart rate

and thus improve your cardiovascular fitness and performance.These also help improve your metabolismand increase muscle endurance and strength.Boost intermuscular synchronization,mobility efficiency and versatility.

You may add variety by using dumbbells, sandbags, or kettlebells instead of barbells. Adjust the routine by mixing high-rep, lightweight sets with low-rep, heavy-weight sets.

Thrusters are operating the entire body. Muscles used include: glutes quadriceps hamstrings core muscles back muscles triceps shoulders

20 pistol alt.



## **STEP 1: Maximize Your Mobility**

For most people, weak knee mobility is the main impediment to a pistol squat. They are typically rigid and stiff due to years of athletics, sprains, and neglect. In reality, solving this problem is one of the first orders to start training in our guide.

Rigid ankles during the gun are a big concern. You need to flex your ankle enough to allow your knees to come across your toes. This correctly distributes your foot weight, which is your only foundation.

Find out if you have to push your ankles too fast: stand together and have your toes roughly 5 inches away from you to a wall with your feet. Place the wall with your hands. Keep your feet flat on the table, bend your knees, and try to touch the wall. If you can't, your ankles can be your biggest problem without your heels.

As I demonstrate in the above photo, lift your toes with a weight pad, a calf stretching tool, or a phone book.

Keep your feet straight ahead on the floor and your knees, push the knee forward. Stop, then return to the beginning. Do 15 to 20 reps per day on each leg.

## STEP 2: Build a Rock-solid bottom

The bottom location is uncertain if you never did a pistol squat. You may be

able to hit the middle point of the cycle, but after that, you will possibly disintegrate because your body does not know what to do.

I would ensure that the body is as secure at the end as in the middle to achieve as much support as possible in the bottom position.

**Do this:** Self-assisted pistol keeps. Place a sturdy brace such as a squat bar, a vertical foam roller or handles like TRX. Keep on a squat trainer. You can thus use the full amount of upper body support required.

Now go down into the base of a squat position slowly. Your weight should be on your heels and your knees should be as straight as possible with your feet and your shoulders. Enable your ass to fall as near as possible to the floor. Straighten one leg before you through the shield of the gun and keep it for 1 to 2 seconds. (Here's how you get your butt to grass in a squat) Back to the bottom of a normal squat and extend the other leg straight. Substitute 1 minute.

## **STEP 3: Reinforce your legs**

The first two exercises make your legs flexible and secure. Now is the time to create a serious uniform army. After all, if you want to squatter your entire body weight on it, your leg can not be wobbly, poor mess.

When you want to go up and down and counter the lateral and spinning forces you are attempting to squat on a small support base with just one point of contact, you'll need your leg to be as solid as possible. You must also have strong muscles of the hip and thigh so that the knees, neck and backbone are secure so that you can not overpower them.

You're well on your way to do multiple pistol reps if you have the power to do all these things. If not, let the following exercise get you there.

(**To do this**: Single-leg box squat stand on one knee, in front of a box, bench or hip, facing from the box, to create a complete training routine that develops full-body strength and muscle while shredding fat. Holding your weight slightly in front of you on your heel and other hip. Turn your hips and move your knee slowly to the window. "Press" your butt into the tray, then force yourself back up immediately. Don't let the box rest your weight.

Do 8 reps, then turn legs. That's one representative. It is one set. This is one set. Do three sets. Do three. Lower the plate, bench, or step height slowly.

Wait between sets for 2 minutes.

Start by sitting on the floor, knee bent, and feet flat on your desk.



How To Do Jumping Jacks

Start standing together with your legs, a slight bend in your knees, and hands resting on thighs.

Holding knees bent, spread arms and legs to the sides. Heads are wider than the arms above the head and legs.

Close your arms and legs back to your sides, and return to your beginning.

# 16 Hindu push up

# A. Hindu push up

- The Hindu push-up is a complex motion made up of several pieces, also known as the dand or downward-facing dog. This involves the entire body, and is a very vigorous push-up type.
- Similar to a traditional push-up, the Hindu push-up strengthens your triceps, pectorals, and deltoids but with the added advantage of strengthening your hamstrings, abdomen, back muscles, and glutes.
- Master the Hindu push-up by learning how to do every single part. When you master each part, you'll be able to move effortlessly through the motions.

## Stretch out before push-up with the Hindu.

- You should rest before doing the exercise to avoid injury. Stretching will relax your muscles and encourage you to do more flexible exercise.
- Start stretching by standing up, with the shoulder length of your feet spaced apart. Then, lean on each foot to reach your feet, and keep for 10 seconds.
- Alternatively, sitting down could stretch. Sit down on the floor, spreading the legs, close to a V-position. Upon left foot, right foot, aim for your toes and then in the middle stretch as far as you can, and keep for 10 seconds.

## Phase 1: Get in the push-up position at the start.

- Get into normal, starting a push-up position to start the Hindu push-up. Place your hands on the ground directly under your shoulders with your knees bent and touching the ground (your arms will go straight). Then, lift your knees off the floor slowly and dig your feet into the ground to support the lower half of your body. You should be in a spot on a high plank.
- For beginners, position your hands and feet apart a little farther than the shoulder-width. For a more vigorous exercise, more

experienced trainees should bring their hands and feet closer together.

## Phase 2: Lift your rear in the air.

• Once you're in the push-up position at the start, start raising your back up into the air. Keep your head, legs, and back straight as you lift your backside into the air. Your eyes should look at your feet at this level. You will look like an upside-down V in this position. This V position is essentially the starting position, and you will return to that position after each push-up is complete.

### **Phase 4: Breath in deeply.**

• Remember to breathe in deeply through your nose before you begin the next push-up movements.

## Move 5: Bend the knees and lower the shoulders.

• Start bending your elbows outward as you breathe in and lower your shoulders to the ground. Your backside should be leveled to the ground, but at this stage still pointing slightly upward. You'll look like you're in a flexed push-up stance with your backside pointing slightly upward.

## Move 6: Arch the lower and upper sides.

• As your chest gets down to the ground, scoop your head upwards in a scooping motion while arching your lower and upper back. Exhale as you make this motion, through your mouth. You're basically at the "edge" of the push-up at this stage.

#### **STEP 7: Keep your arms straight and lookup.**

• After scooping your head in a round, upward movement and arching your back, straighten your shoulders, raise your chest, and look upward.

- Your hips should be down towards the floor, but they should not reach the floor.
- You've done the Hindu push-up pretty much at this stage, but you still need to get back to the starting spot.

#### **STEP 8: Back to start position**.

• To get back to the starting point, lower your abdomen and raise your hips up to the V point; use your maximus abs and gluteus, i.e., your butt muscles, to push your up into the air. As you drive back to the starting position, inhale deeply through your nose and exhale through your mouth as you hit the V position. To get back to the starting position, you do not need to reverse through the sweeping, arching motion. Only drive back to starting position.

#### **STEP 8: Just repeat.**

• If you're a novice, it's recommended you do as many push-ups or repetitions as you can, for example, three or five repetitions are perfect. Take a break in starting place V if you need to rest during the exercise. As you get more grounded, you can include more redundancies and sets. You might do 2 sets of 3 repetitions or push-ups, for example. You can do more sets and more repetitions if you're more experienced. For e.g., 3 sets of 8 to 10 push-ups or repetitions. Such push-ups should be carried out seamlessly in a sweeping motion for each portion, without delay.

### Air squat Air squat workout exercise

- **Step 1:** Stand apart with your feet hip-width and your toes slightly pointing outwards. You should have your arms hanging loosely by your side. Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.
- Step 2: Bend your knees, and squat as if sitting in a chair. Hold

your heel weight and hold your core strong. Your main goal would be to hit the back of your calves with your glutes, but if you can only get parallel right now, that's cool. Make an effort to keep your knees moving externally (do not cause them to collapse inwards). You can either lift your arms straight in front of you as you fall or hold them bent in front of your eyes emphasis on keeping the tight torso and firm heart.

• **Step 3**: Straighten your legs and press your butt to get back up, dropping your arms to your side.

## 90 Single jump



Stand in front of a plyo box, bench, or sturdy elevated surface with **one** leg resting on the surface behind you. Both legs will be bent. Bend your front leg down, then explode up as high as you **can**, bringing your front knee towards your chest as you **do** so. Your back leg will stay put.

#### Metcon Amrap 30' 03 hspu strict (/ kip)

• There are two variations of the HSPU: severe and kipping. The accompanying tips will assist you with setting up ability in both.

- Set up a decent base: quality and solidness first
- It is significant that we have exacting development in our aerobatic capacity before we begin adding dynamic energy to the activity. By having a satisfactory base of solidarity and quality development designs, we guarantees that the shoulders can deal with kipping and that we are sufficiently able to control our development instead of simply dropping from the highest point of the development.
- On the off chance that you don't have the solidarity to perform Strict HSPU yet, at that point, different static holds and squeezing drills should be dynamically over-burden to acquire the necessary limit. For instance, logically fabricating the free weight exacting press, hand weight Z-press, empty, and curve positions in addition to a lot of handstand hangs on the divider would shape a decent establishment for acquiring your first HSPU.

# **Tripod Position**

Right hand and head position at the base of the HSPU is regularly misjudged. Your hands make the base of a triangle. Your head makes the highest point of the triangle. Try not to stress a lot over how wide your hands are the length of you can see your hands while in the tripod position. Keep your lower arms vertical, stacked on your wrists.

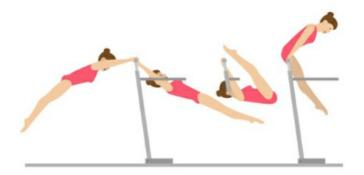
# The Kip

When you've advanced from Strict HSPU to Kipping HSPU, there are a couple of keys that will make it quicker and simpler to traverse a higher volume of reps. Initially, think about the Kipping HSPU like a Push Press: you are utilizing the minute from the hips to drive yourself up. The planning of the push from the arms should be synchronized with the drive (kip) of the hips. Set up around 30-35cm away from the divider in your tripod position. Carry your knees to your elbows and set up a level back. Keep your head and

eyes unbiased (keep your look here as you complete your HSPU). Dangerously drive your hips up as you all the while expand your arms into the handstand. While detonating your hips up, press your chest through to be in a full lockout.

Start by executing these tips and practice the movements each time you see HSPU in a WOD. Remember, strict BEFORE kipping. We will have a follow-up video with more cues on how to become more efficient with Cycling Kipping HSPU soon!

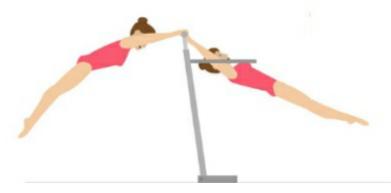
#### How to do a Kip



A kip is a crucial gymnastics skill. Not only do you need it for the level 4 gymnastics routine, but even many gymnasts use a kip as their optional mount at more advanced stages. A kip is a hard skill to master as it requires a lot of energy in the upper body, and the motion is unlike previous skills that a gymnast has learned.

As a result, knowing the muscles you need for a kip, the exercises you can do to reinforce those muscles, as well as the drills you can do to learn a kip, is critical.

#### How to do a Kip Step by Step



## 1. Glide

When you catch the bar and stretch your legs in a pike or straddle position, the glide is the first part of the kip. You want your hips completely open during the glide.



#### 2. Pike-Up

2. Pike-up The pike-up is when you raise your feet to the bar after your legs

and hips are completely extended in the glide. This part of the kip needs a powerful muscular core.

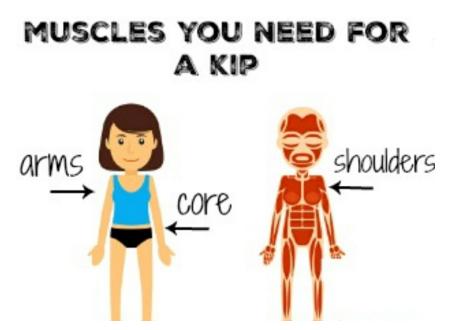


## 3. Pull-Up Your Pants

The element of the kip "pull-up your pants" is identical in motion to pull up your pants when you get dressed. You bring the bar up to your body as you swing backward, to finish in front help on top of the pole.

. . .

#### Muscles you need for a Kip



**Arms and Shoulders**– You need solid arms and shoulders to do a kip as your arms support your body weight during the glide and are what drive the part of the ability "pull up your pants."

Core– During the pike-up phase of the kip, your core muscles carry your legs to the bar and contract to help you pull hard during the step of "pull-up your pants."

90 double under (/ 90 singles / 90 skip knees to chest)



Step # 1: The Jump Just as we continue with the basics when we're learning every new step. Beginners, do it first, right before picking up a string!

Without a rope ... Start by practicing a tight, straight midline and neutral spine on the balls of your feet.

Study the idea of bringing the knees up and standing on the balls of the feet as you parachute, with the heels softly touching the ground.

Take a video of yourself to see if any of these faults are being done so you can fix them BEFORE you put the weight of a rope in the mix.

Double-Under Fault # 1: Donkey Kicking (kicking the foot behind you) Pike Jumping (like a dolphin kick) Tuck Jumping (super high, knee-to-chest jumping) These faults interfere with the ability to jump effectively, as well as losing the control of the midline during the jump. You should leap under the hips and toes, pointing forward with your feet. Your hop is meant to be relatively quiet, so no stomping!

Step # 2: The Single-Under You will start using your rope once you have a

good and clear jump that is free from the above errors. Keep those stuff in mind.

Elbow and hand positioning: This is what decides the position of your chain. Your elbows will be at your sides and your hands at an angle of 45 degrees towards your chest. During your jumping, you will still be able to see your hands from your peripheral vision. If you've got your hands out to the left, you'll lose sight of the rope, and the rope gets shorter, leading to a higher jump to clear the line, and you'll be hit with the very painful line whips on your legs back.

The Jump: The jump with a solid midline should be the same as Move # 1, comfortable and simple on the balls of the feet.

Shoulder Position: With a tall chest, the shoulders will be back with the upper body and arms relaxed.

Wrist Speed: Practice spinning the rope with a wrist flip (rather than arm circles). Imagine shaking your hands dry, and that will help give you an idea of the pace of the wrist.

Even the single-under is challenging for many, so don't move on to try the double-under as there's no neurological component yet, until you're a single-under ninja. Continue working on the single-under before proceeding to Step 3.

Step # 3: Run, run, jump, blast with your singles (double-under attempt) Solid? Presently it's a great opportunity to turn up the pace, not the bounce, of the line, and contact a few names! Numerous novices would likewise need to blend in with their duplicates in singles for some time before having the option to string a few name reps togethe

One, one, single attempt, then double seek. Having an even cadence with the singles and then doing the double usually helps athletes find the speed with the double-under. Frequently, people appear to try to leap too hard while attempting to go for a double-under right out of the gate and can't find the right timing.

Keep the jumping pace throughout will stay the same, and you can pace up the ROPE on the double-under attempt.

#### SINGLE UNDER

Hold high on the handles Keep the handle between your forefinger and thumb with a handshake like a lock. That should be closer to the rope top.

Also, a higher grip gives us a lot more leverage over the rope and essential to flip the rope when we get to the DU. Athletes often grasp the bottom of the rope tighter, assuming it makes the rope longer but instead produces a flatter arch that shortens the rope.

Look not upwards. Keep your head and your eyes forward. Looking up will weaken our posture by presenting us with a confident chest and pushing down our shoulders.

Jump straight up and down Spring up and down like you're on a pogo stick by gently jumping through the mid-foot while staying long and tall under our legs. Note, keeping our core turned on, and glutes turned on is important. If we lose the place, we will lose our mechanics for jumping.

Keep your hands in line with your hips. Try to hold your hands in line with our hips by holding the elbows back with a slight bend. It will hold our hands 6-12 "from our sides. When in doubt, go back to your penguin claps because they establish the best hand positioning. Moving the rope through the wrists Here's where so many athletes struggle. They want to push the rope mainly through our wrists and forearms. Not the elbows and shoulders. Sometimes we'll see either big hand circles here or fully locked out arms

#### Cash out: 3x90" Hollow Hold

## How to do the Hollow Body Hold

- Rests level on your back and agreement the abs, pulling the midsection button towards the floor. The arms and legs ought to be held straight out from the body with hands and toes pointed.
- Gradually raise shoulders and legs starting from the earliest stage. The arms and head ought to be raised alongside the shoulders. The lower back must stay in contact with the floor.
- The objective is to locate the most minimal position that you can hold the arms and legs, without them contacting the floor and without crushing lower spirit contact (where the lower back

starts to curve from the beginning).

#### Notes:

- Keep the abs and butt tight consistently.
- **Position**: Back is adjusted, pelvis tucked under. The arms are stretched out by the ears and the toes pointed marginally before the body. The lower back ought to be against the floor consistently.

DAY 14 Warm up 3 round: 30 jumping jack



## How To Do Jumping Jacks

- 1. Start standing up together with your legs, a slight bend in your knees and hands resting on thighs.
- 2. Holding the knees bent, spread the arms to the sides and the thighs. Arms come wider than shoulders above the head and legs.
- 3. Returning to your start, close your arms and legs back to your sides.

# 10 air squat Air squat workout routines

### Step 1: Stand apart

With your feet hip-width, your toes pointing slightly outwards. You should have your arms hanging loosely by your side.

Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

**Step 2:** Bend your knees, and stand as if sitting in a chair.

Keep your heel weight, and keep your core strong. The ultimate goal will be to touch the back of your calves with your glutes, but if you can only get parallel right now, that's good.

Make an effort to keep your knees moving externally (do not cause them to fall inwards).

You can either raise your arms straight in front of you as you fall or hold them bent in front of your eyes.

Focus on maintaining tight torso and firm heart.

**Step 3:** Step 3: Straighten your legs and press your butt

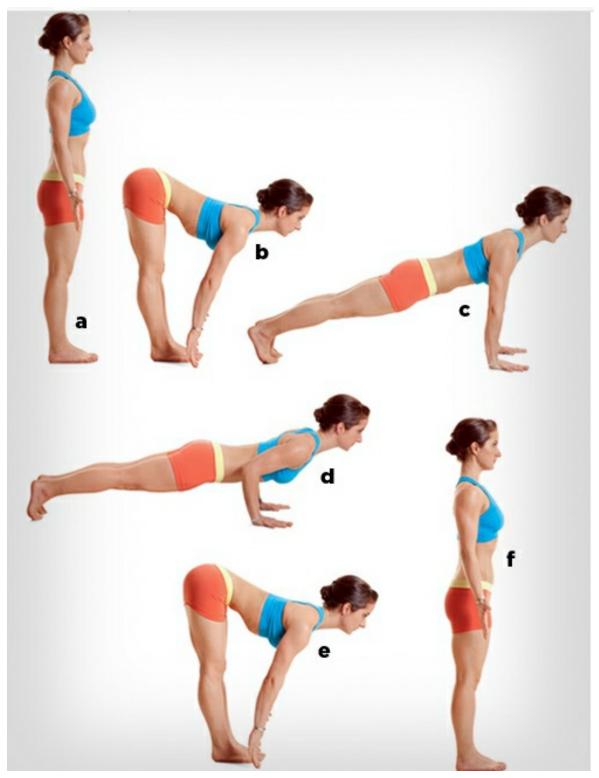
to get back up, dropping your arms to your side.

## 5 walk out push up

Bend on the knees and place your hands on the floor, different shoulderwidth, a few inches in front of your feet. Move your hands forward until your body is pulled up. Perform a push-up. Now go back to your feet and get back to standing.

Take It Back!

The push-up walk-out is a widely used practical movement to test the whole body. When equipment is not usable, pushing the body without any machines or dumbbells is fantastic, and can also be achieved in a reasonably small room. The push-up walk-out is a perfect exercise to improve core strength, upper body strength, as well as flexibility, and it can be changed based on the various levels of fitness and why we selected it for this month's edition of Essential Exercises for Women.



How It's Done: The walk-out exercise begins with the person standing apart with feet shoulder-width

(a). Bend over, so your hands touch the floor

(b), bend at your knees if necessary. Then walk your hands out to the maximum possible, holding a strong back and not expanding hyper

(c) Walk the hands back to the feet and return to standing (e and f) position.

Improve the exercise by more walking hands as well as side by side walking hands, bringing a little more pressure to both the heart and upper body.

#### Metcon

## 2) 45" double/single under (/mountain climber for those without rope)

Step # 1: The Jump Just as we continue with the basics when we're learning every new step. Beginners, do it first, right before picking up a string!

Without a rope ... Start by practicing a tight, straight midline and neutral spine on the balls of your feet.

Study the idea of bringing the knees up and standing on the balls of the feet as you parachute, with the heels softly touching the ground.

Take a video of yourself to see if any of these faults are being done so you can fix them BEFORE you put the weight of a rope in the mix.

Double-Under Fault # 1: Donkey Kicking (kicking the foot behind you) Pike Jumping (like a dolphin kick) Tuck Jumping (super high, knee-to-chest jumping) These faults interfere with the ability to jump effectively, as well as losing the control of the midline during the jump. You should leap under the hips and toes, pointing forward with your feet. Your hop is meant to be relatively quiet, so no stomping!

Step # 2: The Single-Under You will start using your rope once you have a good and clear jump that is free from the above errors. Keep those stuff in mind.

Elbow and hand positioning: This is what decides the position of your chain. Your elbows will be at your sides and your hands at an angle of 45 degrees towards your chest. During your jumping, you will still be able to see your hands from your peripheral vision. If you've got your hands out to the left, you'll lose sight of the rope, and the rope gets shorter, leading to a higher jump to clear the line, and you'll be hit with the very painful line whips on your legs back.

The Jump: The jump with a solid midline should be the same as Move # 1, comfortable and simple on the balls of the feet.

Shoulder Position: With a tall chest, the shoulders will be back with the upper body and arms relaxed.

Wrist Speed: Practice spinning the rope with a wrist flip (rather than arm circles). Imagine shaking your hands dry, and that will help give you an idea of the pace of the wrist.

Even the single-under is challenging for many, so don't move on to try the double-under as there's no neurological component yet, until you're a single-under ninja. Continue working on the single-under before proceeding to Step 3.

Step # 3: Run, run, jump, blast with your singles (double-under attempt) Solid? Presently it's a great opportunity to turn up the pace, not the bounce, of the line, and contact a few names! Numerous novices would likewise need to blend in with their duplicates in singles for some time before having the option to string a few name reps together

One, one, single attempt, then double seek. Having an even cadence with the singles and then doing the double usually helps athletes find the speed with the double-under. Frequently, people appear to try to leap too hard while attempting to go for a double-under right out of the gate and can't find the right timing.

Keep the jumping pace throughout will stay the same, and you can pace up the ROPE on the double-under attempt.

## SINGLE UNDER

Hold high on the handles Keep the handle between your forefinger and thumb with a handshake like a lock. That should be closer to the rope top.

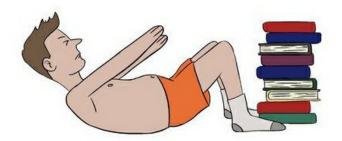
Also, a higher grip gives us a lot more leverage over the rope and essential to flip the rope when we get to the DU. Athletes often grasp the bottom of the rope tighter, assuming it makes the rope longer but instead produces a flatter arch that shortens the rope. Look not upwards. Keep your head and your eyes forward. Looking up will weaken our posture by presenting us with a confident chest and pushing down our shoulders.

Jump straight up and down Spring up and down like you're on a pogo stick by gently jumping through the mid-foot while staying long and tall under our legs. Note, keeping our core turned on, and glutes turned on is important. If we lose the place, we will lose our mechanics for jumping.

Keep your hands in line with your hips. Try to hold your hands in line with our hips by holding the elbows back with a slight bend. It will hold our hands 6-12 "from our sides. When in doubt, go back to your penguin claps because they establish the best hand positioning. Moving the rope through the wrists. Here's where so many athletes struggle. They want to push the rope mainly through our wrists and forearms. Not the elbows and shoulders. Sometimes we'll see either big hand circles here or fully locked out arms with the rope being moved.



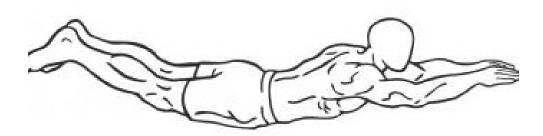
Cash out: 3x15 "books" hold crunches



How it works: put a huge stack of books in front of you. Start your crunches, grab a book from the stack for each of you. Repeat until you have grabbed the whole stack.

Repeat this at 3 intervals for 15seconds each.

3x15 Superman



The workout of the Superhero deals with your abs and strengthens even your back. Beginners will not be strong enough to make this a perfect exercise to work into your routine. You need exercises like this that include your back to have a solid heart. You lifted your arms and legs off the floor as if you were performing this exercise. And Superman's name. And.

The Superman will know about everybody who is stressed with lower back agony since that is for somebody who works more often than not on a work area. The move likewise reinforces your upper and lower back and furthermore assists with improving your glutes and hamstrings and your center quality.

For the activities of the superman, rests face down with arms spread out on a matt or level surface.

Hold your arms and hands up all through the exercise.

Raise 4-5 crawls off the table, the hand and legs.

Switch to start position for 5 seconds.

Repeat this at 3 intervals for 15seconds each.

## DAY 15 Warm up 3 round 30" hollow hold pos. How to do the Hollow Body Hold

- Rests level on your back and agreement the abs, pulling the midsection button towards the floor. The arms and legs ought to be held straight out from the body with hands and toes pointed.
- Gradually raise shoulders and legs starting from the earliest stage. The arms and head ought to be raised alongside the shoulders. The lower back must stay in contact with the floor.
- The objective is to locate the most minimal position that you can hold the arms and legs, without them contacting the floor and without crushing lower spirit contact (where the lower back starts to curve from the beginning).

## Notes:

- Keep the abs and butt tight consistently.
- **Position**: Back is adjusted, pelvis tucked under. The arms are stretched out by the ears and the toes pointed marginally before the body. The lower back ought to be against the floor consistently.

#### 20 skip alternate



Learn How to Jump Rope We've built this full beginner's guide to help you continue your journey on the jump rope. Here's a short rundown of what's covered: How should you jump rope What's the right jump rope for beginners Jump rope fitting tips Jump rope strategy for beginners The first jump rope exercise A full jump rope workout for beginners Why do you hop the rope for jumping?

Once we get into the basics, let's talk first of all about the reasons you should be jumping rope.

1. It is a working out that is productive (and efficient).

Studies has shown you can use a jump rope to burn more than 1000 calories an hour. Jumping rope is one of the most popular aerobic exercises, relative to other sports. In short, it allows you to get substantial calories burned. (Just ask Tim who lost more than 50 lbs jumping rope.) Burn more than 1000 calories an hour of rope jumping.

This also helps boost stamina and strength, improving your fitness irrespective of whether you're a novice or an experienced jumper (ask Claude).

2. You can do your exercises on jumping rope anywhere.

In today's day and age, finding time to work out particularly if you need to make the drive to the gym can be a challenge.

You can take your workout anywhere with the Jump rope (and Crossrope app). Crossrope users were seen jumping rope at home, at work (during their break), at sporting activities for their kids, on the deck of a cruise ship, and the list continues.

The jumping rope makes the exercise simple and enjoyable to incorporate into your life.

3. This provides several other unmatched advantages.

The Jumping rope has many special benefits. Much like the jump rope, some training methods need both physical and mental presence. It is no thoughtless operation. All the way through you are actively engaged. Take it from Catharina- "I've tried Peloton but it's just a smoother, more efficient workout."-Catharina K.

What's more, do you know that jumping rope helps your brain's left and right hemispheres develop? Jumping rope increases spatial awareness and your memory increases, making you more mentally alert.

It is also a self-limiting device which means that good form is enforced. Many of the injuries in preparation come from performing bad form exercises. With the jump rope, if you use bad technique, you may certainly end up tripping up more often, but at least you will be less vulnerable to accidents that might arise as a result of repeated use of poor form.

Oh and the fourth reason is there - it's successful. With very little time it will bring you amazing results with fitness. Any of our jumpers turn their bodies

with our fun and captivating Crossrope game challenges in just 30 days. You can also add a jumping rope into your daily exercise routine and use it to accomplish a wide variety of fitness goals.

For Beginners what's the Perfect Jump Rope?

This is a problem that we sometimes get in our culture with jump rope. What kind of jumping rope you can get? What is the strongest rope for beginners to skipp?

This is a great question and one involving a little counter-intuitive answer.

With a cheap plastic (PVC) rope that can be picked up at your local department store, we most commonly see new jumpers continue their jump rope journey.

But here's the thing with light ropes ... Light plastic ropes are very hard to learn how to jump with, because they're too thin and when you jump they don't give any input.

This means that you can not feel the rope spinning around your body which makes it difficult to properly time your jumps. It is causing trip-ups and anger.

You can be able to get away with learning how to jump with a light PVC rope if you're an accomplished athlete or generally have a high degree of coordination. So if you're new to jumping, or just feel like you're losing balance, you're going to want to take another approach.

Here's what we say-avoid the cheap plastic cords, instead carry a slightly weighted belt.

A weighted rope will do two things: 1) It will make it easier for you to feel the rope spinning around your body, making it easier to time your jumps.

2) It slows down the rotation just enough to maintain a good steady pace with the jumps.

Although it sounds counter-intuitive, at our past workshops we've seen the story play out countless times: after several mistakes with a light rope, we'll give a slightly weighted rope to a new jumper (most commonly our 1/2 LB rope) and watch magic happen. We go from trip-up to trip-up, to almost immediately string clear hops together.

"The rope's weight is great for me, and I am actually improving my technique at last. The lighter ropes were too thin and I tripped so much that it wasn't as fun as I now have! "- A - Linda.

#### Which cord are you going to use then?

Any rope which has a certain weight to it will work. For new customers on Crossrope Get Lean, we always suggest starting with the 1/2 LB white chain. For example, this is the ideal rope weight.



#### **Get Flexible Package**

How about Sizing Jump Rope?

Another common mistake we see beginners make is they pick a rope that isn't the perfect body length.

Using a jumping rope that isn't sized correctly for you will frustrate your learning experience.

Although the size of your rope will ultimately depend on your jumping style, there are a few basic guidelines that you can follow to find that sweet spot.

This video will lead you through the sizing: And we have made it easy for you if you're trying to scale your Crossrope just right. Check out our instructions on sizing here.

Jump Rope Techniques Okay to Beginners. You've got your belt on. It weights. That is the right size. Good ...... good.

#### Now how is it that you start?

We'll show you a few simple jump rope beginner techniques you need to practice in order to learn the skill of jumping rope.

And yes-here, you are learning a new ability. Don't forget! That's part of what makes rope jumping so amusing.

There are a few basic, but important things you need to be aware of when it comes to jumping rope technique. Let's break them down one after the other.

Hand Positioning It's really necessary to place your hands while jumping rope. Above everything, you want to concentrate on two things: 1. Symmetry: you want to ensure that your hands are about the same distance from your body's center line, and that both hands are aligned. 3. Movement: You want to make sure the elbows and shoulders are shifting minimally. Your wrists will produce the movement of the Jump rope.

Proper Jumping Rope Bounding is all about reliable bounding.

You want the gap you build between yourself and the ground to be minimised. The boundaries will be about 1-2 inches off the ground.

You don't want to draw back your heels, or tuck your knees in. You want to keep your toes slightly pointing down on every hop.

Another significant thing-make sure that there is always a slight bend in your knees, and that every bound you land softly on your feet balls. This will ensure that the stresses from jumping around the body are easily dissipated.

Easy Jump Rope Drills to Practice (No Rope Needed) Until we finish this segment on the basics of the jump rope, we want to show you three basic drills you can use daily to help you master the basics.

Your First Jump Rope Exercise Once you're at ease with the basics, you're primed for your first rope exercise.

The first exercise you'd like to practice is the simple jump. Here's what the basic jump looks like: when you practice the basic jump, here's a reminder of some important tips to bear in mind: hold your feet close to each other as you leap on the midsoles of your feet and gently Hold your jumping height low (1/2-1" "off the ground) Keep your knees slightly bent at all times Hold your spine straight and neutral. A weighted rope will help you improve your learning, again. Having a mirror will also help you find any issues with symmetry you may have.

Jump Rope Exercises

Once you feel confident with your simple jump, you'll have the foundation you need to learn additional jump rope exercises and variations.

We recommend to practice the five main jump rope training exercises after the simple jump because you can get the most out of them: the alternate foot step The side swing The double under

A Jump Rope Workout for Beginners You did it to the end.

You have your rope (weighted). You have it appropriately made. You have dialed in on your basic techniques. And you have learned how to make the basic jump.

Now it's time to try the very first workout on jumping rope.

Review Here is a short summary of what we have learnt. We began by looking at the reasons for rope jumping. There are a variety of them, but some of the main ones were ease, flexibility, performance and portability.

We addressed the importance of choosing the right line. Despite being counterintuitive, a slightly weighted rope (like our Get Lean Set 1/2 LB rope) would make learning how to jump much simpler.

We addressed the importance of fitting with the right rope in hand and examined the basic jumping rope techniques you need to know-primarily hand positioning and proper bounding. We also discussed the first exercise you need to learn in jumping rope: the simple jump.

#### 15 air squat

#### Air squat workout routines

Phase 1: Stand apart with your feet hip-width, with your toes slightly pointing outward. You should have your arms hanging loosely by your side. Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

Phase 2: Bend your legs and stand as if sitting in a chair. Keep your heel weight and keep your core tight. Your main goal would be to hit the back of your calves with your glutes, but if you can only get parallel right now, that's

cool. Make an effort to keep your knees moving externally (do not cause them to fall inwards). You can either lift your arms straight in front of you as you fall or hold them bent in front of your eyes—emphasis on maintaining tight torso and tight heart.

Step 3: Straighten your legs and press your butt to get back up, dropping your arms to your side.

Metcon: Amrap 16'

20 overhead lunges (crate water)



Often known as: walking overhead lunge, weighted overhead lunge Targets: heart, quads, glutes, traps, hamstrings, hip flexors

Equipment: weights (e.g., ball of medicine, dumbbells) level: advanced The overhead lung is a weighted version of the standard lung that uses almost every muscle group in the body. By carrying weights overhead, you are building strength in the upper and lower body, increasing the power and propulsion of the legs, and strengthening core strength.

# Benefits

The overhead lung builds strength in your quadriceps and gluteus muscles and enhances balance, core stability, and proprioception (spatial orientation of the body).1 The movement targets several muscle groups as you push the weight up through your foot, knees, thighs, neck, and shoulders and then aggressively unload it by pushing back into lung position.

As an exercise for endurance, overhead lunges separate the quads and hamstrings by keeping the upper body under weight pressure. The step often includes stabilizers in your shoulders (including the upper and lower trapezius) and movements lengthening and contracting the core muscles.

The overhead lunge is a perfect way to test your balance as you move your attention from one leg to the next, much like when you're running, skiing or cycling. Your abdominals and hip flexors benefit from this emphasis too.

### **Step-by-step instructions**

The overhead lung is an advanced plyometric exercise, so be sure to complete a warm-up or other simple exercise training before you start, such as a fast core workout or a glute activation routine. Just after a warm-up, the exercise involves patience and a steady progression to make sure you relax and balance yourself.

Choose a weight like a weight plate, weighted bar, dumbbells or a medicine ball before you start. Only be sure that you can comfortably keep any one you want.

Start with the shoulder-width apart at your feet and knees bent slightly.

Inhale as you lift your head above weight.

Keep the weight between your shoulder joints, directly overhead and concentrated.

Exhale as you take a relaxed advance into a deep lung position.

Inhale and pause for shape verification. Your forward knee will stay above

your forward foot, and not before it.

Exhale to the ground as you aggressively push your forward heel.

Breathe in as you return to the starting spot.

Perform 10 reps. Turn sides and perform the same number of reps move forward with the other leg.

# **Thorough Mistakes**

Forgetting The Pose

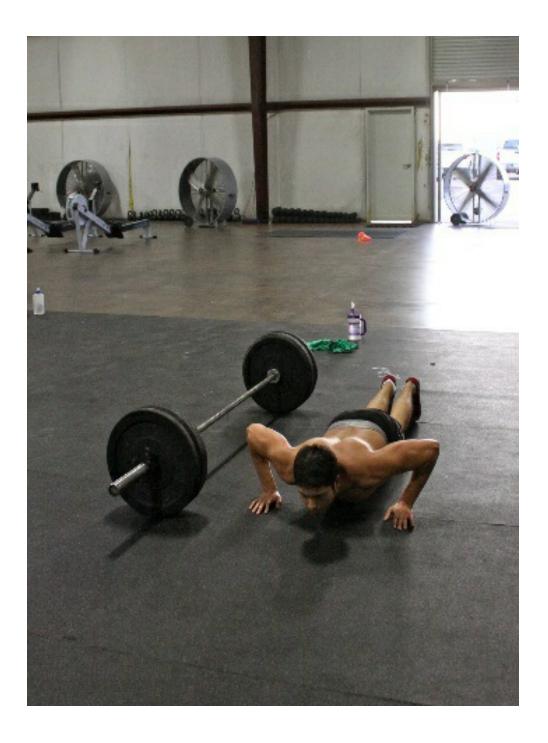
Focus on keeping the pose from beginning to end. Hold the head clear, the eyes straight ahead, the chest high and the back flat. Neither bend your knees, nor let your heart fall. You do not raise the heel of your front foot off the table.

The core is weak In addition to being vital to maintaining good posture, a solid core can prevent you from exhausted too easily during weight lifting, the lung and return. Holding your heart focused will also help you slow and control the movements to prevent injury.

You're looking pretty straightforward at the Short-Stepping Your Lunge Overhead lunges, but they're a workout you'll certainly feel. That said, if you seem to be tiring quickly, check that you don't get your lung short-stepped. When your knees shift past your feet, your muscles will be overly stretched and your heel can rise off the floor which can disturb your balance.

When you feel the weight "dropping" down when you lunge, you can need more weight to be able to lift comfortably. You want to conduct the lung while retaining a good shape — and that involves holding the weight above your head.

#### **10 burpees over**



10 v-up (2 bottles) *How To Do V-Ups* 



The steps to V-Up are as follows:

1) Lie on your back and loosen up your arms behind the head. Hold your toes and your feet together.

2) Hold the legs straight and lift them while you lift the chest area off the ground all the while. Hold the heart tight as the hands contact the fingertips. Move down to your beginning spot gradually.

3. Repeat 10 times

Cash out: 3 round: Max L-sit hold 20 elevated sumo squat (crate water)



Needless to say: Squats are fantastic. The classic lower-body exercise is an important pattern of functional movement not only for maintaining strong legs but also for keeping them free from injury through life. But just doing daily squats is like spending your entire life only drinking one kind of smoothie — it'll get the job done, but you're missing out on all the other variants 'amazing (and fun!) benefits.

Join the sumo squat: the super-wide variant of the standard bodyweight squat demonstrated here by Rachel Mariotti, an NYC trainer. It's one of many types of squat you can apply to your lower-body workout routine-but one of the most useful. Here's the explanation.

Sumo Squat Benefits and Variations "The sumo squat is a perfect exercise in lower-body strength that strengthens the inner thigh muscles as well as the glutes, quads, hamstrings, hip flexors, and calves," says Studio head instructor Lisa Niren.

It's also a key Surprise exercise. "Depending on your core strength, the sumo squat may add an additional challenge to your balance as your body is in a different position and requires extra support to keep going forward and back on your heels," Niren says.

If the bodyweight edition has been perfected, you can load it up. Choose between weights (dumbbells or kettlebells) either in a racked position (front / over your shoulders) or use one weight and keep it between your legs with

both hands, says Christi Marraccini, NEO U trainer in New York City. As you get more familiar with the sumo squat, you can load up a barbell and do it the same way you'd do a squat back barbell. Bonus: In a sumo squat, you possibly can bear even heavier weight than a standard squat.

Loop a mini resistance band around both legs just above the knee for an extra bonus (or to make it easier when you're at home or don't have weights), says Heidi Jones, Fortë trainer, and member of Squad WOD. (Then these other lower-body resistance band exercises bang-out.) How to do a Sumo Squat A. Stand with feet wider than the shoulder-width apart, toes turned out at about 45 degrees.

B. Inhale to sit back and drop hips in a squat, clasping hands in front of the chest, holding the heart focused and neutral to the bottom.

C. Stop at the edges, where the knees are in line with the hips, or where the shape starts to split. Shins should be upright, and knees should display (but past) feet.

C. Exhale to press into the heels and to stand at the outer edge of the foot.

Do 12 to 15 midweight reps—probate four sets.

### Sumo Squat Form Tips

Make sure the knees don't fall in, and feet don't get off the table. (If this happens, you're going too low.) Hold elbows up when weight is in the racked position. Hold chest up while weight is between hands.

DAY 16 Warm up: J. Jack



How To Do Jumping Jacks

By standing up together with your legs, a slight bend in the knees and hands sitting on thighs.

Holding the knees bent, spread the arms to the sides and the thighs. Arms come wider than shoulders above the head and legs.

Returning to your start, close your arms and legs back to your sides.

# HIndu push up

# A. Hindu push up

The Hindu push up is a complex step made up of several pieces, also known as the dand or downward-facing dog. It engages your whole body and is a rather intense push-up version. Similar to a regular push-up, the Hindu push-up strengthens your triceps, pectorals, and deltoids but with the added benefit of reinforcing your hamstrings, abdomen, back muscles, and glutes. Master the Hindu push-up by learning how to do every single part. Once you master each part, you'll be able to move effortlessly through the motions.

### Stretch out before push-up with the Hindu.

You should rest before doing the exercise to avoid injury. Stretching will relax your muscles and encourage you to do more flexible exercise.

Start stretching by standing up, with the shoulder length of your feet spaced apart. Then, lean on each foot to reach your feet, and keep for 10 seconds.

Alternatively, sitting down could stretch. Sit down on the floor, spreading the legs, close to a V-position. Upon left foot, right foot, aim for your toes and then in the middle stretch as far as you can, and keep for 10 seconds.

### Phase 1: Get in the push-up position at the start.

Get into normal, starting a push-up position to start the Hindu push-up. Place your hands on the ground directly under your shoulders with your knees bent and touching the ground (your arms will go straight). Then, lift your knees off the floor slowly and dig your feet into the ground to support the lower half of your body. You should be in a spot on a high plank.

For beginners, position your hands and feet apart a little farther than the shoulder-width. For a more vigorous exercise, more experienced trainees should bring their hands and feet closer together.

#### Phase 2: Lift your rear in the air.

Once you're in the push-up position at the start, start raising your back up into the air. Keep your head, legs, and back straight as you lift your backside into the air. Your eyes should look at your feet at this level. You will look like an upside-down V in this position. This V position is essentially the starting position, and you will return to that position after each push-up is complete.

### **Phase 4: Breath in deeply.**

Remember to breathe in deeply through your nose before you begin the next push-up movements.

### Move 5: Bend the knees and lower the shoulders.

Start bending your elbows outward as you breathe in and lower your shoulders to the ground. Your backside should be leveled to the ground, but at this stage still pointing slightly upward. You'll look like you're in a flexed push-up stance with your backside pointing slightly upward.

# Move 6: Arch the lower and upper sides.

As your chest gets down to the ground, scoop your head upwards in a scooping motion while arching your lower and upper back. Exhale as you make this motion, through your mouth. You're basically at the "edge" of the push-up at this stage.

# **STEP 7: Keep your arms straight and lookup.**

After scooping your head in a round, upward movement and arching your back, straighten your shoulders, raise your chest, and look upward.

Your hips should be down towards the floor, but they should not reach the floor.

You've done the Hindu push-up pretty much at this stage, but you still need to get back to the starting spot.

# **STEP 8: Back to start position**.

To get back to the starting point, lower your abdomen and raise your hips up to the V point; use your maximus abs and gluteus, i.e., your butt muscles, to push your up into the air. As you drive back to the starting position, inhale deeply through your nose and exhale through your mouth as you hit the V position. To get back to the starting position, you do not need to reverse through the sweeping, arching motion. Only drive back to starting position.

# **STEP 8: Just repeat.**

If you're a novice, it's recommended you do as many push-ups or repetitions as you can, for example, three or five repetitions are perfect. Take a break in starting place V if you need to rest during the exercise. As you get more grounded, you can include more redundancies and sets. You might do 2 sets of 3 repetitions or push-ups, for example. You can do more sets and more repetitions if you're more experienced. For e.g., 3 sets of 8 to 10 push-ups or repetitions. Such push-ups should be carried out seamlessly in a sweeping motion for each portion, without delay.

### Air squat

### Air squat workout exercise

**Step 1:** Stand apart with your feet hip-width and your toes slightly pointing outwards. You should have your arms hanging loosely by your side. Then tap your core muscles and gently move your chest by pushing your shoulder blades towards each other.

**Step 2:** Bend your knees, and squat as if sitting in a chair. Hold your heel weight and hold your core strong. Your main goal would be to hit the back of your calves with your glutes, but if you can only get parallel right now, that's cool. Make an effort to keep your knees moving externally (do not cause them to collapse inwards). You can either lift your arms straight in front of you as you fall or hold them bent in front of your eyes—emphasis on keeping the tight torso and firm heart.

**Step 3**: Straighten your legs and press your butt to get back up, dropping your arms to your side.

Metcon Sandbag step up

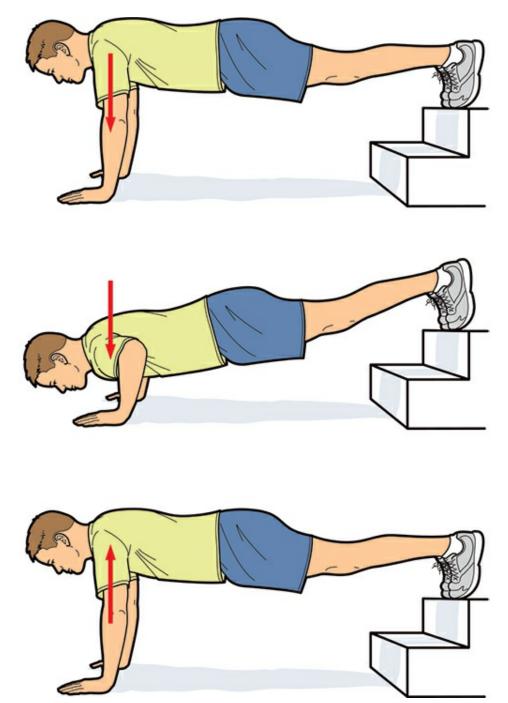


Keep the bag attached to your chest or over one shoulder.

Walk up onto a park bench, hold the entire foot sole on the bench, and move up to stand.

Bring your lead foot down and switch feet with each rep.

# Feet elevated push up



The push-up is a variant on the push-up, a normal body weight. The feet are raised so that the body is aligned rather than parallel at an angle to the floor.

### Benefits

Works better on the upper chest and fore shoulders than the regular push-up Harder and probably more powerful than the traditional push-up You can make it even easier by slowly moving your feet higher over time

#### How to exercise steps:

1.) Begin in a push-up position with a flat bench behind your feet.

2.) Lift your feet and place them either in the center of the bench or at the edge of the bench (depending on the bench position) so that your body is lifted off the floor.

3.) Fall down gradually to the ground until your chest almost hits bottom, and you feel the tension in your muscles.

4.) Keep this position for a second, then return to the starting point, move your pecs up and pinch your chest on the way upwards.

5.) Repeat on as many reps and sets as you like.

Cash out: 3x20 v-up over <u>How To Do V-Ups</u>



The steps to V-Up are as follows:

1) Lie on your back and loosen up your arms behind the head. Hold your toes

and your feet together.

2) Hold the legs straight and lift them while you lift the chest area off the ground all the while. Hold the heart tight as the hands contact the fingertips. Move down to your beginning spot gradually.

3. Repeat this exercise at 3 intervals. 20 seconds each

### CONCLUSION

Society needs and the desire to increase wellbeing and encourage healthy lifestyles make fitness a central point around which everything revolves. Kids, teens, healthy and unhealthy adults may all benefit from physical training and while such exercises can be enjoyable and recreational according to personal characteristics. A minimum of 60 minutes of physical activity a day is recommended, but it is necessary to keep up to date with new findings from scientific literature as seen, how said, this world is constantly evolving.

I hope you've enjoyed learning how to stay safe and well fit. There are many ways you can workout along with many nutritious foods to help you stay fit. It is important to ensure that your pulse rate is high when exercising and that you warm up your muscles before exercising and make sure you cool down to help you cool down your muscles.

It is best to use an activity pyramid to keep track of all the various forms of

activity you are doing while you make sure you are exercising properly or eating well. It is best to review the nutrition label on the back of and food to ensure that you are eating the correct number of calories and ensure that you eat correctly.

You will get an idea of how healthy you are and whether you eat healthily by monitoring your eating habits and how much exercise you engage in. Hopefully by comparing the two week cycles you will see some changes from the seconds logs from the first week. Hopefully we can see how important it is to integrate physical activity into our everyday lives, and we need to make time for it. You should be having at least 1 hour of operation a day. You don't have to visit a gymnasium until you can train, exercise or keep fit. If you don't get enough activity yet you may need to make some adjustments.

Eating habits aren't something you should alter for just a week. You need to make an effort to ensure healthy eating is part of your lifestyle. Eating healthy will improve the chances of battling cardiovascular disease and obesity, which are two big issues that are facing the world today.

We have to honor the body that God has given us, and take good care of it. For the sake of the work and other things in our life, we must ignore ourselves. It's important to remember that we can perform our duties properly in life only by paying attention to our body's health and fitness levels. Otherwise, we may try to do it but our body does not help us. Therefore we will not be able to attain our goals in life.

Having an athlete isn't needed to have a good body. Each person in the world needs a safe, fit body to stay away from illness and have a long, healthy life. We do need to note how important we are for our families and society. Our family members even get trouble if we suffer from diseases. It also affects their health and fitness.

The best way to get a good body is by maintaining our body's proper fitness levels. That is why the students 'health and fitness rates are given so much priority even in schools. If we keep our body fit we will better enjoy life.

### Do Not Go Yet; One Last Thing To Do

If you liked or found it useful for this book, I would be very grateful if you were to post a short <u>review of Amazon</u>. Your help makes a real difference and I actually read all the comments so I can get your input and develop this novel.

### Thanks for your support again!