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Use a Stun Gun like a Pro

When you're in a situation and you need to defend yourself, one of the best ways to grab the attention of your attacker is to pull out a stun gun. About the size of a thick mobile phone, setting one of these off as your being intimidated can stop an attacker in their tracks. The miniature thunderclap that jumps from the metal prongs is frighteningly loud, and the bright flashes of white hot electricity will scare off all but the most determined attacker. If scaring them off doesn't work, even the smallest stun guns can pack a devastatingly large punch, making them an ideal weapon for people of all shapes and sizes.



Source: http://americanextensionfighting.com/wp-content/uploads/2015/03/attack.jp

Oh, and the best part?

They're generally considered non-lethal, so you won't ever have to hesitate before you use one.

What is a Stun Gun

Stun guns have evolved over the past decade, making them more effective, safer to use, and even more discreet. A stun gun is not a 'gun' in the traditional sense, because there's no projectiles sent from the weapon. They're battery powered, hand-held devices that have been specifically designed to incapacitate an attacker using electricity. Packing anywhere from 100,000 volts to the tens of millions, one stun gun has more than enough power to completely floor a large adult male, leaving them completely disabled for up to 20 minutes. More often than not, just the sight of a stun gun in your hands will stop an attack, as any attacker with half a brain is not going to risk getting shocked with this weapon.

A stun gun will typically have an ergonomic hand grip to enable you to make a firm hold, along with two metal prongs that protrude from one end, to produce an arc of electricity when you press the trigger. Bring this arc of electricity in contact with your attacker, and they'll instantly be in a great

deal of pain. Stun guns are very capable weapons, and can take down even very large attackers in a matter of seconds. You will find that a stun gun easily fits into your hand, and they use batteries to hold the charge so you can take your stun gun with you, and have access to it whenever there is a threatening situation. Depending on where you live, stun guns are also legal. We cover the states, cities and countries that have restrictions on stun guns in a later section, but please be sure to check the most current information with your local police department before making a purchase.



Your stun gun will be powered by batteries, and need a number of 9-volt replacements (based on how many volts your stun gun uses) to function. Newer models have internal lithium batteries or power packs that are capable of being recharged. The circuitry of a stun gun makes use of direct current (DC) to create the shock, the same kind of power you will find in a car battery. The deadly electricity in your home is alternating current (AC).

On a stun gun you'll find an on/off switch, an additional safety switch, a trigger to release the electric shock, the two protruding metal prongs to deliver the shock, as well as additional accessories depending on your model, like belt clips or a hand strap. Because of their size, stun guns are very portable which means they can easily fit in your backpack, purse, your briefcase, and even just in your pocket or clipped onto your belt. Stun guns are a very effective form of self defense, and you should carry yours with you, on your person, to give you an added feeling of security, no matter where you go.

How does a Stun Gun work?

A stun gun uses an electrical charge at a very high voltage to stop a potential attacker in their tracks. Because the amperage of a stun gun is very low, you can use them without the worry you will cause serious injury or permanent damage to your attacker.

Look at picture of a stun gun, and make note of the two metal prongs at the end of the device. This is where the electrical shock will be concentrated when you push the trigger. Pressing these two prongs against an attacker while you pull the trigger will cause an electrical current to run through your attackers body. This releases a high voltage charge, dumping a massive amount of energy into the muscles and nervous system of your attacker.

An attacker who comes into contact with the stun guns charge will feel excruciating pain in every muscle of their body, they will lose all control over the functions of their muscles, and they will fall to the ground, momentarily stunned for 5-20 minutes, giving you enough time to escape and seek help from the authorities.

All of this happens within 1-5 seconds.

Let's look at this in detail. When you hit an attacker with a shock from your stun gun, electricity floods their nervous system. This is how stun guns are designed to work.



Source: http://www.wired.com/images_blogs/dangerroom/2012/07/080111mardiv2.jpeg

Specifically, the current shocks all the neurological impulses that travel through your body, the same impulses we use to control the movements of our muscles. Because the stun guns current is pulsing at a different frequency to the energy that comes from your brain, when the two collide the synapses in your nerves get overloaded and start to contract like crazy, without any control. It only takes seconds, but these spasms rapidly deplete the store of blood sugar in the muscles (converting it to lactic acid), and it only takes seconds for the muscles to basically 'freak out,' and shut down. This causes your attacker to become instantly disoriented, losing control of their body and making it almost impossible to move or function. This is where the name "stun gun" comes from, as a successful hit will leave almost every recipient disorientated, without balance or in a confused "stunned" position on the ground, where they are passive for the next 5-20 minutes.

Stun guns work on a concept similar to an insanely high amount of vigorous exercise. When you get your body moving your muscles burn blood sugar turning it to lactic acid, which is why you feel sore after an extremely tough day at the gym. Now imagine you multiple this soreness you feel by a multiple of tens of thousands, and that you can trigger it in seconds with a stun gun. This is what they're capable of, and why once you successfully shock your attacker they drop to the floor. Their entire neuromuscular system has been overwhelmed by the stun guns attack.

Generally, you can expect the results of a typical stun gun hit to be as follows, and remember that these are only general guidelines, depending on the voltage of your particular stun gun you may experience the full stun effect in only half a second.

- Half a second. Will repel an attacker, causing pain and muscle contractions. It's great if you want to get out of someone's grasp, and then get the heck out of whatever situation you're in. Normally, such a brief shock will not incapacitate your attacker.
- **1-2 seconds**. In addition to muscle spasms, a shock for this long will leave the recipient in a dazed mental state, and perhaps even a slight lack of control over their extremities.
- **3+ seconds**. This will be more than enough for your attacker to lose balance, total loss of muscle control, mental confusion and an inability to follow you because they are most likely unconscious and on the ground at this point.

Remember though, in a physical confrontation where you may be fighting off a larger or stronger opponent, three seconds is a very long time. In a real self defense situation, you won't need to worry about counting seconds, especially with the amount of adrenaline that you have pumping through your system. Our team of weapons experts believes it's easier if you think of it this way. When using a stun gun for self defense "*Shock your attacker until they drop*." You'll know if you've done this successfully because your attacker will now be unable to pursue you as they are stunned on the ground, and you've got plenty of time to escape and call the police. It doesn't matter how many seconds it actually takes, just use your stun gun on your attacker until you regain control of the situation.

But aren't they fatal?

No. Stun guns were created as a non-lethal form of self defense, and safety has been taken into account in every aspect of their design. Medical tests have been done to prove this fact, and you can be confident that using one of these weapons on your attacker will cause no long-lasting effects or permanent damage. This is true even if the receiver has a heart condition. When compared to every other personal safety device on the market, the stun gun is one of the most "attacker-friendly" choices, because despite the abrupt nature with which they take down an opponent, you typically won't accidentally kill someone when you use it, unlike arming yourself with a baseball bat, a knife, a firearm, or whatever it is you need to protect yourself from an assailant.

Stun guns have been developed to take an extremely high voltage, working with a low current (amperage), as a means to temporarily disable an attacker. There's normally no adverse impact on the heart or any other organs from a successful shock, using a stun gun simply gives you a window of opportunity with which you can escape a potentially dangerous assailant or situation. There are risks however. Even your bare hands are capable of killing someone under the right circumstances, and every weapon does have a dangerous side. Because of this, we recommend that you only ever use a stun gun on a person in a self-defense scenario, where you have no other choice.

Hang on, I thought electricity kills people?

It does, but there are two main components of electricity, voltage and amperage. To effectively kill a person with electricity, the voltage doesn't matter. What matters is the amperage. Think about it like this. Voltage is the act of making a punch, while the amperage is how many punches are delivered. A single punch doesn't usually kill, but if you hit someone again, and again and again? They won't be getting back up. Using electricity as a deadly weapon requires only a little voltage (42 volt household appliances can kill), so long as there is at least 1 amp of amperage. Stun guns today operate with around 3 milliamps of electricity or less, far below the amount required to do any damage to an individual, or cause a fatal injury.

The biggest risk when using a stun gun is actually the injuries an attacker sustains after they have been stunned. Losing control of their bodily functions and then dropping almost unconscious to the ground means they cannot use reflexes to break their fall. Landing like this on a hard surface like concrete or asphalt can do serious damage, especially if they cop a hard knock to the skull.

Is there a chance it can shock me?

One of the biggest concerns with this defensive weapon is that the user will somehow also receive a shock. When used correctly, the electricity generated will be directed and absorbed into the muscles of your attacker, and cannot be transferred back to, because the electricity cannot exit their body.

It doesn't matter if your attacker is holding you, if it's raining and your both dripping wet, or you're standing in a pool of water. You will not get shocked, because the effects of your stun gun are localized where the prongs make contact - it does not pass between people. The only way you can shock yourself when using your stun gun is to touch the prongs and press the trigger.

What about Tasers?

The stun gun is a weapon used in direct contact, and you cannot confuse this electrical weapon with the taser device. Unfortunately, many Americans use the terms interchangeably to describe the two electrical weapons, but there are a few key differences.

A stun gun requires direct contact with an attacker for it to deliver an effective shock. This means you need to physically touch the prongs of your stun gun into the body of your attacker and press the trigger for it to work. To get the best effect, you need to hold your stun gun against them for

anywhere from 1-5 seconds. A taser allows you to engage with an attacker who is up to 15 feet away, with most people getting the best results at about 7-10 feet. The range a taser offers is one of this devices biggest advantages, and there are even police and military issued versions of tasers which have an effective range up to 21 feet. The downside is that you only get a single shot. A miss means you then need to reload your taser with a new cartridge (containing the



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wires, prongs and gas cartridge) for you to be able to make a second shot. In a confrontation, you usually don't get time for a reload, and because of this the designers have included normal prongs (like a stun gun) in most tasters so you can use this directly to stun an attacker, just in case you do miss your target.

The essential mechanics of both the stun gun and the taser are the same, it's just the two prongs which deliver the electrical charge are not permanently joined to the housing on a taser. Instead, these are attached to two coils of wire tracing back to the electrical circuits. Pulling the trigger on a taser releases a compressed gas chamber in the device, and pressure launches the prongs through the air with the attached wires trailing behind, using a similar firing concept to the BB gun. The prongs on a taser end in a sharp spike, with a barb similar in fashion to a straightened out fish hook. This enables the prongs to latch into the clothing or skin of your attacker, before flooding them with voltage through the wires and into their body. The stunning effect a taser delivers is much the same as that of a conventional stun gun.



Many taser cartridges today have built in identification systems to document the use of this device, and they release identification tags like confetti when a taser is fired.

This helps investigators who are looking into an incident, because it is immediately apparent which taser has been fired at which location, and some models even record the timing of every shot in

their computer systems. Because of this functionality and their range, tasers are considered the most effective electroshock weapon, however they are extremely expensive to own and operate.

Depending on which features are most important to you and the situations you may be using your self-defense weapon in, as follows is an overview of the benefits and drawbacks of each device:

Stun gun advantages

- Considered safe by the medical community
- It's a non-lethal form of self defense, much more humane to use than a firearm
- Can be used multiple times in a single altercation
- Simple to operate, just push the prongs into your attacker and press the trigger
- One of the most effective weapons in a close range, self defense situation
- Comes in a variety of shape and sizes, with voltages from 100,000 to tens of millions of volts
- No chance the current will pass back to you if your attacker is touching you when shocked
- A warning shot fired in the air can often deter an attack before it happens
- Cost effective, with quality models available under \$50

Stun gun disadvantages

- Can require 1-5 seconds of time holding against an attacker to incapacitate them
- Need to be close to your attacker to be able to use this device, and can be rendered irrelevant if your attacker has a weapon with some reach, like a baton or a firearm
- You need to have it accessible for it to be of any use

Taser advantages

- Considered safe by the medical community
- It's a non-lethal form of self defense, much more humane to use than a firearm
- With up to 15 feet of range, you can be at a safe distance while effectively using a taser
- The prongs can penetrate up to 2 inches of clothing, and deliver 50,000 volts
- Built in laser sighting is normally a feature, so you just point the red dot onto your attacker
- When the taser connects, it will continue to shock for 30 seconds, so you can drop it and run
- Tasers contain built-in prongs so you can use it like a stun gun if you miss
- Some models offer a lifetime replacement guarantee, and if you use yours in self defense, with a police report Taser International will give you a replacement unit at no cost.

Taser disadvantages

- You need to hit your target with both prongs for the shock to be delivered
- A felony background check is required before you can purchase a taser (which is also a benefit, considering it makes it more difficult for criminals to get their hands on one)
- Much more expensive than a stun gun, for the initial device as well as the purchase of additional cartridges and power magazines over the course of the weapons life

Our team of weapons experts believe that after taking the above into consideration, a stun gun is the best electrical self-defense weapons, because of the variety of shapes and forms, and the cost. Owning a stun guns means you always have a form of devastatingly effective protection within easy reach, while staying discreet. Models are available today that include replica cell phones, flashlights, and even lipstick cases that pack a powerful electric charge. Because you are most likely to keep a stun gun handy, such as an attachment to your keys, you're going to be able to get at it much more easily when you need it in an emergency than the large size of a taser.

Types of Stun Guns

There are two main types of stun guns available to the public. The first are the compact versions, which have been designed with discretion and convenience in mind. Their size makes them easy to carry in a handbag or backpack, in your pocket or attached to a set of keys, and the often feature a

flashlight for additional security if you're in a dimly lit area. Typically compact stun guns hold a lower voltage than the heavy-duty models, but they still have plenty of punch to incapacitate an attacker.

The heavy duty models are those favored by security guards, or those who are looking for a self defense weapon with a higher stopping power. They are larger, and the batteries hold a much higher charge, making it a useful tool for individuals who are looking for a home defense item, or may need protection in tactical situations.



What to look for when buying a Stun Gun

When you're considering to buy a stun gun, the main factors you should consider are:

Voltage

If you can, find a stun gun with at least a million volts. The higher this number is the better, because it will deliver a more intense shock, and stun your attacker faster. You should also investigate the duration and frequency of a shock that a stun guns can deliver, which is directly proportional to the battery size of the device. Higher voltage makes a stun gun more effective, but it also drains the battery faster.

Battery life

We recommend finding a stun gun with an internal, rechargeable battery. Most models today feature this, and means you do not have to constantly replace the alkaline batteries in your stun gun. The only downside with a rechargeable battery is that over time and consistent recharging, the maximum charge the battery can hold will diminish. Find a balance between a large battery and the shock duration your stun gun can deliver, because you may need to fire your weapon multiple times before the battery begins to drain.

Size

Of course the smaller your stun gun is, the easier it is to carry, but the trade off will be a smaller battery that does not last as long. The heavy duty stun guns pack a larger punch, and are able to deliver multiple shocks without concern, but this functionality comes in a much larger size. Despite the different shapes, ensure your stun gun comfortably fits into your hand, and you are able to get a good grip on it. You do not want to lose control of this effective weapon in a fight.

If the standard sizes feel too large, the Z-Force stun guns have a good range that are designed for users with smaller hands. Overall, the more volts a stun gun is capable to produce, the longer and heavier it will have to be. Small stun guns are usually around 3 inches long and can still stop a large attacker effectively, while standard sizes are about 6 inches. On a standard stun gun you can expect the voltage to be anywhere from 100,000 to over a million volts, with a straight or curved design to choose from. The shape is simply a personal preference, but have a think about how you hold it, and plan to use the stun gun against an attacker. Pick the shape you believe will make it easiest for you.

Heavy duty stun guns are designed for industrial use, and are a favorite of bouncers, security guards, or anyone wanting a more reliable self-defense weapon. They pack charges in the tens of millions of volts, and have a much larger size because of this. The most extreme form of this defensive weapon are the stun batons, which are weighted and range from 16-20 inches long. Their added range helps you keep a distance from your attacker, while delivering a powerful shock, even if an attacker grabs the baton.



Despite the advantages of heavy duty stun guns, our team of weapons experts believe a standard or compact stun gun is more than enough for the everyday citizen, as the element of surprise is what will make your stun gun so effective. Models that are designed as flashlights and cell-phones allow you to catch a potential attacker off guard, giving you an edge in a confrontation.

Safety

The final consideration is safety. Firing a stun gun that you're carrying in your pocket is never ideal, so make sure that you pick a model you find comfortable to hold, and that also has a robust safety system in place to prevent you accidentally shocking yourself as you try to use it. Most models have a safety switch to prevent this, and even if the device is turned on the electricity will not fire unless the safety is also switched off.

Can I legally own a Stun Gun?

Generally, stun guns are legal, so long as you are over the age of eighteen, but unfortunately there are local laws and regulations in place in certain areas which classify stun guns as restricted. This could be as straightforward as applying for a permit, while other states ban these self defensive weapons entirely. Before you make a commitment to buy a stun gun, make sure you check for any restrictions that may be in place. The most up-to-date source would be to call your local police department, and they will be able to advise if there are any barriers to owning a stun gun yourself.

Despite our best efforts to remain current, as follows are the guidelines on stun gun ownership at time of print. Please be advised that changes in the laws do happen from time to time, and before

you make a potentially illegal purchase, confirm stun guns remain legal in your city before you commit to buy. It's your responsibility here to ensure that there are no restrictions in place.

Stun guns are considered illegal in the following states, cities and countries:

States:

- Hawaii
- Michigan
- Massachusetts
- New Jersey
- New York
- Rhode Island
- US Virgin Islands

Cities:

- Annapolis, MD
- Baltimore, MD (including Baltimore County)
- Chicago, IL
- Denison/Crawford County, IA
- District of Columbia
- Philadelphia, PA

Countries:

- Australia
- Belgium
- Canada
- Denmark
- Hong Kong
- India (Police Use only)
- Italy
- Japan
- New Zealand
- Norway
- Sweden
- Switzerland
- United Kingdom

In addition, there are restrictions governing stun gun use in the following locations, and granted you can meet the requirements, you are able to own a stun gun in these states:

- Connecticut
- Florida
- Illinois
- Indiana

- lowa
- Maryland
- North Carolina
- North Dakota
- Ohio
- Pennsylvania
- Puerto Rico
- Washington
- Wisconsin

Where to buy a Stun Gun

Assuming it is legal for you to own a stun gun in your state and city, you can find these defensive weapons in most hardware, outdoors and sporting goods stores. You should also be able to find them in stores where there are other firearm and self-defense products sold, like military surplus stores, and knife shops.

Online there are a huge range of marketplaces that offer stun guns, from manufacturers selling products directly through their own



ecommerce sites, to eBay and Amazon where there are a variety of sellers. If you do decide to buy online, remember that these vendors are also subject to the same regulations as the local brick-and-mortar stores in your area, and if you live in a state where stun guns are a restricted item, they will not be able to ship the products to you.

Stun Guns we recommend

Ultimately, the choice of a stun gun is highly personal, and the key is to find a weapon that is convenient to carry with you at all times, and offers enough punch to be effective in a fight. Do your research before you buy, and remember that because women are most often the target of highly violent crimes, there are entire product lines of stun guns which have been designed to help them even the playing field against a larger and more aggressive opponent. Hot pink stun guns are all the rage, as well as concealed models that are no bigger than a tube of lipstick.

Terminator Compact

This stun gun is one of the best stun guns for women, coming with a rechargeable internal battery, a built-in wall plug that allows you to charge it directly from the socket, and a lifetime warranty. Plus, it packs a massive 15 million volts in a device that's just a bit thicker and your iPhone. This is more than enough to rapidly drop even a large man, and the solid grip plus the added LED light gives you

an added sense of security if you're somewhere at night and feel unsafe. Even firing it into the air will produce a terrifyingly large "crack" and hopefully send any potential attacker running.

The downside to this model is the high voltage and compact size, because after a number of uses the battery will rapidly deplete. This isn't a huge problem unless you plan to shock your



attacker 15 times at once (please don't do this, it's quite unnecessary), and you can recharge the entire device in about four hours.

Guard Dog Security Diablo 160

This weapon is a combination of a super-bright tactical flashlight and a heavy-duty stun gun. Security guards tend to favor this model, as they can light up an area or blind a target with a flick of a switch, and use the stun gun feature to then take down a potential assailant. At 4.5 million volts it's not the most powerful stun gun on the market, but the addition of the 160 lumen flashlight that is rated to last 100,000 hours makes it one of our preferred models.



Source: https://static.grginger.com/rp/s/is/image/Grginger/31DV16_AW0

The solid aluminum construction of the Guard Dog gives an added "melee" factor in any altercations, and at first glance this device can be dismissed as simply a flashlight, because the two metal prongs are concealed. This helps protect them from damage over time, and can give you a surprise advantage over an attacker. This stun gun is great for anyone who needs a powerful self defense weapon, including security guards, nightclub bouncers, anyone who walks at night or just as a precaution to keep with you for whenever you may need it.

Vipertek VTS-989

This stun gun delivers a very powerful shock at 19 million volts, and has the cool addition of anti-snatch electrodes extending up the sides of the stun gun. This design stops an attacker from being able to grab this weapon out of your hands in a struggle. If you're looking for a hardcore stun gun that's on a level with what the police, military and security industry use, this is the stun gun for you.



Before using a Stun Gun

Never forget that despite being non-lethal, a stun gun is a dangerous weapon, and you need to take adequate steps before you use it - for your own safety, and that of the people around you. Ensure you r

only time you are allowed to use a stun gun against an attacker is in a situation where you are lawfully defending yourself. In addition, the stun gun is a highly aggressive weapon, and their use is governed by the applicable federal, state and local laws and regulations, which you should be aware of in your area before you buy. Consult the applicable laws in your state that regulate the use and purchase of stun guns, so you can ensure you comply. Stun guns are not toys, and they most definitely are not a tool with which you can torture other people or animals. The wrongful use of a stun gun, for anything other than the intended purpose of self defense can result in criminal persecution.

By design, the stun gun is meant to safely disable a threat without inflicting a serious injury or killing your attacker. It's generally considered safe, but because it is a conducted electrical weapon, there is always a risk that your use of it could potentially lead to a larger injury or even death. The severity of the physical incapacitation a stun gun inflicts on an attacker can sometimes lead to unforeseen side effects, specifically individual vulnerabilities



in a particular attacker. Being stunned causes a massive amount of pain, stress and changes in the metabolism which has a small chance of causing a more severe result in some individuals. Generally, you should be ok, but we recommend only ever using a stun gun on an attacker when you have no other choice. Don't shock yourself or your friends for fun.

For an effective strike using a stun gun, you want to aim for your attackers torso, but there are a few areas you should try to avoid, if at all possible. Doing so reduces the chance you will inflict a serious injury, so never aim for the chest area above their heart (this has a low chance of inducing cardiac capture, which has a low probability of leading to cardiac arrest), and never shock an attackers face, eyes, head, throat, breast, groin or genitals - if you have a choice. The involuntary muscle contractions stun guns cause can lead to bone fractures and severe injuries if the charge is directly applied to one of these areas, and shocking someone near their eyes can cause permanent vision loss. In addition, using a stun gun on a pregnant woman, the elderly, anyone with a severely low body mass index, or young children greatly increases the risk you will cause serious harm, and even death if you stun them. Typically this is due to complications that the electroshock amplifies, so definitely do not practice using your stun gun on your little brother, or the cranky old neighbor next door.

Using a stun gun on an attacker causes them to lose total control of their body, and can result in seizures, fainting, as well as muscle contractions and total incapacitation. Be aware of your surroundings when you use a stun gun on an attacker, and do your best to avoid them gaining a secondary injury from the fall. The blunt force trauma of the head hitting a hard surface from a standing position can be fatal, and if you're ever in a situation that has resulted in a serious injury from the use of a stun gun, please contact medical help, even if it is for the person who was trying to harm you. In addition to your surroundings, you also need to pay attention to your attacker. In some cases they may not be fully incapacitated from the shock or recover quicker than you expect. Once you gain your opportunity to escape, get the heck out of the situation you are in.

Never forget that a stun gun is a weapon. You need to treat it with the proper respect when you are handling it and storing it. Make sure that when it's not being carried with you it is kept in a safe place, out of reach of any children in your home. Essentially, you should give a stun gun the same amount of respect as you do a firearm. Even with the safety on act as if it is capable of discharging at any time, and you will avoid any accidents. Finally, you need to ensure you are comfortable using your stun gun in any situation, and know how to properly use it for best effect.

Using a Stun Gun

Stun guns are an awesome self defense weapon allowing you to take instant control of your defense, and fight back against larger opponents by tipping the scales in your favor in a split second. The trouble is, having a stun gun is pointless if you can't actually get to it when it counts because it's buried in the bottom of your handbag or under a pile of textbooks in your backpack as you're walking home from a night class. Likewise, if you've never turned it on you're going to struggle in a situation where you need to use it effectively, because you're not going to know how to use it when it counts. It doesn't take much to get comfortable with this weapon, and give you a confidence boost when you're walking the streets alone, or headed home after a long night shift.

To get yourself ready to whip your stun gun out at a moment's notice, follow these steps:

Read the instructions

The best source of information on the stun gun you have just bought is the brochure it comes with, as the manufacturer is best placed to tell you everything you need to know about your new purchase. Inside you'll find detailed specifications outlining everything from how to operate your stun gun, to effective battery life, and all the different features available. Take the time to go through this in detail, as it could prove important when you're fumbling for the safety switch in a pitch-black parking garage. Familiarize yourself with every function on your stun gun, and locate all of the switches like the on/off switch, the safety, the firing trigger, wrist straps, and any other features your model may have.

Hold your Stun Gun in your hand

If you have yet to open your stun gun, take the time now to take it free from the packaging, and any carrying holster it may have arrived with. Hold it so the two prongs point away from you, and get comfortable with the feel of the stun gun in your hand. Make sure your fingers or no other part of your body are touching the prongs, you can experiment with this until you find a comfortable fit in your hand, but for most of the standard sizes it will fit snugly in your grip.

As you're holding the weapon, look again for the safety switch. This should always be on so you're protected from misfiring, for the times you're rummaging through your handbag looking for your keys - you don't want to accidentally shock yourself.



Performing a test fire

Turn your stun gun on, and release the safety switch (or turn it off, depending on your model). In most stun guns, a red light indicator will flick on at this point, warning you the weapon is now live. Look again at the two prongs on the end of your stun gun, because this is the dangerous part - where the electricity is going to shoot from. Double check that no part of your hand or body is any closer to the prongs than they need to be, usually if your fingers are resting on the safety switch and the trigger you are fine, but if you're using a compact model make sure your fingers are at least one and a half inches from the prongs. Any closer than and there's a chance you'll receive a mild shock when you pull the trigger.

Next we're going to push the trigger, but for just a split second. No more.

Push the trigger and release, watching as a charge fires across the prongs on the front of your stun gun. You'll hear a loud crackling noise as white hot electricity arcs between the two prongs. Don't be surprised at how loud it is, this sound will help deter an attacker in a fight. So long as there is battery power in your stun gun, it will continue to discharge electricity through the prongs until you let the trigger go.

At this point, you're probably going to want to experiment a number of times with your stun gun, but remember to never fire the gun into the air for more than a second at a time. This is because the electricity being discharged isn't grounded, and by just shooting electricity between the two prongs you can damage them very quickly, which voids the warranty on your stun gun. When you use your stun gun against an attacker this is not a concern, because you ground the device by pressing the prongs into that person. The electricity gets sent into your attacker, and doesn't cause any damage to your stun gun.

After you fire your weapon fully discharge it by tapping the prongs against a piece of metal. This will create a final spark, much like a larger version of a static-electricity shock, and it is far better to neutralize it in this way than accidentally zapping yourself when you are trying to put your stun gun away. If you forget to do this it's not a major issue, the small amount of charge left in the prongs will dissipate in about 5 minutes.

Using your Stun Gun with speed

One you're comfortable firing your stun gun, you need to get comfortable using it with a little speed, so that you've got the reflexes should you ever need to pull it out and use it quickly in a self defense scenario. Put your stun gun in your holster, and repeatedly grab your weapon, turn it on and flick the safety switch, then immediately push the trigger. You want to be able to complete this entire process in a couple of seconds, without fumbling or having to check where each button is.

The key is having access to your stun gun, and being confident to safely and effectively get it out of its holster and ready for use. Most stun guns have been designed with this in mind, and even just 15-20 minutes of practice will ensure you're able to rapidly get your device ready to strike. If a situation arises where you need to use your stun gun, you're going to have to be comfortable doing all of these actions in a fluid motion to give you the best chance of defending yourself. Once you're happy with your skills, turn your stun gun off and turn the safety on. You should never store an active stun gun, because it's an easy to shock yourself if you accidentally press the trigger.

Continued practice with your stun gun is critical. Purchasing a stun gun and then leaving it in the bottom of your backpack while you're walking down a dark alley means you won't be able to get to it in time, if you get jumped and you really do need it. For it to be of any use as a self defense weapon it must be accessible, and you must be able to use it effectively, turning it on and delivering an electrifying blow. Just be sure to never 'practice' using your device on anyone or anything.

Plan how you'll carry it

We touched on this earlier, but a stun gun is of no use if it's forgotten in the glove compartment of your car, or jammed in at the bottom of your handbag where you can't get to it easily. Our advice is to look for a stun gun holster that comes with a belt strap, so you've got it accessible at your hip should you ever need it, or fix it onto one of the straps of your backpack or purse so it's within easy reach. Heck, you could even just carry it loose inside your pants or jacket pocket when you feel you need a little extra confidence when you're walking through an unsafe area.

If you feel yourself being particularly vulnerable in any certain situations, it's definitely ok to hold your stun gun in your hand, and you're not paranoid for wanting to defend yourself. Our team of weapons experts recommend if you're walking home alone at night, getting to your car in an isolated part of a parking garage, or even going for a jog in the early hours of the morning to hold your stun gun in your hand. Keep doing it until it becomes a habit. The key for this self defense weapon is to have it accessible when you need it, and don't forget to keep it charged. You should test your stun gun every few days, and follow the manufacturer's instructions when it comes to



recharging it. Forgetting about it as an attachment on your key-chain for a year is no good if the battery drains and there is no longer a charge when you need it.

Attacking a person with your Stun Gun

For your stun gun to work properly, remember that this weapon is a contact device, and it doesn't actually "shoot" as the name implies. In order to stun your attacker, you need to press the two prongs into part of their body, and press the trigger, activating the electrical shock. If you're ever in a situation that warrants the use of your stun gun, fire off a warning shot first, and if that doesn't deter your attacker, do not hesitate to defend yourself.

In general, the electricity emitted from the prongs will penetrate through normal clothing up to about 2 inches thick. The best areas you can aim for are the neck, shoulders, the torso (just below the rib cage) or their upper hip, because in each of these areas there are large concentrations of nerves, making the effect of the "stun" that much stronger. Another good reason to aim for large body parts, instead of a hand or arm, is that the extremities can be easily jerked away. It's much harder for your attacker to get their torso away from you, especially once you start shocking them.

If you're ever in a situation and you can't direct the stun gun to the area you want to attack, perhaps you're struggling with your attacker or they have you pinned, the stun gun can still be an effective

weapon. You can use a stun gun on any part of your attackers body with good results, it may just take a little longer. Sometimes, a shock to an extremity like an arm or a leg only stuns that one body part, so ensure that once you get a chance to escape their grip, follow up your first attack with a proper strike on their neck, shoulders, torso or hip, to completely disable them and give you a chance to escape.

Don't be afraid to hold a stun gun against an attacker for as long as you need to bring them down.

Depending on the voltage and charge in your gun, as well as the size of your attacker, it will take a continued shock to completely subdue them. This means that you will need to be shocking your attacker with your stun gun anywhere from half a second, to four or five seconds to disable them completely and give you the opportunity to escape.

After you've stunned your attacker, get the hell out of the area and call for help. Normally, the receiver of an stun gun attack will be in serious pain, and unable to move or properly control their muscles for 5 to 20 minutes. The actual time will depending on how big they are, their ability to tolerate pain, and how long you actually stunned them for.

As a defensive weapon, stun guns are fantastic at leveling the playing field, allowing you to fight a more balanced defense if you're coming up against an attacker who is stronger, larger or more aggressive than you. You can even use it to great effect on people who are out of control on drugs or intoxicated, giving you the edge in a confrontation. One decent shock will knock any vagrant down, leaving them weak, confused, and in such a state of pain they can barely move for the next five minutes. You couldn't ask for a better escape plan with enough time to also call the authorities.

Frequently asked questions on Stun Guns

Can I take my Stun Gun when I travel?

This answer comes in two parts. If you're travelling and worry for your safety, and the state, city or country you are visiting does not consider stun guns to be illegal weapons, then of course. The key though, is to remember you're not allowed to carry a stun gun into the terminal area of an airport, and you most definitely are not allowed to have it in your carry-on luggage. It's a weapon and often classified alongside firearms, which means you need to give a little thought to where you take it. The same goes when you carry it around in your daily life, courthouses, official government buildings and even sports stadiums are not going to let you inside with a stun gun in your purse.

What does it feel like to be shocked with a Stun Gun?

Despite your curiosity, never test your stun on yourself. I know, I know, its medically safe, but with this device there is also an element of danger. Something could always go horribly wrong. It shouldn't, but the risk is there, and that's we recommend only ever using this weapon in situations that require you to defend yourself.

The feeling of being shocked is almost impossible to explain. Imagine the pain that travels up your leg in the seconds after you smash your shin into the coffee table in a pitch black room. Now imagine this pain is not only concentrated on the impact site, but is shooting through your entire body. Now multiply that pain a thousand fold. That's what it feels like to be shocked. A million needles stabbing into every part of your body, all at the same time.

Will my 100,000 volt gun be able to stun an attacker?

Yes. The only difference is the time it will take to render your assailant helpless. Lower voltage weapons will require you to hold the device against your attacker while you fire it for a few seconds more in order to deliver an incapacitating blow.

Will I damage my gun by practice firing?

We recommend test-firing your stun gun regularly to check the battery life and also to get yourself comfortable using this defensive weapon. What you do need to be careful of is that firing a stun gun into the air for more than a second will damage both the internal circuitry and the prongs, because the stun gun is not properly grounded. Do not fire it continuously for more than a second at a time.

How long with the battery last?

This depends on the model of your stun gun, as well as the size and type of battery you are using and how frequently you are using it. In general, higher voltage stun guns will deplete their batteries at a faster rate. On the description and packaging of the particular stun gun you have bought, it should outline the expected battery life, as well as how many effective charges you can expect on a full charge.

Do I need training to use a Stun Gun?

Just like any other weapon, it is critical you know how to effectively use a stun gun before you try to bring it out in self defense. Follow the steps we previously provided on using your stun gun, but if your confidence is still lacking, enroll in a professional course so you're more than ready to use your stun gun in any situation that calls for it.

Being a responsible Stun Gun owner

Never forget that the stopping power of a stun gun is very impressive, and because of both their low cost, ease of getting your hands on one, and the painful effects they cause when used in an attack, stun guns are routinely used as torture devices across the world. Your stun gun has more than enough capability to seriously injure an animal or a person, and should only ever be used for defensive purposes. In the wrong hands, a stun gun is a very dangerous weapon, and you should never let you children have access to yours.

Practicing safety in everyday life

In general, criminals are always looking for an easy mark. They pick targets they believe are weaker than themselves, so they can use strength, aggression or their size to intimidate or take what they want from you. Perhaps it's your wallet, your phone, or they may even be attempting to have their way with your body.

The first step in defending yourself is to never let your guard down.

When you're walking alone at night, be aware of your surroundings. Don't have your headphones in with your eyes glued to your phone, as your body language screams you have no idea what is going on, making it easy for an attacker to sneak up and surprise you. Even just this slight change, from being focused on your phone to paying attention to your surroundings can make a difference when a criminal is looking for a victim, as they wait for another mark who they can take by surprise.

If you do need to be out at night, ensure you're not on your own. Find a friend that will join you to go running, walk home with a couple of mates from the party, or have a colleague ensure you get home safe after a shift. Criminals don't like to be outnumbered, as it's much harder to subdue two or three people than it is a person who is alone, and many potential attackers operate on their own.

You can avoid painting a target on your back by dressing conservatively, obvious statements like flashy jewelry or an expensive phone you can't take your eyes off, just screams "take me." Likewise, never carry large amounts of cash on you, just in case you are mugged, and try to avoid any areas that are high risk.

Of course, it's not possible to keep yourself safe in every second, or every day, and there will come situations where you need to compromise. This is where your defense plan kicks in, and a stun gun is a fantastic way to tell would-be attackers it's "not worth it to try taking you on." More often than not you can scare off an attacker with a quick press of the stun guns trigger, along with waving the loud electrical crackling and arc of pure sparks in their face.

It will take a brave person to continue to attack you when faced with a weapon like this, you can usually expect a stun gun to surprise and even intimidate your attacker, and bringing it out like this will usually end a confrontation without a physical attack as they go on to seek an easier target.



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Staying safe

Stun guns are one of our favorite forms of self defense, because they're non-lethal. Sometimes a drop-kick who is hanging out on a street corner may need a good kick in the behind, but they don't deserve to die. A stun gun allows you to turn the tables on an attacker without the concern your attack is going to kill them as a result. This can shave seconds off your reaction time as the moral dilemma you face with a firearm isn't there, the stun gun works, is non-lethal and can be used to great effect, without totally destroying the attacker you're targeting.

Personally, we hope that none of our readers ever face a situation where they need to deploy their stun gun to defend themselves against such an attacker, but our hope with this guide is that if you do, you now have the skills, knowledge and ability to regain control, whatever it takes.

