

## Stun Guns - How They Work and Who Uses Them

Stun Guns are weapons that can incapacitate crowds of people by sweeping a lightning-like beam of electricity across them. Stun guns send electricity with a very high voltage and low amperage to the assailant's body. The effect of a stun gun temporarily disables an attacker for several minutes by disbalancing his nervous system.

The function of stun guns is to interrupt the electrical signals that communicate messages back and forth from the brain to the rest of the body. It basically disrupts the communication system of our body by delivering a very fast high voltage current combined with a low amperage charge to temporarily disable an attacker for several minutes. When somebody presses the stun gun against an attacker and hold the trigger, the electricity stored in the stun gun is dumped into the assailant's nervous system and the whole body signals get mixed up with noise. The muscles and brain are no longer able to communicate because the messages are no longer understood. This results in temporary imbalance affecting the nervous system and the muscles in our body. Its specialty is that if the attacker is touching you, the current will not pass to your body. Because of its certain features the stun guns have become one of the most effective and reliable non lethal weapons of our time.

What are Stun Guns made of?

The design of the conventional stun gun is very simple in construction. They are about the size of a flashlight, and they work on ordinary 9-volt batteries. The circuit also includes a number of transformers to boost up the voltage in the circuit. It also includes an oscillator and a capacitor. The capacitor builds up a charge, and releases it to the electrodes. The electrodes are two plates of conducting metal having a high voltage difference between them positioned in the circuit with a gap between them. If somebody fills this gap with a conductor i.e. the attacker's body, the electrical pulses will try to move from one electrode to the other, dumping electricity into the attacker's nervous system.

How do Stun Guns help us?

It helps us in stopping social crime and defends ourselves from sexual assault, kidnapping, murder, robbery, and many more terrors which happen more often than we would care to imagine. Having the right protection can dramatically decrease your chances of being harmed during these occurrences. Stun guns protect us with the best self defense equipment.

Source: <http://www.articlecircle.com>

### About the Author

Rory H. Hawkins writes about stun guns and other interesting topics. Visit <http://www.stun-gun-advice.info> for more information.