



SF-M4 Operating Manual



Smart Firearms Training Devices

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www.smartfirearms.us

WARNING: Class-1A-Laser Radiation-Avoid eye exposure.

WARNING: Devices are weighted for realistic handling. Striking a person with this device can result in serious injury or death.

WARNING: Device does not replace professional firearms instruction.

WARNING: Both device itself and magazine contain inaccessible LEAD weights. If device/magazine is damaged do not handle lead and contact Smart Firearms Training Devices.

Purpose of Smart Firearms

Proper training is crucial. Smart Firearms Training Devices has created the most technically advanced training gun on the market. Our device provides immediate feedback on trigger manipulation and targeting. Smart Firearms are designed to stop unintentional and negligent discharges and provide the perfect training gun for your reality-based training program, defense tactics, and firearms instruction.

Functions of Smart Firearms

Smart Firearms Training Devices are equipped with a patented Unintentional Discharge Sensor. If a finger is placed in the Unintentional Discharge Sensor Zone (inside the trigger guard) but no shot is fired, an alarm will sound and an orange LED light will flash for 9 seconds alerting the instructor as well as reinforcing to the student the need to index their finger when not firing. The Unintentional Discharge Zone is active when the safety is on or off. When the trigger is pulled, a gunshot sound will be emitted from an internal speaker, and a vibration will occur to simulate recoil. The SF-M4 features a round counter and when the round limit is reached, requires the user to reload the magazine into SF-M4 to create a realistic training. By default, the round counter is set at 30, but can be reprogrammed at the time of purchase for any number of rounds.

Key Features

- Unintentional Discharge Sensor, Patent Number: US9658022B1
- Shot Counter
- Vibration Simulated Recoil
- Rechargeable Battery
- Audible Gun Shot Sound
- Functioning Selector Switch
- Functioning Charging Handle and Forward Assist
- Resetting Trigger, Patent Number: US20170234641A1
- Removable Magazine
- 780 IR laser (can be ordered with red or green laser)

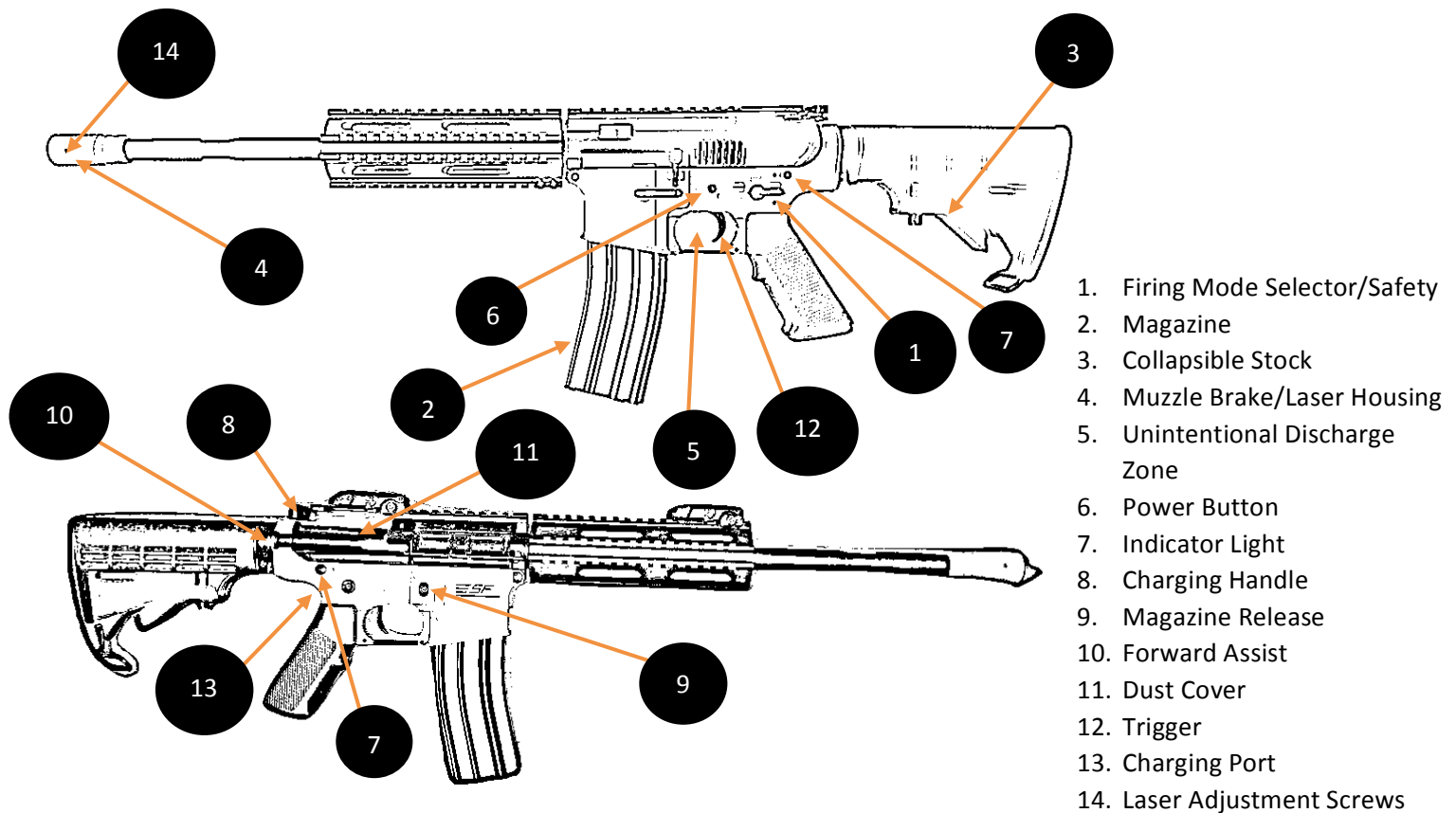


Figure 1: Diagram of Smart Firearm Training Gun

Modes:

The Smart Firearms Training Gun Has two modes of operation. To switch between modes, refer below to the “Set Up” Section.

Shot Only Mode:

In Shot Only mode, the gun will make a shot sound when the trigger is pulled and the laser will emit a pulse for each trigger pull.

Sensor Mode:

In Sensor mode, the gun will make a shot noise and a laser will emit a laser pulse. The Unintentional Discharge Sensor will be active so that when a finger is inserted into the Unintentional Discharge Sensor Zone but no shot is fired within a reasonable time, then an alarm will sound alerting the student and the instructor. An orange LED light on each side of the device will flash for 9 seconds also to easily distinguish which training gun it was if there are multiple training guns being used at one time.

The Smart Firearms Training Gun comes shipped in Sensor Mode.

Set Up

Turn on

1. Press the power button, the indicator light will be green when powered on.

Turn off

1. Press and hold the power button, the indicator light will turn off when powered off.

Shot Only Mode

- 1) Ensure SF-M4 is turned off, the indicator light will be unlit.
- 2) Depress and hold the trigger.
- 3) With the trigger depressed, press the power button.
- 4) When a blue light appears on the indicator light remove your finger from the trigger.
- 5) The indicator light will be green when the training gun is ready to use.

Sensor Mode

- 1) Sensor mode will be reactivated when the SF-M4 is powered off then on again.

Aligning the Laser

- 1) Assume your normal firing position and aim at a target.
- 2) Loosen the screw in the direction that you want your shot to go.
- 3) Tighten the screw on the opposite side.
- 4) Repeat steps 1-3 until the laser is aligned with your sights for both up/down and right/left alignment.

Charging

The Battery on the SF-M4 should last between 6-8 hours on a full charge.

- 1) Using the supplied micro usb cable, plug the cable into the SF-M4 charging port located on the back of the pistol grip, the indicator light will be green when charging.
- 2) Plug the other end of the cord into a usb hub or outlet.
- 3) When charging is complete, the indicator light will turn off.

Warranty

All Smart Firearms Training Devices come with a standard 90-day warranty, which can be extended for up to two years from purchase. If you require warranty service, please contact us at support@smartfirearms.us. You can also check out our website FAQ for common questions, www.smartfirearms.us.

Questions, Concerns, Suggestions?

Call us at: 602-300-4645

Email us at: sales@smartfirearms.us

Firearm Accidents? Not on OUR Watch! Thank you for your Service!



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