TASER® X3®
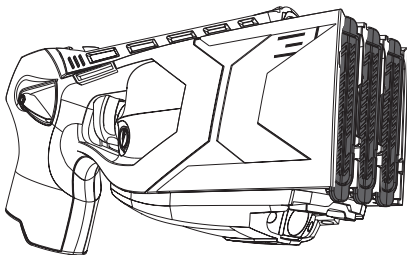# Home Defender ECD
Quick Start Guide

Congratulations on purchasing your X3 Home Defender Electronic Control Device (ECD).
Read this section to start using your X3 ECD quickly.

Your TASER X3 ECD includes the following components:
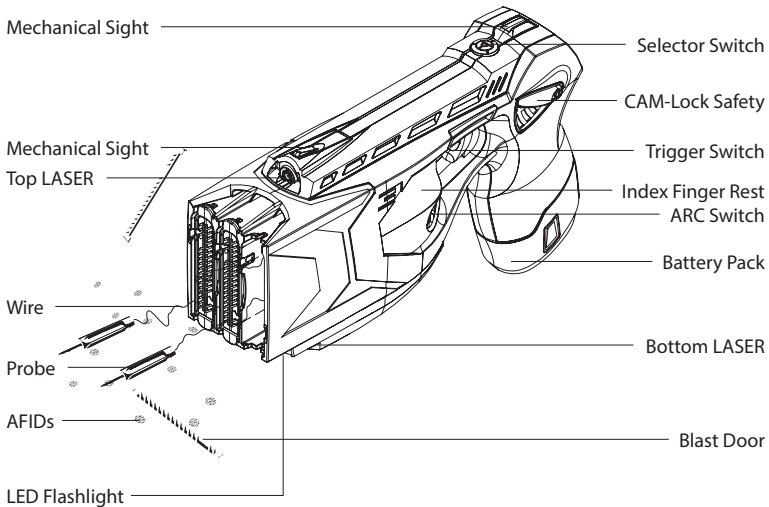

X3 ECD (Inert Cartridges Installed)

X3 Enhanced Power
Magazine (EPM) Battery Pack
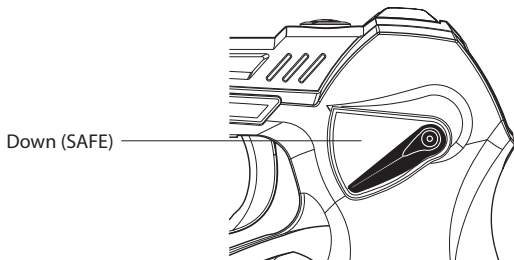
Complete training first.

Quick Reference
Get to Know the X3 Home Defender ECD

Mechanical Sight

Mechanical Sight

Top LASER

Wire

Probe

AFIDs

LED Flashlight

Selector Switch

CAM-Lock Safety

Trigger Switch

Index Finger Rest

ARC Switch

Battery Pack

Bottom LASER

Blast Door

Step 1: Place the CAM-Lock™ Safety in the SAFE Position

The ambidextrous safety can be operated from either side. Simply shift the safety to the down (SAFE) position.
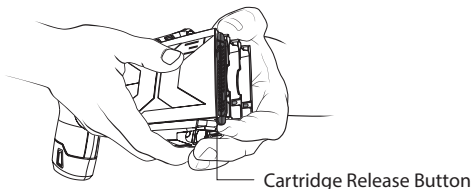
Down (SAFE) ———

Step 2: Remove the Inert Cartridges

Your X3 ECD is shipped with inert cartridges already loaded. These inert cartridges are intended for shipping, testing, and practice only and do not contain probes. To prepare the X3 ECD for self-defense, remove the inert cartridges and replace them with live cartridges.

Use the left hand to unload cartridges beginning with the leftmost bay. By unloading from left to right (or right to left if the right hand is used) it is less likely the operator will place fingers in front of the blast doors of loaded cartridges.

To unload the Inert Cartridges, follow these steps:

1   Point the X3 ECD in a safe direction and away from your body.

2   Ensure that the safety switch is in the down (SAFE) position and your finger is not on the trigger or ARC switch.

3   Press the cartridge release button with the index finger of your supporting hand.

4   Firmly pull the cartridge out of the bay by pulling on the upper tab and lower tab of the cartridge. If the cartridge feels as if it is stuck in the cartridge bay and won't easily dislodge, try firmly pressing on the release button directly below the individual cartridge that is difficult to remove.
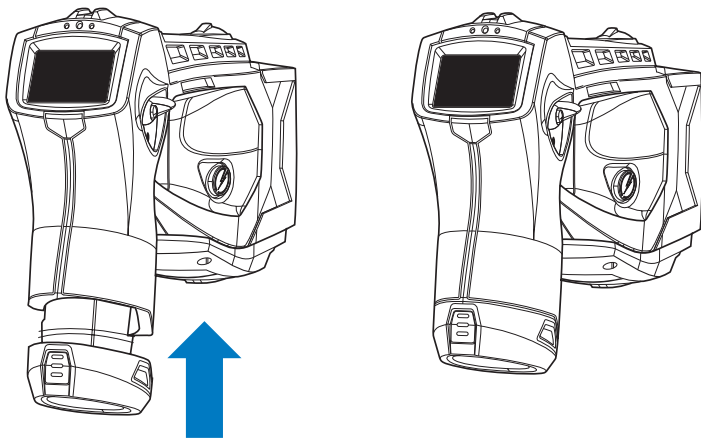

Cartridge Release Button

Step 3: Inspect the Battery Pack

1   Inspect the Enhanced Power Magazine battery pack contacts to confirm they are clean and free of damage.

Step 4: Install the Battery Pack

Install the new battery pack and ensure that it is fully inserted into the X3 ECD. Apply sufficient force to ensure the battery pack is fully inserted and the tabs on the sides of the battery pack are properly engaged.

Step 5: Configure the Flashlight

The X3 ECD's LED flashlight can be turned ON or OFF.

To set up this feature, follow these steps:

1   Point the X3 ECD in a safe direction and away from your body.

2   Ensure the safety is in the down (SAFE) position.

3   Remove the cartridges from the X3 ECD.

4   Press and hold the selector switch (⊚) until the MAIN MENU displays. The SIGHTING option should already be selected.

5   Press the left ARC (⊘) switch to select SIGHTING.

6   Press the left ARC switch (⊘) again to select the option you want to use.

> **ON:**   The LED flashlight will activate when the safety is placed in the up (ARMED) position.

> **OFF:**   The LED flashlight is turned off. It will not activate when the safety is placed in the up (ARMED) position.

7   Press the selector switch (⊚) to return to the MAIN MENU.

8   You can set the other options. If you are done configuring the X3 ECD, press the selector switch (⊚) again to exit.
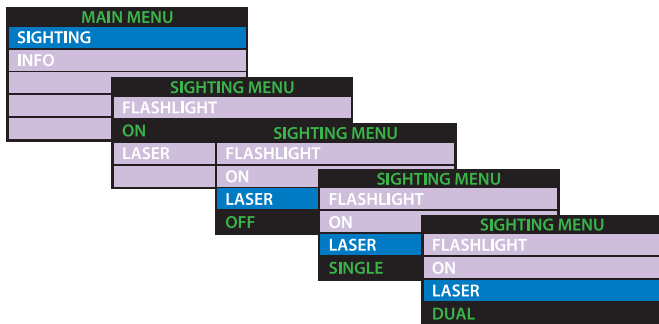
MAIN MENU

- SIGHTING
- INFO

SIGHTING MENU

- FLASHLIGHT
- ON
- LASER
- SINGLE

SIGHTING MENU

- FLASHLIGHT
- OFF
- LASER
- SINGLE

Step 6: Configure the Top/Bottom LASERs

To set up this feature, follow these steps:

1   Point the X3 ECD in a safe direction and away from your body.

2   Ensure the safety is in the down (SAFE) position.

3   Remove the cartridges from the X3 ECD.

4   Press and hold the selector switch (⊛) until the MAIN MENU displays. The SIGHTING option should already be selected.

5   Press the left ARC switch (⊘) to open the SIGHTING MENU.

6   Press the right ARC switch (⊘) to scroll to the LASER menu.

7   Press the left ARC switch (⊘) to select the option you want to use.

   DUAL: Top LASER steady. Bottom LASER flashes.

   OFF: No LASER.

   SINGLE: Top LASER only (steady).

8   Press the selector switch (⊛) to return to the MAIN MENU.

9   You can set the other options. If you are done configuring the X3 ECD, press the selector switch (⊛) again to exit.

MAIN MENU

- SIGHTING
- INFO

SIGHTING MENU

- FLASHLIGHT
- ON
- LASER

SIGHTING MENU

- FLASHLIGHT
- ON
- LASER
- OFF

SIGHTING MENU

- FLASHLIGHT
- ON
- LASER
- SINGLE

SIGHTING MENU
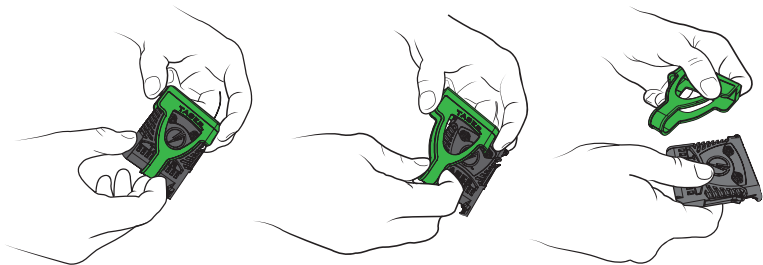
- FLASHLIGHT
- ON
- LASER
- DUAL

Step 7: Remove Cartridge Shipping Cover

Cartridges (sold separately) are shipped with a shipping cover in place. Remove these covers before attempting to load a cartridge into an X3 ECD.

To remove the shipping cover, follow these steps:

1 Hold the cartridge over a table or other close by surface so the cartridge will not fall to the floor if it is dropped.

2 Hold the cartridge so the blast doors are facing away from you and others. The blast doors are behind the solid portion of the cartridge cover with the word REMOVE on it.

3 Find the cartridge tab sticking out the rounded side of the shipping cover.

4 Push against this tab while pulling the cartridge out. You might consider pushing on the cartridge with your thumbs and holding the cover with your fingers. There should be an audible click when the cover releases the cartridge.

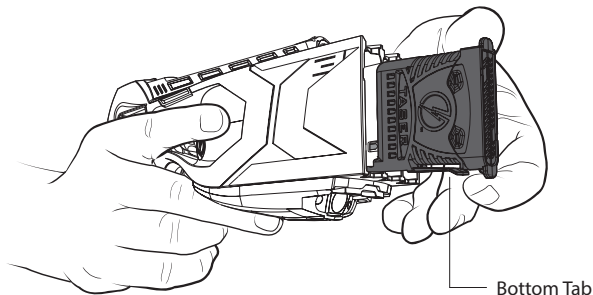5 Pull the cartridge out of the cover.

Step 8: Load the Cartridges

Use the left hand to load cartridges beginning with the rightmost bay. By loading from right to left (or left to right if the right hand is used) it is less likely the operator will place fingers in front of the blast doors of loaded cartridges.

To load the Cartridges, follow these steps:

1   Make sure the protective shipping cover is removed from the cartridge.

2   Ensure the safety switch is in the down (SAFE) position and your finger is not on the trigger or ARC switch.

3   Keeping your hand away from the blast doors, place the cartridge into the cartridge bay until an audible click is heard.

4   Verify that the cartridge is secure by pulling on the tabs on the lower and upper part of the cartridge.

Bottom Tab

Step 9: Trigger Switch

Unlike a firearm trigger, the X3 trigger switch is a momentary electrical switch. The trigger is operational only when the safety is in the up (ARMED) position. Pulling and releasing the trigger switch will deploy the first selected cartridge and result in an approximately 5-second discharge unless the safety is shifted to the down (SAFE) position. Pulling and holding the trigger switch for more than 5 seconds will result in a continuous discharge until the trigger switch is released or the battery is depleted—whichever happens first.
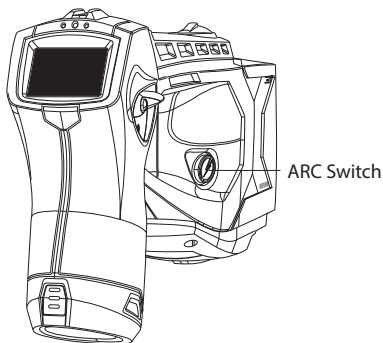

Trigger Switch

Step 10: ARC Switch

Pressing the ambidextrous Arc display/Re-energize/Cartridge advance (ARC) switch supplies additional energy to the target. The ARC switch is also used to employ a drive-stun or a Warning Arc display, select cartridges, and select menu items during system programming and option selection. With the X3 you can employ a drive-stun or Warning Arc display with the cartridges loaded.

A sustained press of the ARC switch will allow you to:

- Conduct a function test
- Display a Warning Arc
- Apply a drive-stun
- Reenergize an expended cartridge

ARC Switch

Step 11: Function Test

The function test should be performed with cartridges loaded in the ECD.

To perform a function test, follow these steps:

1 Point the ECD in a safe direction and away from your body.

2 Shift the safety to the up (ARMED) position. Keep all fingers away from the trigger and keep the ECD pointed in a safe direction. While performing a function test, DO NOT touch the trigger at any time.

3 Use your thumb to press the ARC switch.

⚠ **WARNING**

Use the ARC switch, not the trigger, to perform a function test. If you pull the trigger, the cartridge probes will deploy.

A 2- to 3-second sustained press of the ARC switch should activate the Warning Arc long enough to hear and see the X3 arc. It is not necessary to extend the duration.
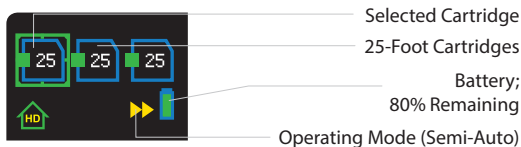
⚠ **WARNING**

View the arc from the top or side of the ECD. Do not point the ECD at your face or have it near your face.

4 Visually verify that there are three separate arcs.

5 Look at the display and verify the following:
- The cartridge information is visible.
- The battery icon displays a 20 percent or greater capacity.

6 Shift the safety to the down (SAFE) position.

Quick Reference: Display Icons

The central information display (CID) provides information about the ECD's battery charge status, cartridge bay status, cartridge type, connection status, cycle progress, and other information. When you shift the safety to the up (ARMED) position, the CID will light up and display information.

Selected Cartridge

25-Foot Cartridges

Battery;
80% Remaining

Operating Mode (Semi-Auto)

CID Not Working	Cartridge Bay Empty	Cartridge Deployed	25' Cartridge	Cartridge Bay Error	Cartridge Energized	Cartridge Selected
Good Circuit Completion	Partial/ Intermittent Circuit Completion	No Circuit Completion	Battery	30% Remaining	10% Remaining	Battery Error

Stealth
Mode

Semi-
Automatic
Mode

X3 Home
Defender

The ECD will count up from the number 1. Pulling and releasing the trigger switch will result in an approximately 5-second discharge unless the safety is shifted to the down (SAFE) position. If you hold the trigger switch down for more than 5 seconds, the count wheel will disappear and be replaced by the deployment mode icon. The cycle will stop after you remove your finger from the trigger switch.

An energy cycle initiated by the ARC switch will stop as soon as your finger is removed from the ARC switch.

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