TASER Training

TASER® X26P™ Transition Course

Conducted Electrical Weapons (CEWs)

Version 20.2 - Effective January 15, 2018

X26P Transition Course

- This course is designed to certify current M26, X26, X2 and X3 users in the basic operational theory and practical training required to safely and effectively operate the X26P Conducted Electrical Weapon (CEW)

- Users who are not currently certified on the M26, X26, X2 or X3 CEW's should not be administered this course for certification purposes. They should instead be administered the full X26P User Course contained on Version 20.2

- This transition course does not fulfill the annual user recertification requirements as discussed in Training Version 20.2

Training Version 20.2

With the release of Version 20.2, all prior TASER training materials and Training Bulletins are superseded and rendered obsolete.

Release and Warning Requirements

- **Warning Acknowledgement**: All students attending TASER User and Instructor certification courses will be required to **acknowledge** that they have read and understand the warnings prior to participating in any hands-on CEW drills required by the certification course.
- **You are only required to sign a release if you take a voluntary exposure***
- Updated copies of Version 20.2 documents can be found on the Training Resource page at https://www.axon.com/training/resources

Disclaimers

- TASER Training does NOT set use of force policies, general orders, or procedures.

- TASER Training does not give legal advice and nothing contained in these training materials creates any form of attorney-client relationship. Be sure to consult with your local legal advisors for any legal advice, guidance, or direction.

- TASER training materials may include videos or other information from outside sources to facilitate discussion. The inclusion of such materials is not an endorsement of the procedures or tactics depicted.

Disclaimers

- Each agency is responsible for creating its own use of force policies and procedures.
- Use of force policy should address CEW use, and should be communicated to all officers.
- TASER CEWs are serious weapons and should be treated as such at all times.
- TASER CEWs are not a substitute for authorized deadly force.

Safety Rules

- **No live firearms in training area**
- **Every participant is responsible for immediately reporting any safety issues.** If an unsafe condition occurs or is noticed during an exercise, the student or instructor observing the unsafe condition will call "**STOP ACTION!**"
- One student or instructor will be designated as the safety officer during each exposure, live fire and practical exercise/scenario*
- All activity will stop when any student or instructor calls "**STOP ACTION!**"

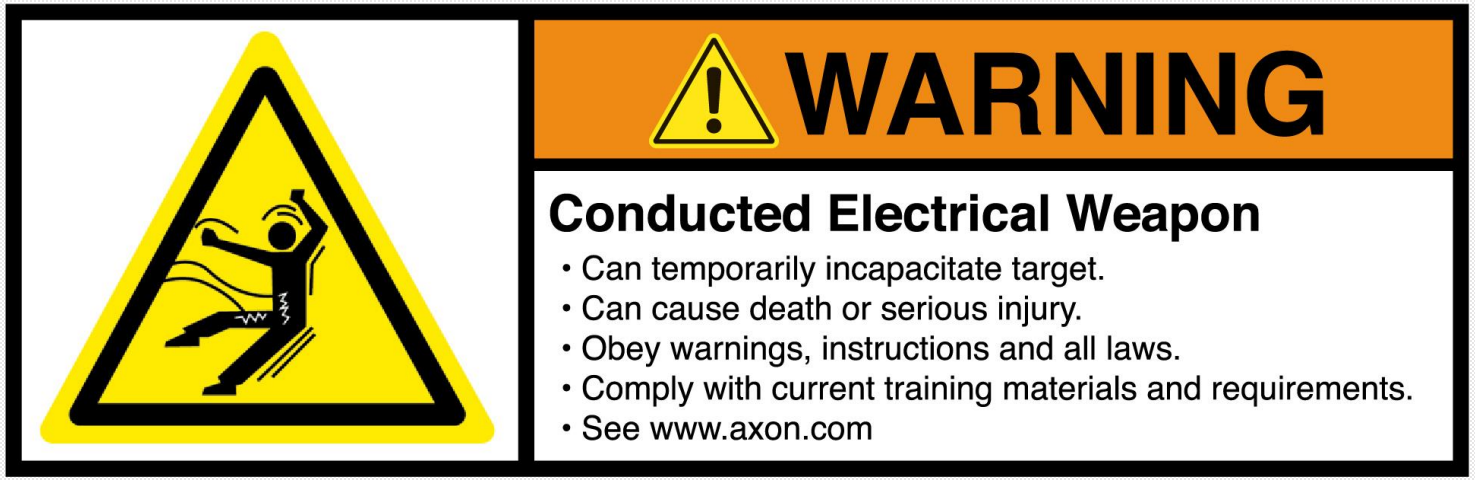
Safety Rules

- The safety switch on all TASER CEWs will remain in the down (SAFE) position unless the instructor directs students to arm the CEW or when it is appropriate to do so during a training drill
- TASER CEWs must not be pointed at any person or body part unless the instructor directs students to do so as part of a training exercise or scenario

Safety Rules

- A TASER CEW loaded with a live cartridge must not be pointed at another person or body part except during voluntary exposures
- An LS (blue) training cartridge must be used for simulation exercises when the subject being targeted is wearing a protective simulation suit
- LASERs must not be pointed at eyes
- Probes must be removed according to proper protocol

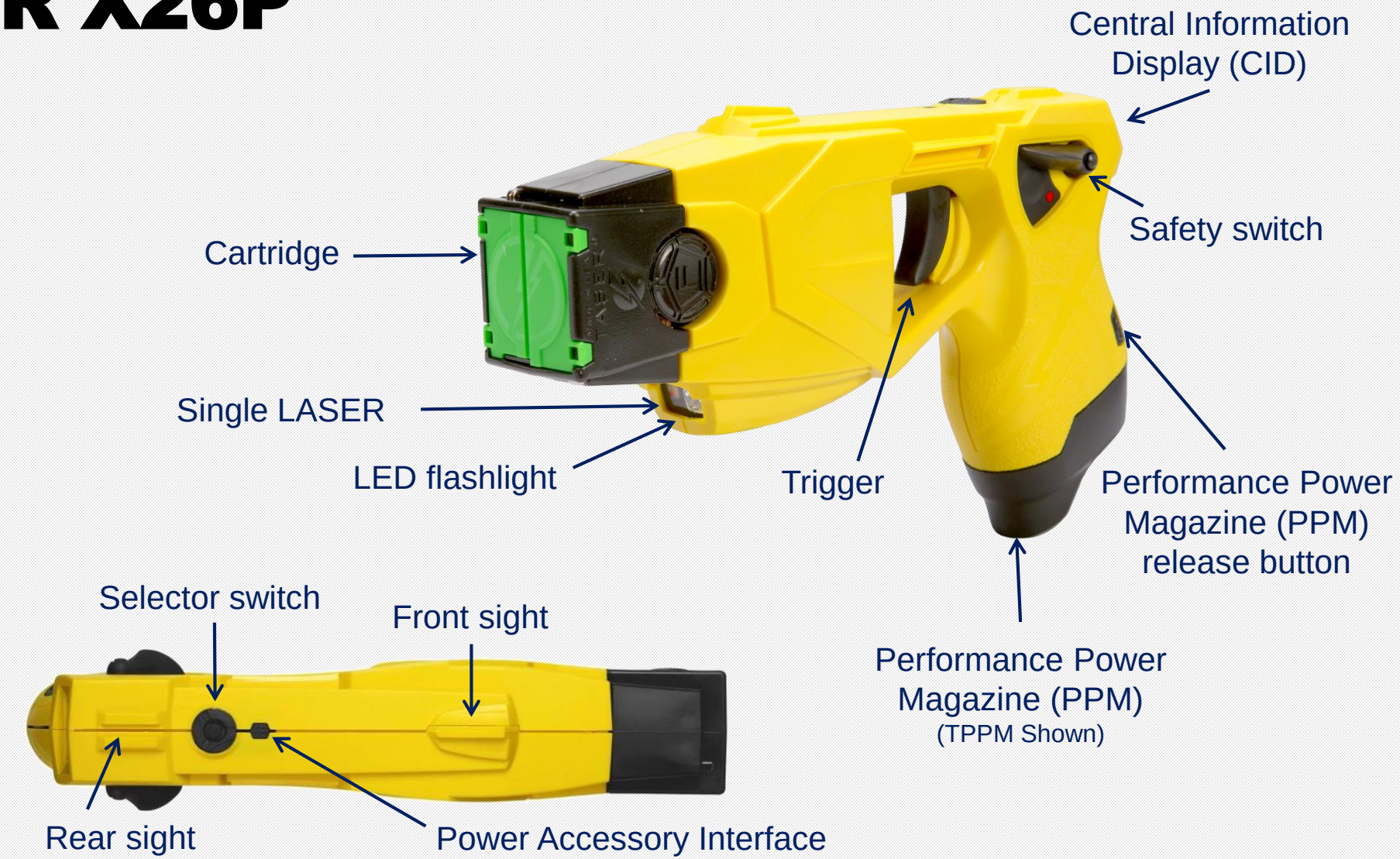
TASER CEWs Are Not Risk Free



Review and understand TASER current product warnings

TASER X26P

TASER X26P



X26P Safety Switch

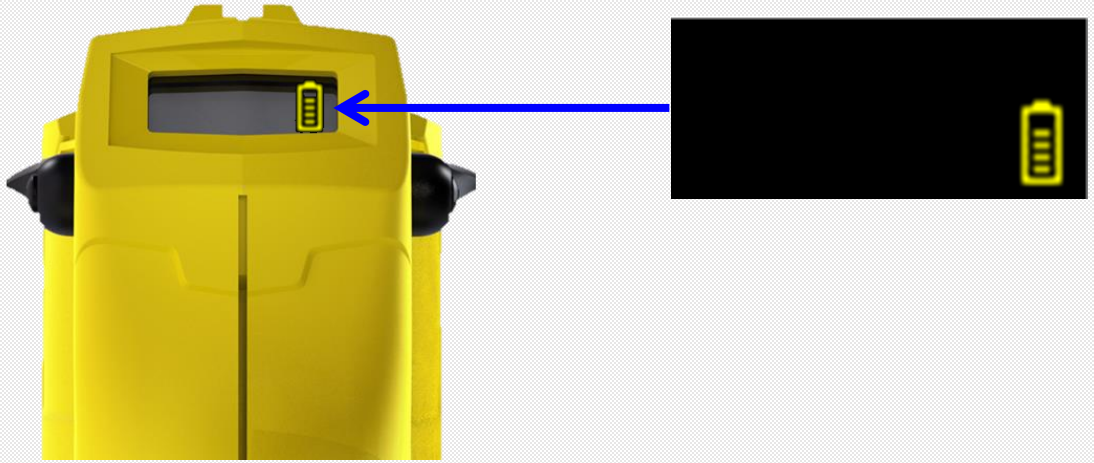
- Safety Switch Down
  - (SAFE)

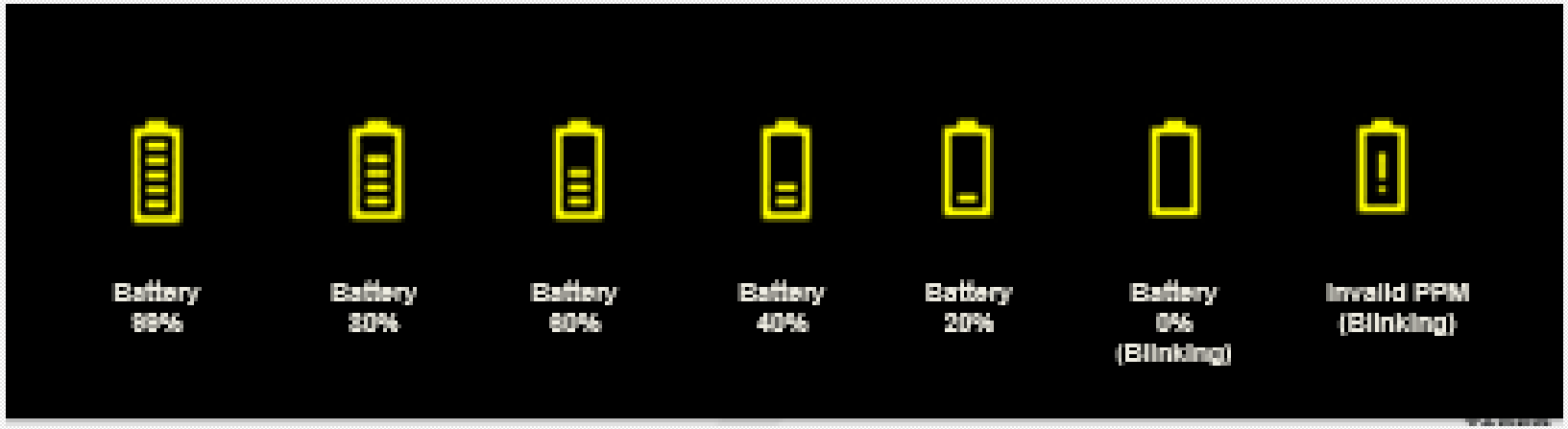
- Safety Switch Up
  - (ARMED)
  - Activates CID, LASERS and illumination
  - Begins events in the Event log

X26P Safety Switch

- The ambidextrous safety switches do not operate independently of each other
- Do not block the safety switch on the side of the X26P while attempting to move it on the other side
  - Blocking the safety switch can cause it to break and disable the X26P
- The safety switch does not need to move very far to arm the X26P
- It is highly recommended that the X26P be kept in a holster that engages the safety switch when not in use

CID Power Source Status Icons





Trigger Operation

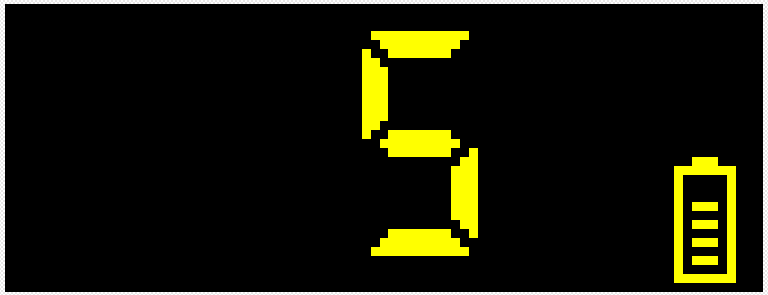
- Single trigger pull and release discharges an electrical charge for a 5-second cycle
- Shift the safety switch down (SAFE) to stop a discharge at any time (e.g., if accidentally discharged)
- Holding the trigger continuously beyond the 5-second cycle will continue the electrical discharge until the trigger is released unless an APPM or XAPPM is used. The discharge will stop once the trigger is released after the initial 5-second cycle

Re-Energizing Cartridge

- Once a cartridge is fired, the operator can re-energize the cartridge by pulling the trigger
- Each trigger pull when the X26P is not cycling will initiate another 5-second cycle
  - Additional trigger pulls during the 5-second cycle will not extend the cycle unless the trigger is held back

Display Count Up

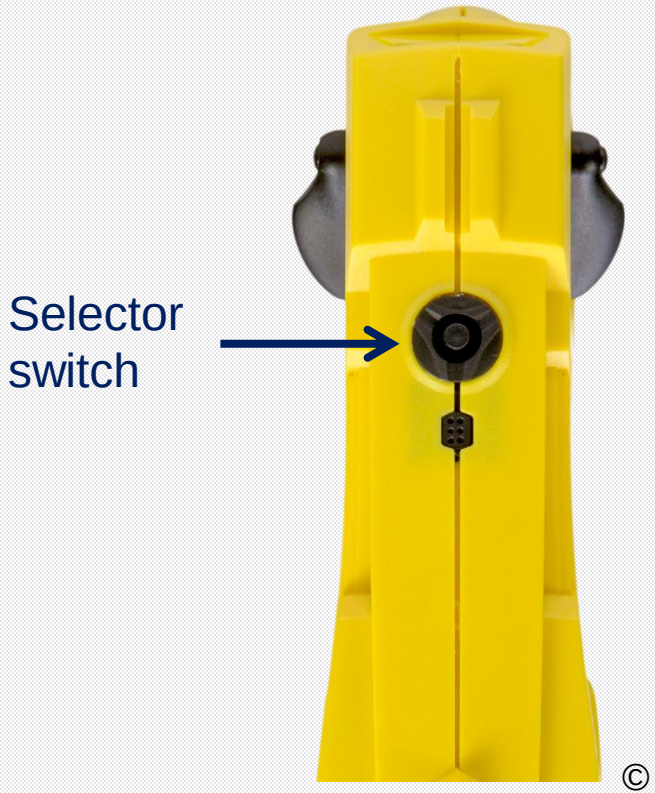
- Display will count up for single trigger pull (e.g., 1,2,3,4,5)
- Will continue to count up (e.g., 6,7,8…) if the trigger is held past the 5-second cycle



Selector Switch

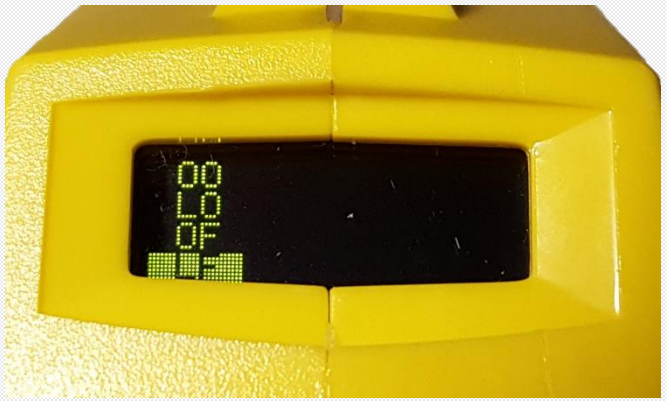
- Used to select the sighting options of the X26P and place the unit into stealth mode
- Use only your finger to depress the selector switch

Do not use objects like pens, paper clips or knives as this can cause the switch to break or stick



LASER and Light Settings

- OO - Stealth, no LASER, no flashlight, CID dims
- LO - LASER only
- OF - Only flashlight
- LF   - LASER and flashlight



Performance Power Magazine (PPM)

XPPM

TPPM

PPM

APPM

TASER CAM HD

Axon Signal SPPM Demonstration

PPM Replacement

1. Press the PPM release button
2. Pull down on PPM
3. Depress and hold the PPM release button
4. Insert the new PPM until it is fully seated and release the PPM release button

Troubleshooting – Major Fault

SYMPTOM

- CID shows a major fault icon

DIAGNOSTIC STEPS

- The X26P detected a fault in the ability to properly log firing events.
- Connect the CEW to Evidence Sync to Synchronize the internal clock and check for firmware updates.
- Return the X26P via RMA noting “Major Fault” in the description if the issue remains.

Troubleshooting – Critical Fault

SYMPTOM

- CID shows a critical fault icon

DIAGNOSTIC STEPS

- The X26P detected a problem with the communication with the High Voltage Module.
- As a result, the X26P will not function and must be returned via the RMA process noting “Critical Fault” as the description.

Spark/Functionality Test

- **A full 5-second Spark/Functionality test** should be conducted once every 24 hours or prior to the start of your shift for individually issued X26P to:
  - Check that the X26P is sparking
  - Check the battery performance
  - Check CID to ensure there are no fault icons
- Be aware of potential stress memory concerns of deactivating CEW in field use too quickly
- Follow agency protocol and Spark/Functionality Tests safety guidelines

TASER Cartridge

Cartridges

- TASER cartridges are used in the M26, X26, and X26P CEWs
  - Available in 15, 21, and 25 foot

- TASER cartridges are deployed by a CEW electrical discharge
  - Discharging CEW, static electricity, or other electrical source can cause inadvertent cartridge deployment.
    - Keep hands away from the front of cartridges
    - Do not inadvertently point cartridges at yourself or anyone else

Cartridge Safety

Cartridges

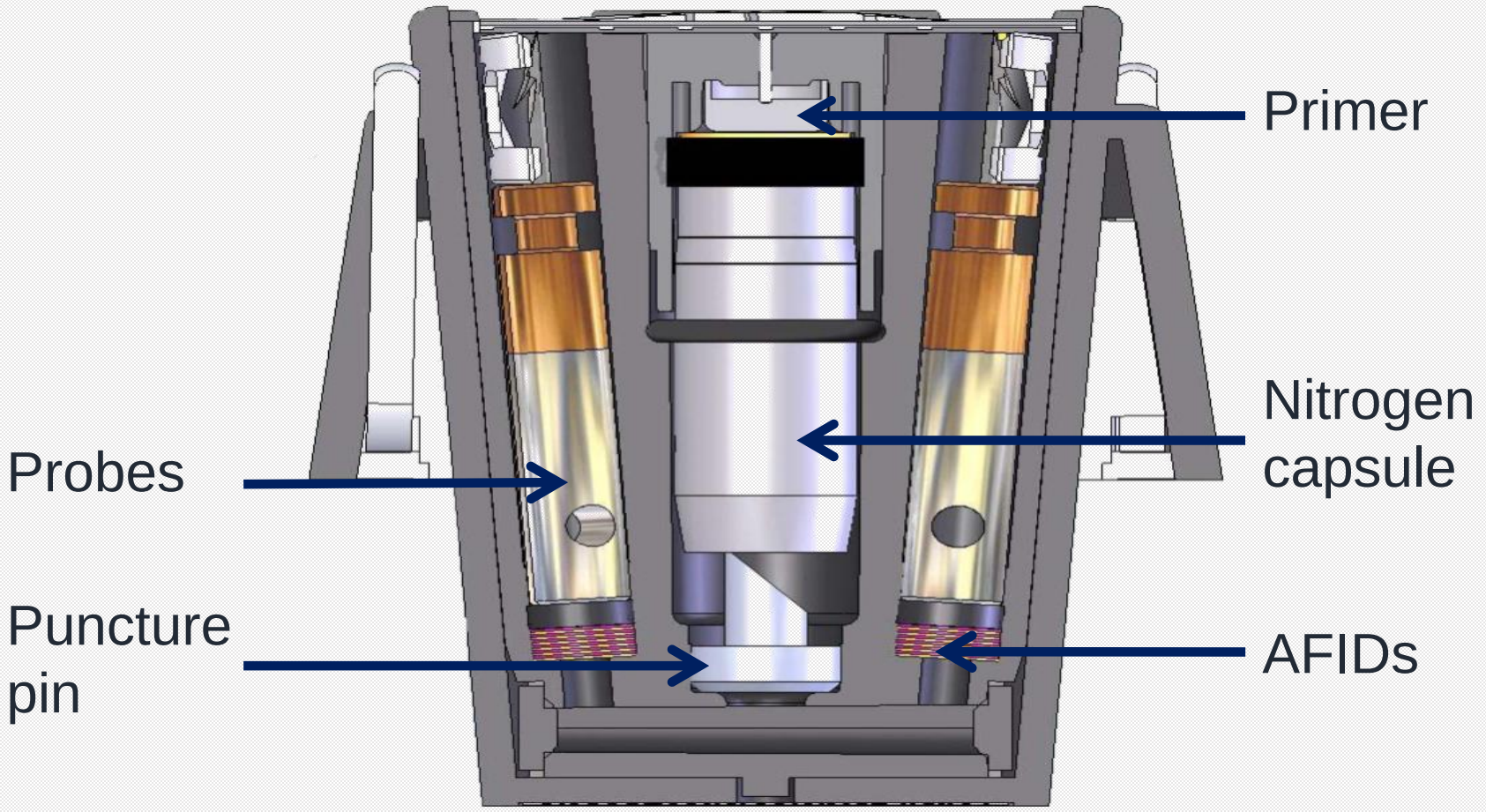
15 ft.
(4.6 meters)
Yellow blast doors
Live cartridge
Regular probe

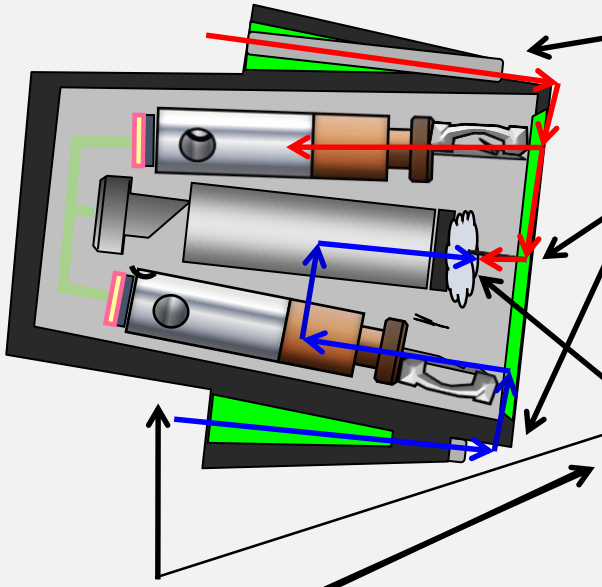
21 ft.
(6.4 meters)
Silver blast doors
Live cartridge
Regular probe

XP 25 ft.
(7.6 meters)
Green blast doors
Live cartridge
XP probe

LS 21 ft.
(6.4 meters)
Blue cartridge/blue
blast doors
Short probe

TASER Cartridge





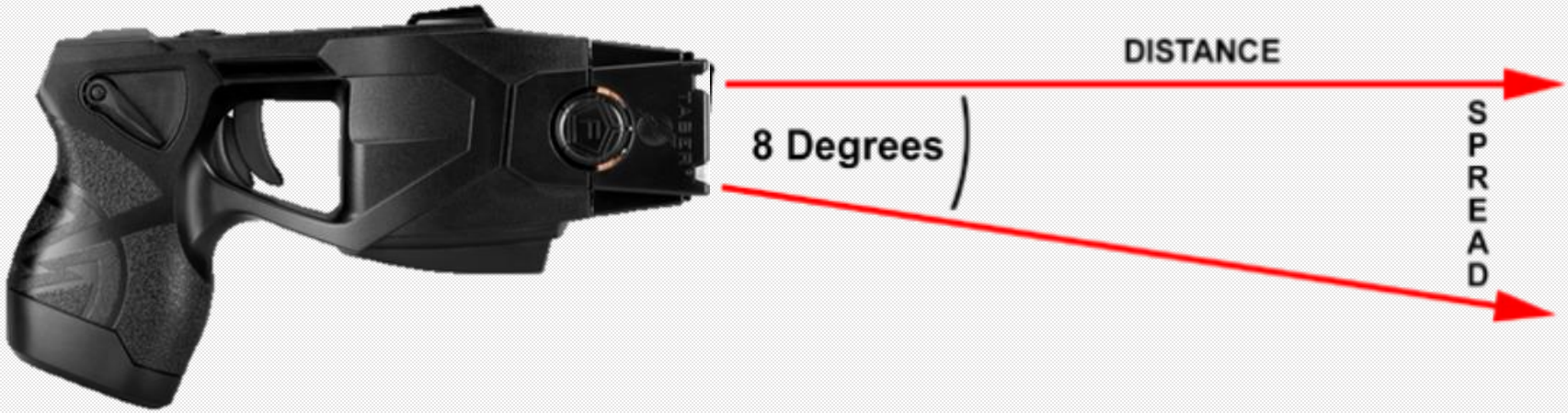
Electricity is conducted down the metal contacts and energizes ignition pin.

The electricity fires a small primer that forces the nitrogen capsule rearward into a hollow puncture pin that releases the compressed nitrogen into the probe chambers, which forces the probes out of the bores.

The blast doors, probes, probe wires, foam poron pads, ejectors and AFIDs are then propelled forward.

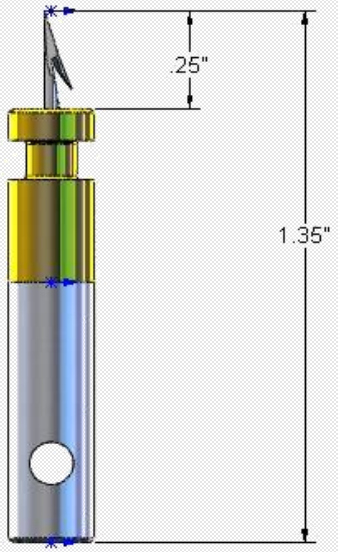
TASER Cartridge Probe Spread For 15, 21 & 25 Foot Cartridges

Rule of thumb: ~1 foot (.3 m) spread for every 7 feet (2.1 m) of travel

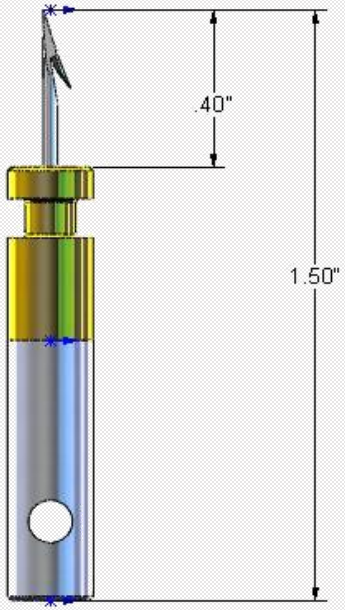


	(m)	.6m	1.5m	2.1m	3m	4.5m	6.4m	7.6m
Target Distance	(ft)	2′	5‘	7‘	10‘	15′	21′	25′
Spread	(in)	4″	9“	13"	18“	26“	36″	38″
	(cm)	10cm	23cm	33cm	46cm	66cm	91cm	09cm

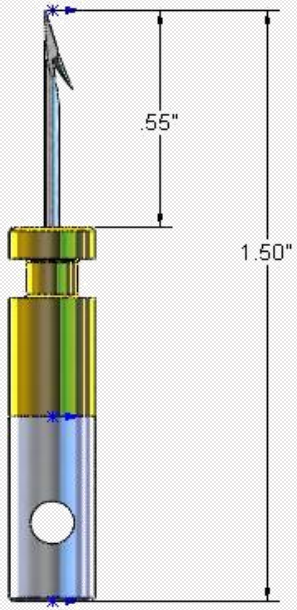
TASER Cartridge Probe Assembly



DART ASSEMBLY TRAINING.



DART ASSEMBLY REGULAR.

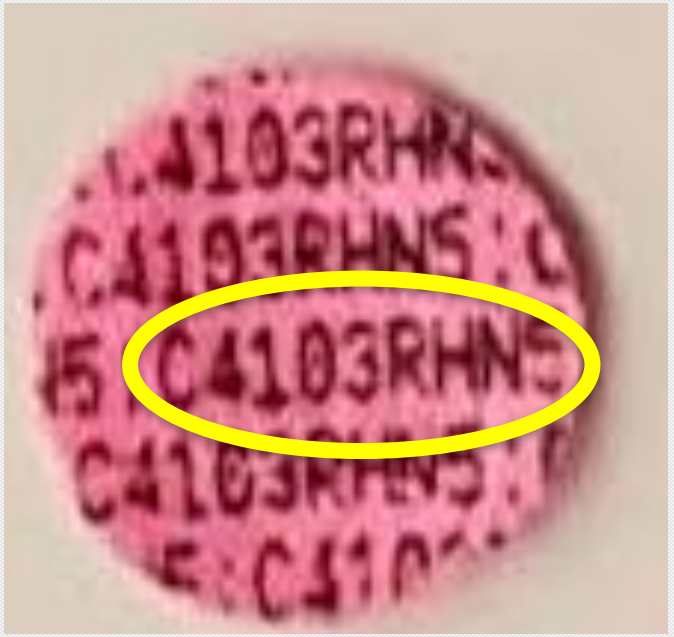


DART ASSEMBLY XP.

Probe Wires

- Copper Clad Steel with insulated coating
- Can break easily if stepped on or pulled
- Inadvertent contact with wires or the probe during discharge can result in electrical shock
- TASER operator should advise officers to avoid wires during restraint
- Avoid crossing wires when multiple TASER CEWs are deployed

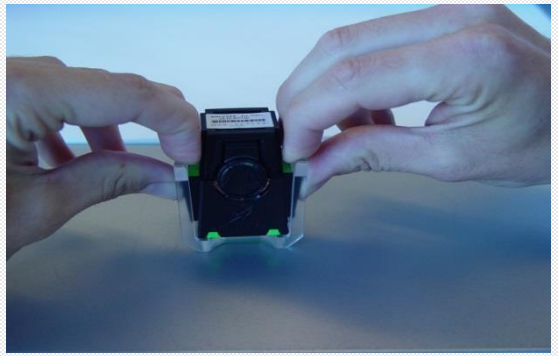
AFIDs



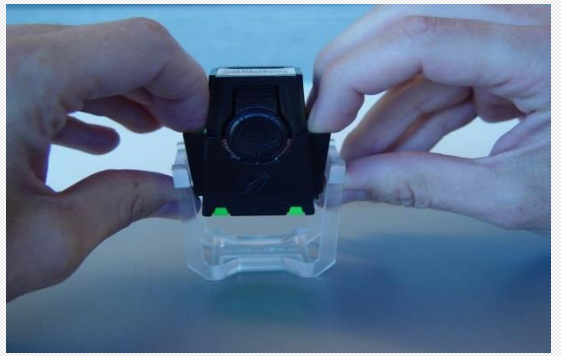
- Each cartridge contains 20-30 Anti-Felon Identification Tags (AFIDs) with the cartridge serial number printed on them

TASER Cartridge Shipping Covers

- On cartridges for safe shipping
- Do not attempt to load a cartridge into a TASER CEW with the cover in place
- Covers should be removed from cartridges prior to being taken into the field



Pull out the sides of the cartridge shipping cover with index and middle fingers



Push up on cartridge with thumbs

Loading TASER Cartridges

- Ensure the safety switch is in the down (SAFE) position
- Point the CEW in a safe direction
- Insert the TASER cartridge into the deployment bay until it is seated
  - **Be cautious of inadvertent cartridge deployment**

TASER Cartridge Failure to Deploy

Always remember to stay on target until the safety switch is shifted to the down (SAFE) position if the cartridge does not immediately fire. And ALWAYS keep the TASER CEW pointed toward the target or in a safe direction.

Basic Drills

Live Fire Drills

Practical Exercises

Conclusion