

# TEN-X TACTICAL

## TX-12™

SPECIAL TASK  
WEAPON (STW™)



# OWNER'S MANUAL

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## **Thank you for choosing the TX-12™ Special Task Weapon (STW™)**

The industry's first underslung, double action, ambidextrous, lightweight, weapons system that maintains Primary Weapon Readiness (PWR™). Initially designed for attachment to the AR-style family of weapons, the TX-12™ STW™ can be customized to meet your specific requirements by contacting Ten-X Tactical.

## **SAFETY**

Please read this Instruction Manual COMPLETELY before handling your firearm. Firearms can be dangerous if improperly handled. These are some reminders for your protection as well as the safety of others. Firearms can be dangerous and can potentially cause injury, damage to property, or death if improperly handled.

You are the owner/operator and have complete responsibility for the safe handling and operation of this firearm.

- Keep all firearms and ammunition out of the reach of children.
- Never point a firearm at anyone or in any direction other than a safe direction.
- Always assume and treat the weapon as if the weapon is loaded.
- Keep your fingers off of the trigger until ready to fire.
- Never store or transport the weapon while it is loaded.
- Be aware of your target and beyond.
- Always use the proper factory loaded ammunition with this weapon (12 gauge, 2- $\frac{3}{4}$ " shells) in accordance with standards established by Sporting Arms and Ammunition Manufacturer's Institute (SAAMI).
- Be alert for signs of Ammunition malfunction. Signs can include, but are not limited to, light recoil or off/no sound when fired.
- Wear hearing and eye protection when operating this firearm.
- Keep your hands, fingers, and other body parts away from the muzzle to avoid injury or burns.
- Never consume alcoholic beverages or take any prescription medication that is known to affect muscle control or mental ability for a reasonable amount of time prior to and during use of this weapon.
- Read and heed all warnings in this manual, ammunition boxes, and all accessories that you install on your firearm. It is your responsibility to secure the most up to date information on the safe handling and operation of this weapon. Ten-X Tactical assumes no liability for incidents which occur when unauthorized, unsafe, or improper alteration, accessories, ammunition, or handling are used.
- If you do not understand any material in this manual or have any questions, contact a qualified gunsmith or Ten-X Tactical directly.

# State-By-State Warnings

Certain states require by law that their own specified warning notices in larger-than-normal type be conspicuously included by the manufacturer, distributor or retailer with firearms sold in that state.

## **California:**

### **Connecticut:**

“UNLAWFUL STORAGE OF A LOADED FIREARM MAY RESULT IN IMPRISONMENT OR FINE.”

### **Florida:**

“IT IS UNLAWFUL, AND PUNISHABLE BY IMPRISONMENT AND FINE, FOR ANY ADULT TO STORE OR LEAVE A FIREARM IN ANY PLACE WITHIN THE REACH OR EASY ACCESS OF A MINOR UNDER 18 YEARS OF AGE OR TO KNOWINGLY SELL OR OTHERWISE TRANSFER OWNERSHIP OR POSSESSION OF A FIREARM TO A MINOR OR A PERSON OF UNSOUND MIND.”

### **WARNING**

“Children are attracted to and can operate firearms that can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison.”

### **ADVERTENCIA**

“A los niños los atraen las armas de fuego y las pueden hacer funcionar. Ellos pueden causarse lesiones graves y la muerte. Evite que los niños tengan acceso a las armas de fuego guardándolas siempre con llave y descargadas cuando no las esté utilizando. Si usted tiene un arma de fuego cargada en un lugar en que un niño tiene acceso a ella y la usa indebidamente, le pueden dar una multa o enviarlo a la cárcel.”

### **Maine:**

“ENDANGERING THE WELFARE OF A CHILD IS A CRIME. IF YOU LEAVE A FIREARM AND AMMUNITION WITHIN EASY ACCESS OF A CHILD, YOU MAY BE SUBJECT TO FINE, IMPRISONMENT OR BOTH. KEEP FIREARMS AND AMMUNITION SEPARATE. KEEP FIREARMS AND AMMUNITION LOCKED UP. USE TRIGGER LOCKS.”

### **Maryland:**

“WARNING: Children can operate firearms which may cause death or serious injury. It is a crime to store or leave a loaded firearm in any location where an individual knew or should have known that an unsupervised minor would gain access to the firearm. Store your firearm responsibly!”

**Massachusetts:**

“WARNING FROM THE MASSACHUSETTS ATTORNEY GENERAL: This handgun is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this one are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds, or inflict such wounds accidentally on others. In order to limit the chance of such misuse, it is imperative that you keep this weapon locked in a secure place and take other steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventive steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths.”

“IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTGUN OR MACHINE GUN IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH A TAMPER-RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER.”

**New Jersey:**

“IT IS A CRIMINAL OFFENSE TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR.”

**New York City:**

“THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARM STORAGE. FOR INCREASED SAFETY, FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNAUTHORIZED PERSONS.”

**North Carolina:**

“IT IS UNLAWFUL TO STORE OR LEAVE A FIREARM THAT CAN BE DISCHARGED IN A MANNER THAT A REASONABLE PERSON SHOULD KNOW IS ACCESSIBLE TO A MINOR.”

**Texas:**

“IT IS UNLAWFUL TO STORE, TRANSPORT, OR ABANDON AN UNSECURED FIREARM IN A PLACE WHERE CHILDREN ARE LIKELY TO BE AND CAN OBTAIN ACCESS TO THE FIREARM.”

**Wisconsin:**

“IF YOU LEAVE A LOADED FIREARM WITHIN THE REACH OR EASY ACCESS OF A CHILD YOU MAY BE FINED OR IMPRISONED OR BOTH IF THE CHILD IMPROPERLY DISCHARGES, POSSESSES, OR EXHIBITS THE FIREARM.”

## **FEATURES**

### **Introduction**

This firearm is primarily intended for Law Enforcement and Military use. The TX-12 STW™ is classified by the Firearms Technology Branch (FTB) of BATFE as an AOW (Any Other Weapon) under the National Firearms Act (NFA).

Weighing less than 1 kilo (2.2 lbs), it is the world's lightest STW™ designed for mounting under a primary rifle. The lightweight design enable it to be attached underneath the primary weapon allowing the operator to use their weak (or off hand) hand to operate the STW™ while maintaining Primary Weapon Readiness (PWR™) with their strong hand. Maintaining PWR™ eliminates the transition time from using the STW™ to the primary weapon. Reduced operator fatigue is another result of the lightweight design. The low profile design also preserves the popular Close Quarters Battles (CQB) tactical hold ahead of the magazine well.

The single shot system gives the user the ability to quickly change the type of 12ga munitions to be deployed, giving the operator ballistic options to react in a dynamic environment.

### **Description**

- The TX-12™ is an ambidextrous, double action, single shot, smooth bore weapon chambered to accept a 12 gauge shotshell. *It is strongly recommended that 2-3/4" shells be used to limit the force imparted to the Picatinny rails to which the unit is mounted.*
- The ammunition is fed into the chamber via a dropaway breech block.
- The TX-12™ uses a double action trigger.
- The system (including mounts) weighs less than 1 kilogram (2.2 lbs.).
- The TX-12™ can be mounted to MIL-STD-1913 Picatinny rails.
- The industry-standard, threaded Barrel Standoff Device (BSD) for the TX-12™ ensures the muzzle is the optimal distance away from the intended object to be breached.
- The TX-12™ uses the primary weapon sights. See sighting the weapon below for instructions on how to use the primary weapon sight for the TX-12™.
- The overall length of the primary TX-12™ configurations are:
  - 43.8 cm (17.25") including 26.7 cm (10.5") barrel & BSD (AR/M16 receiver with 40.6 cm (16") barrel)
  - 36.2 cm (14.25") including 19.1 cm (7.5") barrel & BSD (AR/M16 receiver with 36.8 cm (14.5") barrel)
- Barrel is fixed cylinder bore.

## OPERATION

### Assembly

The TX-12™ consists of the following:

- TX-12™ STW™ with a door beaching threaded BSD. Accepts other manufacturers threaded barrel attachments/devices with 7/8"-24 TPI internal threads.
- MIL-STD-1913 Picatinny Rail Mount.



*Fig. 1*

- Removable Fire Control Module (Fig. 1).

When you receive your weapon:

- Open the action by pushing up on the T-Handle. The Breech Block is spring loaded and will swing open (Fig. 2) on its own.



*Fig. 2*

- Ensure the weapon is unloaded.
- Check and remove any obstructions from the barrel and chamber.
- Close the Breech Block assembly.
- Attaching the TX-12 with the Pic Rail Mount
  - Ensure the primary weapon is unloaded and set on safe.
  - Loosen the retained hex nuts on the cross-bolts of the mount. DO NOT loosen all the way past the tension from the staking on the bolt, as this will cause the nut to no longer be retained when loosened again.
  - Attach the weapon to the preferred Picatinny rail on the primary weapon at a location that will allow the operator to comfortably operate the TX-12™, as well as the primary weapon.
  - Be sure the greatest number of cross bolts and mount lugs are engaging the Pic rail (up to 5). This will ensure the most efficient transfer of energy



The operator can maintain situational awareness and maintain PWR™ when selecting to use the TX-12™. The spur located on the rear of the standard trigger guard is used to more easily locate the trigger without looking at the TX-12™.

### Loading

- Open the action by pushing up on the T-Handle, located on the top rear of the receiver. (Fig. 6)



- Ensure the chamber is clear.
- Load a single round into the chamber, while ensuring the extractor has returned to its correct position under the shell rim and flush to the breech face. (Fig. 7)



- The rim of the newly inserted round **MUST NOT** fall behind the extractor before closing the breech block, or this will cause the breech block to fail to close and may result in damage to the extractor and other parts.
- Swing the firing mechanism closed in a positive motion until the T-handle solidly locks on the mechanism. If necessary, push the T-Handle down into position.

### Unloading

- Open the action by pushing up on the T-handle allowing the spring loaded action to open without assistance.
- The extractor pushes the ammunition from the chamber.
- Clear ammunition from the action using your weak/off hand.

## Firing

The TX-12™ is a double action weapon. The weapon is fired by pulling the trigger. The trigger action is reset by allowing the trigger to travel to its forward position and the action is ready to be fired.

- Load the TX-12™.
- Locate the trigger, while in the CQB hold, with your weak/off hand.
- When ready to fire, pull the double action trigger.
  - The double action trigger pull of the TX-12™ is approximately 13 lbs.
- In the event of a hang fire or misfire
  - Release the pressure on the trigger allowing the trigger to travel to its forward position to reset the action.
  - Pull the trigger again.
- **NEVER DRY FIRE** THE TX-12™ STW™ without a correct, caliber specific dummy round, snap cap, or the like, being inserted into the chamber. As with all weapons that have this style of firing pin, dry firing the weapon will lead to a deadened spring and increased probability of a failure to fire a round.

## Sighting in the TX-12™

The TX-12™ is primarily designed for door breaching and CQB. Weapon sights are not required for this operation. When the TX-12™ is properly installed, the windage alignment is the same as the primary weapon barrel and the elevation is parallel to the primary weapon barrel.

The TX-12™ can be used for short distance engagements using the primary weapon sight. With the large variety of ballistic options available (slugs, shot, non-lethal, etc.), the operator needs to characterize the ammunition to be used in the TX-12™ to the primary weapon sights prior to engagement.

To characterize the primary weapon sights for the TX-12™:

- Check that primary weapon sight is zeroed in for the primary weapon.
- Ensure primary weapon is safe and the magazine and chamber are empty.
- Mount the TX-12™ to the primary weapon, if not already mounted to it.
- Set up targets at desired distance.
- Load TX-12™ as described in the Loading and Firing Section.
- Do not change the primary weapon zero point.
- Aim the primary weapon 10 cm (4") above primary weapon zero point
  - Fire TX-12™ and note the impact point.
  - Reload the TX-12™ with the same type of ammunition and, without adjusting the primary weapon sight setting, use a new elevation aim point either higher or lower than the initial aim point. Fire the weapon and repeat this step until the operator has characterized the sights for their ballistic option and distance.
- After the operator has completed characterizing the primary weapon sight to the TX-12™, open the TX-12™ action and ensure the weapon is empty.

### **Field Removal of Fire Control Module (FCM)**

Dismounting the TX-12™ from the primary weapon is not necessary to remove the FCM. The FCM can be removed in the field without special tools. Any further disassembly is to be accomplished at an authorized depot or by Ten-X Tactical.

- Fire Control Module (FCM):
  - Set primary weapon on safe.
  - Ensure weapons (primary and TX-12™) are unloaded
  - Locate the takedown pin on the left side of the Breech Block, which is holding the FCM in place. This is a captive pin, so it will not be lost in the field.
  - Using a bullet tip, or other small and narrow object, push in the takedown pin from the left side of the Breech Block until it reaches its limit on the right side. There is a click when it has engaged a retention pin at its limit.
  - Pull the FCM out of the action by pulling the FCM rearward and out until it clears the Breech Block.
  - Reverse the operation to install the FCM.

### **CLEANING**

Before performing any cleaning procedure, always make certain that the primary weapon and the TX-12™ are unloaded and that the primary weapon is on safe. The TX-12™ is recommended to be cleaned while mounted on the primary weapon so that the user does not need to go through the mounting and sighting in process. The primary weapon can also be cleaned while the TX-12™ is mounted to it.

#### **TX-12™ Cleaning**

- Ensure the primary weapon is safe and unloaded.
- Ensure the TX-12™ is unloaded.
- Open the TX-12™ action by pushing the T-Lock up.
- Using a 12 gauge shotgun cleaning rod with a tip and patch large enough for a snug fit in the barrel, insert the rod and a lightly oiled patch in the muzzle end of the barrel and run back and forth several times.
- Inspect the barrel for leading and plastic residue. The residue will appear as longitudinal streaks in the barrel. Nominal amount of either is common and is not serious.
- If residue is excessive, it can be removed by brushing the bore with a brass brush attached to the cleaning rod and powder solvent. Push the brush fully through the barrel to prevent bristles from breaking off in the barrel.
- Run a clean dry patch through the barrel.
- Remove and inspect the FCM for any debris in it.
  - Reinstall the FCM
- Add a drop of oil to springs and metal on metal rubbing contact.
- Inspect the barrel, chamber, and FCM and remove any patches or other items from them.
- No further cleaning is required.

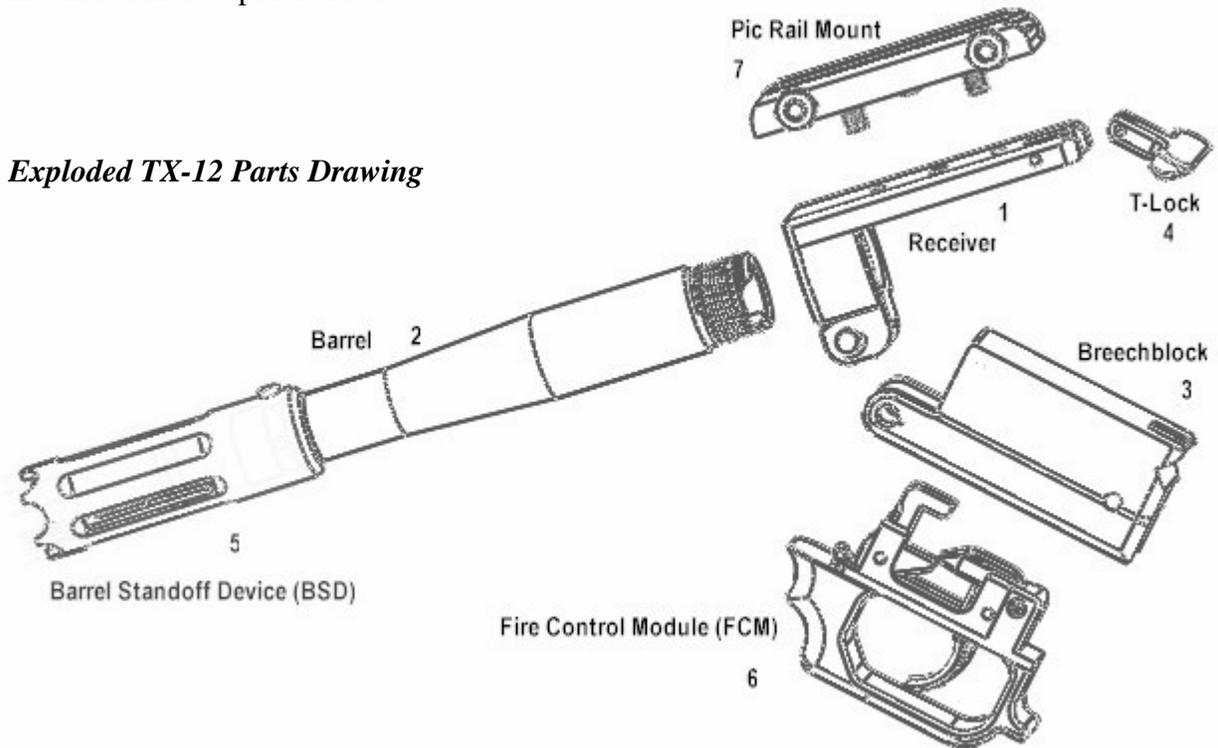
### Primary weapon cleaning while TX-12™ is attached

These instructions are for the AR/M4 series primary weapon:

- Ensure the primary weapon is safe, unloaded, and remove magazine.
- Ensure the TX-12™ is unloaded.
- Open the TX-12™ action.
- Turn the weapon over and grasp the weapon over the upper receiver with your thumb under the TX-12™ receiver.
- Push out the rear takedown pin on the lower receiver.
- Swing open the primary weapon lower receiver while maintaining control of the weapon with your thumb in the magazine well.
- Clean the primary weapon per normal procedures.

### PARTS

The exploded drawing below is provided for parts identification only and should not be used as a guide to assemble weapons. Use an approved depot or Ten-X Tactical if any modification or repair is needed.



## **Service**

If your weapon requires service, modification, or for technical questions, contact Ten-X Tactical at:

Ten-X Tactical  
PO Box 726  
Lake Arrowhead, CA 92352-0726  
www.TenXTactical.com  
(909) 744-8352

Please contact Ten-X for shipping instructions prior to shipping any weapons.

When returning weapons to Ten-X, you must do the following:

- Obtain shipping authorization from Ten-X.
- Ensure weapon is completely unloaded and dismounted from the primary weapon.
- Enclose any relevant letters or copies of emails with the weapon that clearly describes the trouble encountered or modifications required.
- Package the weapon securely in a container.
- Never send ammunition unless specifically authorized by Ten-X.

# TEN-X TACTICAL WARRANTY

## TX-12 SPECIAL TASK WEAPON (STW) 12 GAUGE FIREARM

### THREE (3) YEAR LIMITED WARRANTY

**Warranty:** Ten-X Tactical, a division of Ten-X Ammunition, Inc., (hereinafter "Ten-X") warrants to you, the original purchaser of a new TX-12 Special Task Weapon (STW) (herein after the "TX-12"), that the Ten-X firearm will be free of defects in material or manufacture for a period of three (3) years from the date of your purchase of the new Ten-X firearm (herein after the "Warranty Period"). This is the only express warranty on the TX-12. TEN-X MAKES NO OTHER WARRANTIES OF ANY KIND OR CONDITIONS, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State in the United States.

**Purchaser's Remedy:** During the Warranty Period, Ten-X will, at its sole option, (1) repair the TX-12 or any part thereof that, upon examination and testing by Ten-X, does not conform to the Limited Warranty without charge to you for parts or labor, or (2) replace the TX-12 with a new or similar model. THIS REMEDY SHALL BE YOUR EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY. TEN-X SHALL NOT BE RESPONSIBLE FOR ANY OTHER EXPENSES, LOSSES OR INCONVENIENCE THAT YOU MAY SUSTAIN AS A RESULT OF THE PURCHASE, USE, MALFUNCTION OR DEFECTIVE CONDITION OF THE TX-12. Ten-X reserves the right to inspect, examine and/or test the TX-12 to assess any claim made under the Limited Warranty.

**EXCLUSIONS:** THIS WARRANTY DOES NOT COVER THE COSMETIC APPEARANCE OF THE TX-12 OR ANY DAMAGE CAUSED BY:

- (1) NORMAL WEAR AND TEAR;
- (2) FAILURE TO PERFORM PROPER CARE AND MAINTENANCE;
- (3) ACCIDENTS, ABUSE OR NEGLECT;
- (4) BARREL OR BORE OBSTRUCTIONS;
- (5) FAILURE TO FOLLOW THE INSTRUCTIONS AND WARNINGS THAT ACCOMPANY THE TX-12; OR
- (6) THE USE OF DEFECTIVE, NON-SAAMI STANDARD, REMANUFACTURED, HAND-LOADED, AND/OR RELOADED AMMUNITION.

IN ADDITION, ANY UNAUTHORIZED REPAIRS, ALTERATIONS OR MODIFICATIONS TO THE TX-12 WILL AUTOMATICALLY VOID THE LIMITED WARRANTY.

**LIMITATION OF DAMAGES:** EXCEPT WHERE PROHIBITED BY LAW, TEN-X WILL NOT BE LIABLE FOR ANY LOSS OR DAMAGE WHATSOEVER ARISING FROM THE USE OF THIS TX-12, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE, REGARDLESS OF THE LEGAL THEORY ASSERTED, INCLUDING CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

**Warranty Service:** To obtain service under this Limited Warranty, you must follow the instructions found in the "Service" section of the Instruction Manual and return the TX-12 to Ten-X. You are responsible for all shipping costs to Ten-X. Ten-X will not accept COD shipments of any TX-12 for service. After repair or replacement, the TX-12 or a similar model will be returned to you, return postage paid by Ten-X. If we replace the TX-12, we will keep the firearm that you returned to Ten-X.

**Modification of Warranty:** No agent, representative, distributor, or authorized dealer of the TX-12 has any authority to modify the terms or conditions of the Limited Warranty in any way. The Limited Warranty may only be modified in writing by an authorized officer of Ten-X.

**THIS LIMITED WARRANTY IS EFFECTIVE JANUARY 1, 2012.**





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**TEN - X**

**TACTICAL**

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