



Instruction Manual
STS - Small Tactical Sight

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Congratulations! You are now the owner of the most advanced reflex sighting system available. You have displayed excellent judgement in your purchase, and you will be rewarded with unparalleled performance. Use it with pride, but please familiarize yourself with the system first.

PACKAGE CONTENTS:

- 1 - STS Sight (optional - attached to PS90 mount)
- 1 - Cover
- 1 - Instruction Manual
- 1 - Adjustment Tool
- 1 - Adjustment Dial

PLEASE read instructions before operating or installing this sighting system.

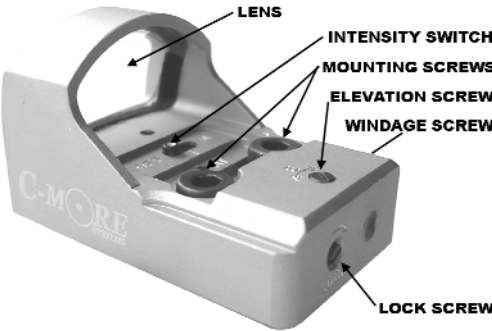
DESCRIPTION OF MAJOR COMPONENTS

INTENSITY SWITCH

Used to set the intensity (Brightness) of the dot or turn the dot off. Sliding the switch to the far left position (OFF) will turn the dot off. Sliding the switch to the middle position (AT) will turn the dot on and the intensity will be controlled automatically. Sliding the switch to the far right position (M) will manually set the intensity to full bright and will not be adjusted automatically.

NOTE

Installing the protective cover **does not** turn the sight off.



LOCK SCREW

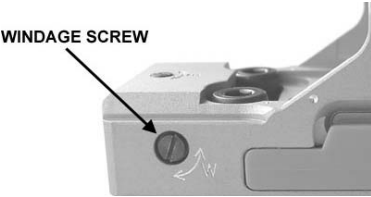
Used to lock the elevation and windage adjustment mechanism once the sight has been zeroed to the weapon. Turning the lock screw counter-clockwise one half turn will loosen the screw and allow elevation and windage adjustments to be made. Turning the lock screw clockwise until firmly snug will lock the elevation and windage adjustments in their current location.

ELEVATION ADJUSTMENT SCREW

Used when zeroing weapon. Turning the elevation adjustment screw clockwise moves the point of impact down. Turning the elevation adjustment screw counter-clockwise moves the point of impact up.

WINDAGE ADJUSTMENT SCREW

Used when zeroing weapon. Turning the windage adjustment screw clockwise moves the point of impact right. Turning the windage adjustment screw counter-clockwise moves the point of impact left.



ADJUSTMENT TOOL

The adjustment tool has three uses.

- 1)Used to loosen and tighten the lock screw.
- 2)Used to adjust the windage and elevation adjustment screws.
- 3)Used to pry open the battery tray.

ADJUSTMENT DIAL

Used to indicate how much the windage or elevation is being adjusted. Install on the end of the adjustment tool and use the witness marks on the sight body to determine the value of adjustment.

NOTE

Each division = 1moa or 1" at 100 yds.



BATTERY REPLACEMENT

- 1) Remove the sight cover.
- 2) Remove the battery tray by using the adjustment tool to pry it open from the sight body. Ease the tip of the tool behind the tab on the battery tray. Push the tip all the way down to the base of the tab and pry the tray open and pull it out of the sight. (Make sure to hold your hand over the tray to catch it when it releases from the sight)
- 3) Insert battery into the battery tray with positive (+) side facing up.
- 4) Insert the battery tray with battery into the sight body until it detents into the fully inserted position. (The battery tray should be flush with the side of the sight body)



ZEROING

NOTE

The STS Sight has a rectangular sized adjustment area of 120 in. wide x 180 in tall at 100 yds (304.8 cm x 457.2 cm at 100 m).

WARNING

The lock screw MUST be loosened before adjusting the elevation or windage screws. Failure to do so could result in damage to the adjustment mechanism. The lock screw MUST be locked (tightened) before firing.

- 1) Remove the sight cover.
- 2) Turn the sight on so the dot is visible.
- 3) Make sure the locking screw is locked before firing.
- 4) Shoot a 3 shot group at a target 10 yards away to get on paper.
- 5) Loosen the locking screw by turning it counter clockwise one half turn.
- 6) Insert either end of the tip of the adjustment tool through the center of the adjustment dial so that the tip protrudes through the back of the dial and the dial is snug on the tool.
- 7) To adjust the elevation, insert the adjustment tool with adjustment dial into the slot of the elevation screw. To raise the point of impact, turn the elevation screw counter-clockwise. To lower the point of impact, turn the elevation screw clockwise. Note the reference mark on the sight body for the adjustment dial. This will allow you to see how much to turn the screw.
- 8) To adjust the windage, insert the adjustment tool with adjustment dial into the slot of the windage screw. To move the point of impact left, turn the windage screw counter-clockwise. To move the point of impact right, turn the elevation screw clockwise. Note the reference mark on the sight body for the adjustment dial. This will allow you to see how much to turn the screw.
- 9) Adjust the windage and elevation so your group is centered and 2 to 3 inches low. Lock the locking screw.
- 10) Since the sight can only be zeroed for one distance, zero for the farthest distance you will shoot with this firearm.
- 11) Shoot a 3 shot group at the final distance you determined in step 10.
- 12) Adjust the windage and elevation until zero is achieved. Lock the locking screw.
- 13) If zeroing is accurate, fire three more shots to confirm. If zeroing is not accurate, repeat steps 11 and 12 until zeroing is complete.

NOTE

After initial firing, check to ensure that the mount and sight are secure. Tighten as necessary.



MAINTENANCE PROCEDURES

The STS sight requires very little maintenance. Periodic cleaning of the lens and sight is encouraged.

CAUTION The lens can be scratched if dirt is wiped across the lens with a cloth.

SIGHT CLEANING PROCEDURE

The STS sight can be washed using clean water and a soft cloth. Dry thoroughly before use.

LENS CLEANING PROCEDURE

- 1) Remove large particles from exposed lens surfaces by first blowing on the surfaces. Blow as much dust and dirt as possible from the exposed lens surfaces.
- 2) When all visible particles of dust and dirt have been removed, moisten a piece of lens tissue with lens cleaning solution, then gently wipe over the lens surface. Dry with clean lens tissue.

NOTE If the lens fogs over in cold weather, use a lens tissue to wipe clear.

SERVICE POLICY

FNH USA products are serviced by the FNH USA Product Service Center in Arnold, Missouri. Please call (800) 635-1321 or (703) 288-1292 extension 122 to discuss any product repair requirement.

Shipping Address:

FNH USA Product Service Center
3005 Arnold Tenbrook Road
Arnold, MO 63010-4728

WARRANTY INFORMATION

This product is warranted against original defects in material and/or manufacturing for one year. This warranty is void if the unit has been abused, disassembled, or modified/tampered with in any way from its original configuration. This warranty does not apply to defects caused by normal wear and tear, improper handling, incorrect installation, accidents, alterations/modifications to the original configuration, repairs made by unauthorized parties, aftermarket accessories, or abnormal use. Due to the fragile nature of glass, the lens is specifically excluded from warranty coverage. This warranty is limited to the original purchaser and is not transferable.