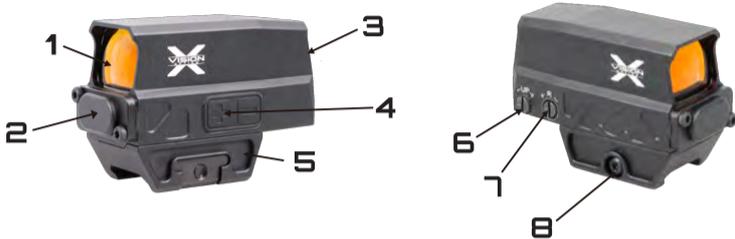# HIIT
Red Dot Sight

HRD1

Thank you for purchasing this X-Vision product! The HIIT Red Dot (HRD1) is designed for hunting and is easy to get on-target fast. The heavy-duty HIIT's covered design is tougher than open-style red dots and a scratch-resistant, anti-reflective lens coating adds even more durability. Other popular features include digital brightness control, single-side access to both windage and elevation adjustments, unlimited eye relief, and shockproof design.

Please read these instructions fully and carefully before installing and using the HIIT

Parts & Features

1. Objective lens
2. Battery cover
3. Eyepiece
4. Brightness controls
5. Mounting base
6. Elevation adjustment
7. Windage adjustment
8. Mounting screw

- 2x AAA battery
- 2 MOA Dot and 65 MOA circle reticle
- Unlimited eye relief
- Digital switch brightness controls
- Co-witness mount height: 37.5mm
- Covered reflex design
- Medium Picatinny mount

How to use

1. BATTERY INSTALLATION
The HIIT is powered by 2 x AAA batteries. Should the reticle illumination grow dim or fail to illuminate, the battery needs to be replaced.

To install a new battery:
（1）Unscrew the screw on the battery cover counterclockwise, take off the battery cover.
（2）Insert the new batteries into the battery compartment (2) according to the polarity indications.
（3）Put back the cover and tighten the screw the battery on clockwise until firmly secure. Do not over tighten.

2. POWERING UP
To turn the unit on:
Press and release the + button on the brightness controls (4).
To turn the unit off:
Press the - button until the reticle illumination disappear (4).

3. BRIGHTNESS CONTROLS
The HIIT offers 11 brightness settings. To adjust the brightness in battery mode:
（1）Press the appropriate + or - to adjust the brightness of the dot.
（2）To increase brightness press the + button.
（3）To decrease brightness press the - button.

4. MOTION SENSOR
If there is no operation within 6 hours after starting the red dot sight, it will automatically power-off.

Mounting & Zeroing

HIIT is designed to mount to picatinny rails. For safety it is best to have at least 3 to 4 inches of eye relief.
To mount:
（1）Loosen the mounting screw (8) on the mount. Attach the HIIT Red dot Sight to the firearm's rail with the objective lens facing toward the muzzle and the eyepiece toward the user.
（2）Make sure the recoil bolt is positioned in the groove of the rail and the unit is fully seated on the rail.
（3）Tighten the screw to 35 to 45 in lb of torque. Do not over-tighten.
（4）The height from top of Picatinny rail (included the base) to optical axis of magnifier: 37.5mm
Bore sight your HIIT Red Dot Sight prior to zeroing. Bore sighting isn't guaranteed to give you a perfect zero, however, it should get close enough to easily determine the corrections needed to zero.

Windage & Elevation

The HIIT Red dot Sight has built- in windage and elevation adjustments (6, 7) with audible clicks.

ELEVATION
Turn the adjustment clockwise to adjust the bullet's point of impact UP. Turn the adjustment counter-clockwise to adjust the bullet's point of impact down.

WINDAGE
Turn the adjustment clockwise to adjust the bullet's point of impact RIGHT. Turn the adjustment counter-clockwise to adjust the bullet's point of impact left.

Maintenance

CLEANING
Proper maintenance of the X-vision HIIT Red dot Sight is recommended to ensure longevity. It is recommended that when the sight becomes dirty that it is wiped down with a dry or slightly damp cloth. Blow dirt and debris off all optics and then clean lenses with a lens cleaning cloth. To remove oils or dried water spots, apply a small amount of denatured alcohol to a lens cloth or cotton swab. Clean the surface of the lens and let dry. Finally use your breath to clean the lens once more. No further maintenance is required. Do not attempt to disassemble any components of the scope. Cover with the included lens covers. Remove the batteries if the unit will be stored for an extended period of time.

WARNING
Follow all standard safety precautions and procedures during firearm operation, even when the reflex sight is not in use.
- Avoid hitting or dropping the unit
- ALWAYS check that the chamber of your weapon is clear before mounting or dismounting the red dot sight.
- The reticle illumination should be tested during periods of non-use to make sure it is still operating properly. Failure to follow standard firearm safety precautions and procedures, as well as the above warnings, is dangerous and may result in serious injury, damage to property, or death.

TROUBLESHOOTING
If the HIIT Red Dot Sight reticle does not illuminate:
（1）Check that the battery is in working order and that the polarity of the battery is correct.
（2）Check that there is no residue, film, or corrosion on the battery contacts that may be preventing the reticle from illuminating.

The reticle is blurry and not in focus:
（1）Decrease the brightness level of the reticle. The halo or fuzzy appearance is caused by excess illumination than is required for the current environment the sight is being used in.
（2）Make sure the eyepiece lens is clean and does not have any film, fingerprints, or debris covering the surface. Blow off any debris or dirt covering the lens. Use a lens cloth or q-tip dipped in alcohol to remove any film or fingerprints.
（3）If you are testing the product at a close range, 5 yards or less, to verify its on/off operation the eye will accommodate and focus either on the sight's reticle or the target you are observing not both. Test the product beyond 5 yards and focus your eye on the target, then the reticle and target should be in focus.

The reticle illumination turns off while firing:
Tighten the battery cap with a screw driver so the cap is fully seated.

Customer Service

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