



byrna
LESS-LETHAL

THE ALTERNATIVE
TO DEADLY FORCE

PROSIGHT

U N I V E R S A L



USER MANUAL

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PACKAGE CONTENTS

- 22x16mm Optic Reflex Sight
- 60 MOA (1°) shim
- Battery (CR2032)
- (4x) M4x0.7 Screws
- T10-TORX Tool
- .050" Allen Wrench
- 5/64" Allen Wrench (M2 Hex Key)
- Silicon Cover
- Picatinny Rail Adapter (for Rifle Models)
- Insulation Shim
- (4x) M3x0.5 Screws
- Lens Cloth
- User Manual

Rear Post Sight

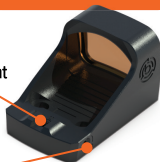
Objective Lens

Power Selector Button

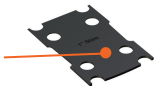


Elevation Adjustment

Windage Adjustment



60 MOA (1°) Shim



Insulation Shim

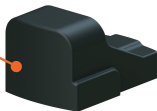


PACKAGE CONTENTS

T10-TORX Tool



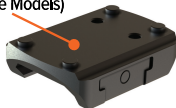
Silicon Cover



.050" Allen Wrench



Picatinny Rail Adapter
(for Rifle Models)



5/64" Allen Wrench



Battery (CR2032)



(4X) M3x0.5 Screws



(4X) M4x0.7 Screws



SPECIFICATIONS

Magnification	1x
Lens Window	22 x 16 mm
Parallax	Parallax Free Technology
Motion Activation	Motion Activated Illumination Tech.
Battery	CR2032
Dot Size	3 MOA
Weight	0.39 oz. (11g)
Brightness Control	10 Levels
Battery Life	Up to 50,000 Operation hours
Dimensions	40.8 x 26.9 x 23.6 mm

Compatible only with Byrna Launchers equipped with Optic-Cut top cover and Byrna Rifle Launchers.

BATTERY INSTALLATION

The BYRNA PROSIGHT UNIVERSAL operates with one Lithium CR2032 battery. The battery is installed on the bottom of the BYRNA PROSIGHT UNIVERSAL with the positive (+) side facing down.

- Remove the Battery Yellow Warning Insulator.
- Remove the Hard Bottom Battery Shield Plate by unscrewing the 2x M3 screws located on top of the Byrna ProSight Universal.
- Then place the insulation shim on the bottom so the battery is secured while the optic sight is being mounted.



CR2032 Battery



Insulation Shim

ELEVATION ADJUSTMENT

The BYRNA PROSIGHT UNIVERSAL includes a 60 MOA (1°) shim for increased elevation adjustment. The shim can be installed with the thick edge to the front for additional upward elevation adjustment or with the thick edge to the rear for additional downward elevation adjustment. Adding the optional shim can affect the screw thread depth.



60 MOA (1°) Shim

MOUNTING

INCLUDED SCREWS:
(4X) M3x0.5 Screws

The BYRNA PROSIGHT UNIVERSAL features an RMS footprint designed specifically for Byrna Launchers. To mount the optic, first make sure your launcher has the Optic-Cut Top Cover. If it does not, you can purchase the updated top cover separately.



To install your Byrna ProSight Universal please follow the installation steps below.

STEP 1: Locate and remove countersunk screws on the Pistol Launcher rear sight plate using an M2 hex drive or 5/64" hex drive.

STEP 2: Gently lift the rear of the sight plate and pull rearward from the launcher and remove sight plate.

STEP 3: Ensure CR2032 battery is installed (negative terminal faces up to the sky).

STEP 4: Stack battery insulator shim under the Byrna ProSight Universal.

STEP 5: (Optional): Stack 60 MOA (1°) shim under the battery insulator. Refer to page 7 for the proper shim orientation.

STEP 6: Align the Byrna ProSight Universal with the mounting holes on the launcher and seat it securely in place.

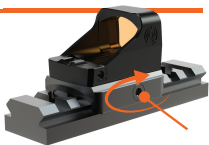
STEP 7: Install screws using included T10 Torx driver.

STEP 8: Zero the Byrna ProSight Universal by adjusting both windage and elevation as needed.

PICATINNY RAIL ADAPTER

INSTALLATION

STEP 1: Using the T10 Torx wrench, loosen the Torx screw located on the side of the clamp-style mount, so that the mount opens up wide enough to fit the on the Picatinny rail.



STEP 2: Tighten the Torx screw just enough that you can still adjust the Byrna ProSight Universal mount forward or backward on the rail. Should your rifle and take aim through the glass on the Byrna ProSight Universal. You should be able to comfortably look through the glass ocular lens and see both the red illuminated dot and the full field of view in front of you. Adjust the sight forward or backward into the position that you feel is best for your eyes.



PICATINNY RAIL ADAPTER

INSTALLATION

STEP 3: Check to see that the Byrna ProSight Universal mount is completely on the Picatinny rail by pushing down on the sight. Tighten the Torx screw until the Byrna ProSight Universal mount is secured onto the Picatinny rail.

NOTE: The included Picatinny Rail Adapter may be short for some users, depending on user comfortability and body structure. An additional riser (not included) may be required to achieve a comfortable sight picture.

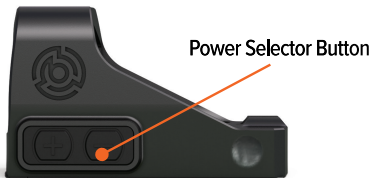
ILLUMINATION CONTROL

Your BYRNA PROSIGHT UNIVERSAL features an illuminated red dot. You can choose between 10 different brightness intensity levels. To adjust your Byrna ProSight Universal illumination intensity level, see the following steps below:

- To turn on your illuminated Byrna ProSight Universal, press either the plus (+) or minus (-) button one time. When you turn on your Byrna ProSight Universal, the Byrna ProSight Universal illumination level will be at the brightness before the shutdown.
- When it reaches maximum/minimum setting, the button will blink 3 times in 1 second if +/- are pressed.
- To turn the sight off, press and hold the (-) button for 3 seconds.
- Locking Mode: Hold "+" 3 seconds to enter locking mode. The red dot will blink once to indicate locking mode. Pressing + or - will not change the Brightness under locking mode.
- Exit Locking Mode: In the locking mode, Hold "+" for 3 seconds until the red dot blinks once, the sight will exit locking mode.

ILLUMINATION CONTROL

NOTE: Remember to turn off your illuminated red dot when not in use. This will help save the battery life. After 8 hour of non-use, your BYRNA PROSIGHT UNIVERSAL illuminated red-dot will automatically turn off. When no motion is detected for 5 mins, the sight will enter sleeping mode.



ELEVATION & WINDAGE ADJUSTMENT

Windage and elevation adjustments are located on the rear top and rear right side of the sight.

- **Elevation adjustments:** The elevation adjustment is on the top of your sight. To raise your point of impact turn the adjustment (CW) with the .050" Allen Wrench. To lower the point of impact turn the adjustment counter clockwise (CCW).

- **Windage adjustments:** The windage adjustment is on the right side of your sight. To shift your point of impact to the right turn the adjustment CW with the .050" Allen Wrench. To shift the point of impact to the left turn the adjustment clockwise (CCW).

- **Turning right moves point of impact Up**
- **Turning left moves point of impact Down**
- **Turning right moves point of impact Right**
- **Turning left moves point of impact Left**

POINT OF IMPACT			
ELEVATION ADJUSTMENT		WINDAGE ADJUSTMENT	
UP	CLOCKWISE 	LEFT	COUNTER CLOCKWISE 
DOWN	COUNTER CLOCKWISE 	RIGHT	CLOCKWISE 



NOTE: Adjustments to both the windage and elevation knobs reference your Point of Impact (POI). If your impacts are below your point of aim, dial UP to reach zero.

NOTES

 WARNINGS:

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Do not dismantle, open, or shred secondary cells or batteries.
- Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a cell or a battery.
- Do not expose to temperatures above 60°C (140°F).
- Replace ONLY with the battery pack designated for this product (CR20332, 3V). Use of another battery may present a risk of fire or explosion.
- Do not store cells or batteries haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Do not remove a cell or battery from its original packaging until required for replacement.
- Do not subject cells or batteries to mechanical shock.
- Non-rechargeable batteries cannot be recharged.
- In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

**WARNING: LITHIUM BATTERIES-FORBIDDEN FOR TRANSPORT AIRCRAFT.**

WARNING: INGESTION HAZARD: Death or serious injury can occur if ingested. A swallowed button cell or coin battery can cause internal chemical burns in as little as 2 hours. Keep new and used batteries out of reach of children. Seek immediate medical attention and call a local poison control center for treatment information if a battery is suspected to be swallowed or inserted inside any part of the body.

WARNING: This package contains lithium-ion batteries. This package must be handled with care. A flammable hazard may exist if the package is damaged. Special procedures must be followed if the package is damaged, including inspection and repacking if necessary. Damaged cells or batteries should not be transported except under appropriate conditions