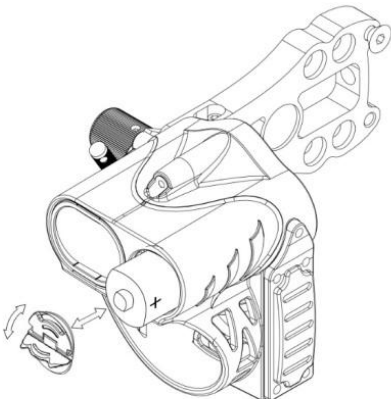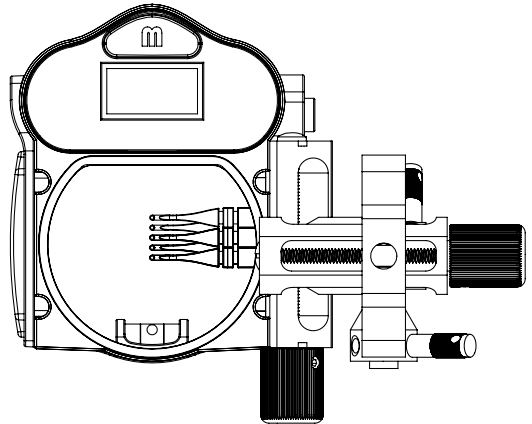# RANGEFINDER SIGHT
OWNER'S MANUAL

Booster rangefinder sight is a hybrid sight complete with rangefinder all-in-one and with a durable aluminum CNC mount. The sight features horizontal and vertical sliding rail with laser etched markings. Windage and elevation can be micro adjusted with lock to secure, simple to operate.

The sight can not only aim target precisely but also measure distance to any target within 300 meters. The distance at which the rangefinder can precisely operate depends on the target aimed. 300 meters is the distance you can reach with a target like a tree.

The range distance and angle will be both displayed on the OLED screen (resolution 128*64).

BATTERY REPLACEMENT

Remove the battery compartment lid and insert one CR2-3V battery into it, keeping the negative side facing in, then close the battery compartment lid.
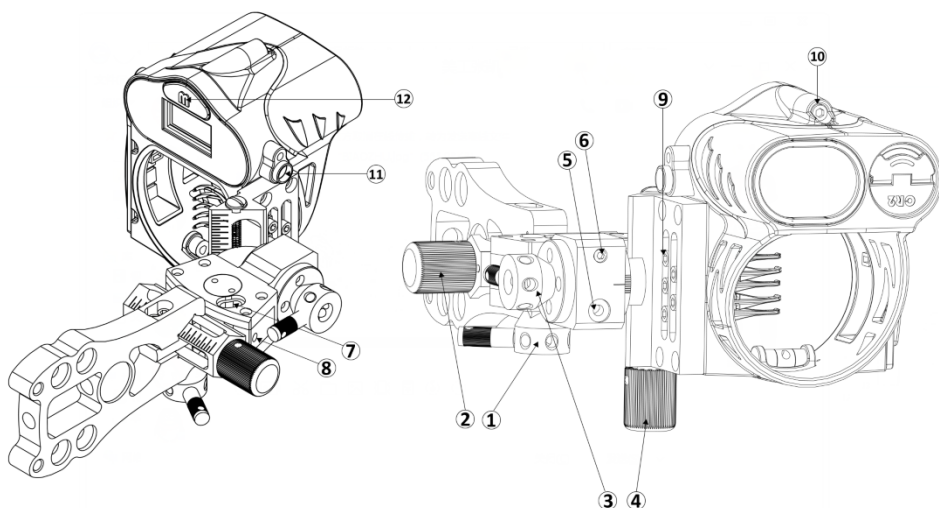
FEATURES

Dimensions	195*126.2*100.2mm	Laser	905nm Class 1
Weight	366g	Range distance	5-300 meters
Number of Pins	5	Distance unit	Meters or Yards
Pin diameter	0.5mm/0.019"	Battery	CR2 3V
Waterproof	IPX5		

ACCESSORIES

Velcro *1
Allen wrench *4
Mounting screw *2

1. Pins Windage lock
2. Pins Windage adjustment dial
3. Pins Elevation lock
4. Pins Elevation adjustment dial
5. Bow sight elevation lock
6. Bow sight elevation adjustment

7. Bow sight windage lock
8. Bow sight windaget adjustment
9. Pin adjustment screw
10. RED Laser
11. Trigger plug port
12. Mode button

SET-UP INSTRUCTIONS

Mount the sight on the bow with the supplied Allen key and mounting screws. It is not recommended to move the first pin.

1. Sight in top pin to 20 yards
Unlock (1), turning (2) clockwise, pins move left, counter clockwise pins move right.
Unlock (3), turning (4) clockwise, pins move up, counter clockwise pins move down
After sighting in top pin, lock (1)(3)

2. Align rangefinder to top pin
You need to align rangefinder to top pin at 20 yards (18 m). Alignment needs to be made while at full draw and looking through the peep.
The RED laser has been factory calibrated to ranging laser. Use Hex keys to take away the screw at (10), turn on the RED laser. Use the laser only for alignment, do not use it for hunting. It is better to adjust the laser in a dark room to better see the laser. When the laser is on, draw the bow and see where the laser points.

If the laser points in a different spot from the pin horizontally, unlock (7), and adjust (8) . If you turn (8) clockwise, the laser moves left, if you move it counterclockwise the laser moves right. Adjust it until laser and pin are aligned horizontally. Then tighten (7).

If the laser points higher or lower than the pin, unlock (5), and adjust (6).
If you turn it clockwise, the red laser will move up, if you move it counter clockwise the red laser moves down. Adjust it until laser and pin are aligned vertically. Then tighten (5).

It may take a few attempts before red laser align to top pin.

Re-sight in your 20 yards pin, after that, if red laser and first pin still locate different, go back to alignment. It might take a few iterations. Please turn off RED laser and screw on plug after alignment.
After completing the set up the range finder is calibrated to the 20 yards pin. When ranging a target on the range or in the field, use the 20 yards pin to check the target, then shoot using the correct distance pin.
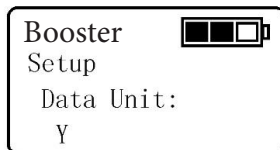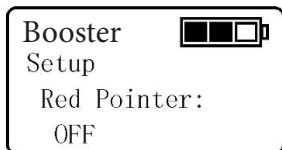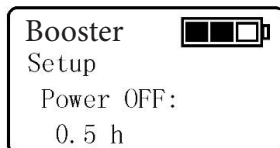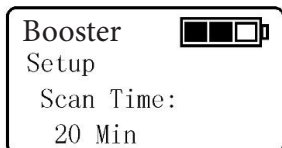
RANGEFINDER INSTRUCTION

1. Power On

Press the rat-tail trigger, the OLED screen will light up. (One side Velcro stick to the back of trigger pad and the other end to your bow where your finger can reach it easily).

2. Setting

Keep the M button pressed until the screen shows "Scan Time".
Shortly press **M** button to select settings of "Scan Time", "Power Off", "Red Pointer" and "Data Unit".

Booster ▮▮▮▯	Booster ▮▮▮▯
Setup	Setup
Scan Time:	Power OFF:
20 Min	0.5 h

Booster ▮▮▮▯	Booster ▮▮▮▯
Setup	Setup
Red Pointer:	Data Unit:
OFF	Y

Scan Time setting:
When it shows "Scan Time" , click the trigger to set Scan Time at 5/10/15/20/25/30 minutes. Default scan time is 5 minutes.

Power Off setting:
When screen shows "Power Off", click the trigger to set Power Off time at 0.5/1/1.5/2 hours. Default power off is 0.5 hour without operation.

Laser Pointer Key setting:
Use the Allen hex to take out the screw before turning on laser pointer. When the screen shows "Red Pointer OFF", click the trigger to set it "ON", Click again to set it "OFF".
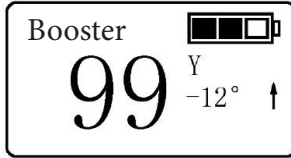
Ranging "Data Unit" setting:
When screen shows " Data Unit", click the trigger to switch units between Meters(M) and Yards(Y).
Keep the **M** button pressed for a while to save all changes and exit setting.
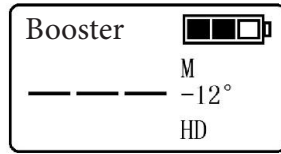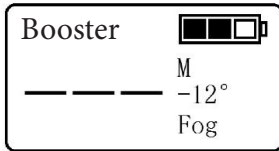
3.   Ranging mode setting

Shortly press **M** button to switch between modes: "Scan", "HD", "Fog",
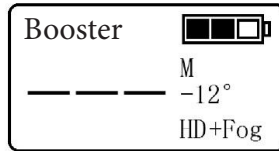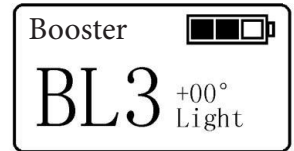"HD+Fog" and "Light off".

Booster ▮▮▯▯	Booster ▮▮▯▯
99 $\overset{Y}{-12°}$ ↑	— — — $\overset{M}{-12°}$ HD
SCAN	HORIZONTAL DISTANCE

Booster ▮▮▯▯	Booster ▮▮▯▯	Booster ▮▮▯▯
— — — $\overset{M}{-12°}$ Fog	— — — $\overset{M}{-12°}$ HD+Fog	$BL3$ $\overset{+00°}{Light}$
FOG	HORIZONTAL DISTANCE +FOG	PIN LIGHT SETTING

"Scan" Mode
Click trigger, there is an upward arrow lighting up on the right side of screen,
then it start scanning. Turn off arrow before switching to another mode.

"HD " Horizontal Distance mode
Shortly press M button to switch to horizontal distance measurement mode,
it shows the angle as well.

"Fog " Mode
In foggy or light raining weather, press M button to switch to Fog mode.
"Fog" mode is valid only when distance is higher than 25 meters, outdoor only.

"HD+Fog " Mode
Press M button to switch to HD+Fog mode, which displays horizontal distance
in foggy or light raining weather.

Pin "Light " setting
Press M button, when the screen displays " OFF Light", which means pin light is
off. Shortly press rat-tail button to turn on pin light and choose light level from 1
to 3. When setting is finished, shortly press **M** button to save and exit setting.

NOTES:

NOTES:

Booster

Il manuale d'istruzioni in lingua italiana è disponibile online e scaricabile:

Die Bedienungsanleitung in deutscher Sprache steht online zum Download zur Verfügung:

Le manuel d'utilisation en langue francais est disponible en ligne pur le téléchargement:

**Thank you for choosing a
BOOSTER product.**

www.BoosterArchery.com