ORACLE™ X RANGEFINDER CROSSBOW SCOPE

Manual

ORACLE™ X RANGEFINDER CROSSBOW SCOPE USER'S GUIDE

Congratulations on your purchase of an Oracle X Rangefinder crossbow scope. It is the most innovative and technologically advanced crossbow scope available today.

With the Oracle mounted on your crossbow, the built-in laser rangefinder gives exact distance to target and provides an exact aiming point. The automatic trajectory compensation eliminates holdover or aiming between hash marks on the reticle. An integrated inclinometer helps to determine shot placement when shooting at steep angles up or down.

The Oracle X lets you program two bolts into its onboard computer so that your aiming solutions are matched to exact weight and trajectory profiles for your bolt/crossbow set up.

ORACLE X

Diopter

Magnification Ring

Up/Down Arrows

Left/Right Arrows

Fire Button

Other key features include:

- Wireless remote
- Electronic bubble level to reduce unwanted cant
- Rugged, lightweight composite construction
- Precise aluminum mount / adjustment system
- Lifetime Warranty

The Oracle X gives you the confidence to make your shot of a lifetime.

USER GUIDE CONTENTS

Battery Compartment

ORACLE X

Mount

Burris

FIND WHAT MATTERS

INITIAL SET UP

Battery Installation

The Oracle X comes with a CR123 battery. Open the battery compartment on the right side of the sight and insert battery negative (-) end first.

BUTTONS

The operation and programming buttons are located on the top of the scope's eyepiece. There are four arrows—Up, Down, left and Right—and the laser rangefinder Fire Button.

The **Up/Down arrows** have several functions. Use them to toggle through the set-up menu options, adjust your aiming point during truing/bolt set up and to adjust the display brightness.

TO ENTER SETUP MENU
Press and hold the fire button and up arrow simultaneously for 3 seconds

U
L   R
D

FIRE

The **Left and Right arrows** let you select a menu option (Right) or exit a menu option (Left).

The **Fire Button** turns on the electronics and activates the rangefinder.

REMOTE SWITCH

Your Oracle X includes a wireless remote switch. It has a non-directional signal with 50 ft.range. It can be conveniently mounted on your crossbow, worn on a lanyard or kept in a pocket. Paired at the factory, the remote switch allows you to range and display a calculated aiming point by pressing the FIRE button on the remote. The remote switch is powered by a CR2032 battery.

Note: Before you can range with the remote switch, you must turn the sight on by touching any button on the eyepiece.
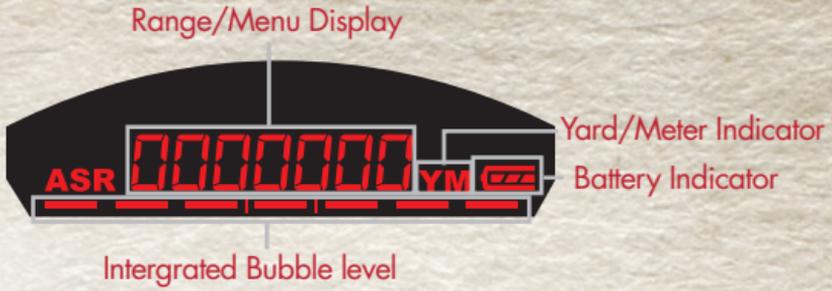
RETICLE DISPLAY

The Oracle X reticle display includes a traditional cross hair with an extended vertical post that extends down to the bottom. The center crosshair is used for sight-in and ranging targets.

The eyepiece can be focused so

Range/Menu Display

Yard/Meter Indicator

Battery Indicator

ASR   YM

Intergrated Bubble level

the reticle appears sharp and black to any individual's eye.
Follow this procedure to quickly adjust the focus:

1 Point the scope at the sky or a plain wall and take a quick
glance through the scope. If the reticle appears sharp and
black, no further adjustment is necessary.

2 If the reticle does not appear sharp and black, take quick
glances through the scope while rotating the eyepiece focus
ring until the reticle pattern is sharp and black.

Note: Do not look through the eyepiece as you turn the
focus ring. Your eyes will adjust to the out-of-focus condition.

MOUNTING THE
ORACLE X CROSSBOW SCOPE

Your Oracle X crossbow
sight includes an integrated
mount that attaches to Pica-
tinny or weaver-style rails.
Most crossbows have rails
for mounting optics, but if
your crossbow doesn't have
one, see your local archery
dealer to have one properly
installed.

Loosen the Torx head bolts
on the base of the mount
using the provided T25
Torx® wrench until the
clamping bars open enough
to straddle the rail. Position
the Oracle X mount on the
rail of your crossbow so the
crossbow and the Oracle X
are in a comfortable shoot-
ing position for your eye.

With the clamping nuts
loose, push the scope for-
ward until there is firm metal
to metal contact on the recoil
lug. Tighten both bolts to 40
to 70 in-lbs.

Recoil Lug

MOUNTING AND SETUP

SIGHT-IN AT 20 YARDS

Do all shooting in a safe, authorized area. Follow all safety rules. Select the bolt you plan to use in the field to sight in your Oracle X.
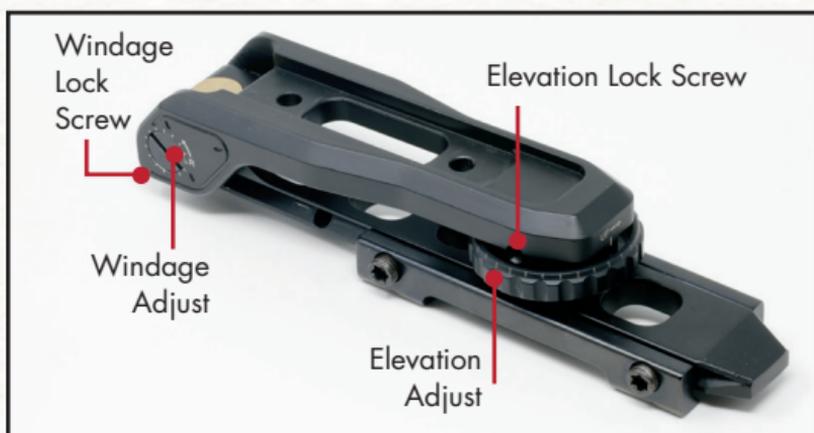
Set-up a target at a measured distance of 20 yards. Shoot a group of 3 bolts using the center of the reticle as the Point of Aim.

Tip: If your Point of Aim and Point of Impact are initially far apart, start at a distance of 10 yards to begin sighting in, then move back to 20 yards as your point of impact gets closer to your point of aim.

Based on the grouping, adjust windage and elevation to move Point of Aim toward your actual Point of Impact.

WINDAGE ADJUSTMENT:

Loosen the windage adjustment lock screw at the front of the mount before turning the windage coin slot. Turning the screw counter-clockwise will move your point of impact right. Clockwise will move the point of impact left. At 20 yards, each line on the wheel will move the impact ¼".

ELEVATION ADJUSTMENT:

Loosen the elevation adjustment lock screw above the thumb wheel at the rear of the mount. Turning the thumb wheel counter-clockwise will move your point of impact up. Clockwise turns will move the point of impact down. At 20 yards, each line will move the impact ¼".

After adjusting windage and elevation, tighten both adjustment lock screws. Shoot another group of at least 3 bolts. Continue to adjust windage and elevation until you are satisfied that when aiming with the center of the reticle, the point of aim matches the point of impact.

Tip: Take your time and be as precise as possible during this step. It is critical to ensure long-range trajectory compensation.

SET UP MENUS

Enter the Set Up Mode by holding the Fire and Up buttons simultaneously for three seconds. You can move through the menu options by using the up/down arrow buttons. To select a menu option, press the right arrow. To back out of a menu option, press the left arrow. To exit the setup menu, continue to press the left arrow until the text in the display disappears.

```
MENU  ˅˄ Y  ▭
```

```
AS BOLT      Y  ▭
```

```
UNITS  ＞Y  ▭
```

```
SR TRUING ＞Y  ▭
```

```
RESET  ＞Y  ▭
```

```
DATA   ＞Y  ▭
```

INITIAL SET-UP

SETTING YARDS OR METERS

Your Oracle X can present ranges in yards or meters. The default setting is yards, but to change to meters, move down to the UNITS select menu.

```
UNITS  ＞Y  ▭
```

Press the RIGHT arrow to enter UNITS select. Press the UP or DOWN arrow to switch between Yards or Meters. Press the RIGHT arrow to save your selection. Press LEFT to exit the menus and return to operations mode.

```
YARDS    Y  ▭
```

TRAJECTORY CALIBRATING FOR YOUR BOLTS

Your Oracle X crossbow sight can be used at any magnification. However, you may get better results and find it easier to use the highest available magnification during these steps.

The Oracle X comes with a ballistic curve pre-loaded at the factory. The truing process modifies the pre-loaded curve into a curve that matches the ballistics of your crossbow and bolt setup.

You can choose to sight in your crossbow at two, three or four calibration distances (referred to as SR1 through SR4). Setting one distance at about half the maximum distance you anticipate shooting and the second at the maximum distance you plan to shoot will yield the most accurate results for all distances. For those wanting more precision, you can store two additional distances.

ENTER THE TRUING MENU

- Enter the Set-Up menu by holding FIRE and UP arrow simultaneously for 3 seconds

SR **TRUING** > Y

SR 1   Y

- Use the UP and DOWN arrows to move through the menu options to the TRUING menu
- Press the RIGHT arrow to enter the TRUING menu
- While in the TRUING menu, moving up or down lets you select SR1 through SR4

SETTING A SR (SET RANGE) VALUE

- In the TRUING menu, move up or down to select the SR value you would like to set
- Press the RIGHT arrow to enter the setup of the selected SR value
- Press the FIRE button to range your target and get a ballistic hold-over

Note: The minimum truing distance allowed is 30 yds. If you range something closer than 30 yds, you will get a DST error. More information on the DST error can be found in the "Additional Operations" section.

- Fire at least 3 arrows using the hold-over LED
- If your point of impact (POI) does not match your point of aim (POA), adjust the hold-over LED using the UP and DOWN arrows

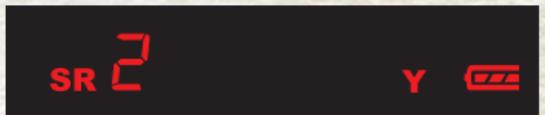**Note:** Remember to "chase" the arrows. If your POI is low,

use the DOWN arrow to move the hold-over LED down.

- The old hold-over LED will blink, and the new LED will be solid

- Fire at least 3 arrows with the new hold-over LED

- If your POI does not match your POA, continue to adjust the hold-over LED until they match

- When the POI and POA match, press the RIGHT arrow to accept your adjustment

Note: You can also adjust POA by holding the old hold-over LED (flashing) on the center of the target and moving the new hold-over led (solid) to the center of your arrow group.

- The display will flash DONE 3 times and then switch to the next SR value in the TRUING menu

- Press the RIGHT arrow to enter the setup for the next SR value and repeat the previous steps to adjust your next SR value

- When done with TRUING press the LEFT arrow to exit the TRUING menu

SAMPLE TRUING RANGES

Here are two examples to show suggested SR distances to use for long- and short-range shooting setups.

Short Range (maximum shots expected at 50 yards)

- SR1 – 35 yards

- SR2 – 50 yards

Long Range (maximum shots expected at 100 yards)

- SR1 – 40 yards

- SR2 – 75 yards

- SR3 – 100 yards

Note: The Oracle X will provide a ballistic solution beyond your longest SR distance and at all distances in-between your SR values

TRUING VERIFICATION

When you have finished your truing setup, return to normal operation mode and shoot your crossbow at various distances. If you find a distance that is not as accurate as you would like it to be. Add or change a SR value at that distance to improve the accuracy.

ADDITIONAL OPERATIONS

RESET FUNCTION

The Reset menu
lets you easily reset
the ballistic curve
back to the factory

`RESET ›Y`

settings for Bolt 1, Bolt 2 or Both. Press the right arrow button to
enter the reset menu. Use the up/down arrows to select which
option you want to reset. Pressing the right arrow will reset that
option and bring you back to the main menu.

DATA MENU

After the truing pro-
cess is complete, the

`DATA ›Y`

data menu contains ballistic information for Bolt 1 and Bolt 2.

AIMING DOT VISIBILITY

You can adjust the brightness of the reticle aiming dot to suit
your preference. Press the FIRE button to activate the dot and
then use the UP and DOWN arrows to increase or decrease the
brightness.

• There are three less bright settings available in manual
  brightness

• The scope will remain at the last manual brightness setting for
  30 minutes after entering sleep mode

DISTANCE ERROR

A Distance Error
will occur in the
Truing Menu when
your target is under

`DST Y`

30 yards. All of your SR values must be further than 30 yards.
The display will toggle between _ _ _ _ DST and the distance
ranged

ZOOM OUT FEATURE

At higher zoom
magnification, you
may not be able
to see the aiming

`ZOOM OUT Y`

point because it is out of sight in the field of view. The Zoom
Out alert lets you know to reduce magnification to see your
aiming dot. Once you reduce magnification enough to see the
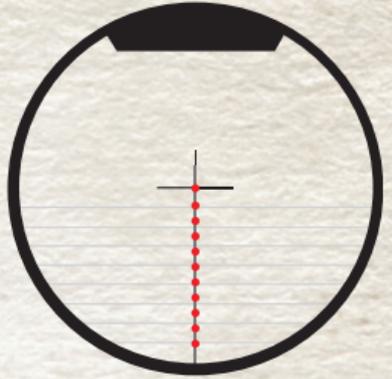aiming dot, ZOOM OUT is no longer displayed

TOO FAR

TOO FAR Y

If you acquire range that is be-yond the trajectory limits for your bolt and crossbow the Oracle X is unable to provide an aiming point. The display will toggle between TOO FAR and the distance ranged.

FAILURE TO RANGE

If you are unable to get a range, the Oracle X will display an aim-ing solution for every 10 yards, starting at 20 yards.

The sight will not display a range for distances less than 5 yards.

AUTOMATIC ANGLE & MAGNIFICATION COMPENSATION

The range displayed is the line of sight distance to the target. The Oracle X has a built-in angle sensor that automatically converts line of sight to horizontal distance for drop compensation. No matter what the uphill or downhill angle of your shot, the Oracle X automatically calculates the correct aiming point.

INTEGRATED LEVEL INDICATOR

40 Y

The display also includes an electronic level that indicates left or right cant. Unwanted cant decreases your accuracy at longer ranges.

GENERAL INFORMATION

SPECIFICATIONS:

Operating Temperature:	-15° to +140°F -26° to +60° C
Laser Effective Range:	Deer: 5 to 200 yards
Storage Temperature:	-33° to +150° F -36° to +66° C
Ranging Accuracy:	Less than 100 yards: +/-1 yard 100 - 200 yards: +/-2 yards
Angle Ranging Compensation:	+ 45° / -45°
Battery Life:	2000+ range activations

LASER INFORMATION:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation

WARNING: Visible and invisible laser radiation. Avoid direct eye exposure.

• Do not stare into the laser beam
• Do not look into the laser beam through binoculars or tele- scopes
• Do not point the laser beam at mirror-like surfaces
• Do not shine the laser beam into another individual's eyes

Notice The Oracle X crossbow sight is not legal to hunt big game in some states. Please check your local hunting regulations.

STORAGE

As with any electronic device, it is always a good idea to remove the battery when storing for a long period of time. During storage or transportation, be sure that the On/Range button is not inadvertently depressed, thereby running the battery down when not in use.

SERVICE & CARE

Your Oracle X laser rangefinding scope will provide a lifetime of service if given the reasonable care and treatment it deserves. The only maintenance required is occasional cleaning of the outside of the scope and the exterior lenses.

The most convenient way to clean a lens surface is to use a Lens Pen. Position the scope so particles will fall away from the lens, and then use the Lens Pen or soft brush to gently whisk away the debris while blowing on the lens to dislodge the particles. For heavy dirt, like dried mud, use a spray of clean water or lens cleaning fluid to remove the dirt.

Never disassemble your scope. Dis-assembly by anyone other than our factory will void the warranty. If you have any other problems with your riflescope, contact Burris Customer Service.

ØRACLE X

★★★★★
FOREVER WARRANTY
★ NO QUESTIONS ASKED ★

Thank you for choosing Burris. You can be confident that the Oracle X you purchased is built to the most exacting standards. You can count on Burris to perform every time you use it. We're so confident in the craftsmanship of our products that we back them with a no questions asked Forever Warranty.

We will repair* or replace your Burris optic if it is damaged** or defective. The warranty is automatically transferred to future owners.

• No repair or replacement charge

• No warranty card needed

• No receipt needed

• No questions asked

*Some products may no longer be available. Burris will–at our option–replace your product with the current item of similar quality and performance. Due to advancement in manufacturing technology the value of replacement products may not reflect the original purchase price of returned products.

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FIND WHAT MATTERS