

MAINTAINING YOUR CROSSBOW SCOPE

Your crossbow scope is shockproof and waterproof, however, you should never try to take it apart or clean it internally. If your scope ever does need repairs or adjustments, it should be returned to Excalibur. More complete instructions may be found in the warranty section.

The exposed optic surfaces will perform their best if they are occasionally wiped clean with the lens cloth provided or with Excalibur's LensMate optic cleaning pen. Keep the protective lens cap in place when the scope is not being used.

Maintain the metal surfaces of your crossbow scope by removing any dirt or sand with a soft brush so as to avoid scratching the finish. Wiping down the scope with a damp cloth and silicone treated cloth will restore lustre and protect the scope against corrosion. Be careful not to touch any of the lenses with the silicone cloth.

LIMITED LIFETIME WARRANTY

Congratulations on the purchase of your new Excalibur Multiplex Crossbow Scope. This product carries with it a Limited Lifetime Warranty.

The scope is warranted against original defects in material and/or workmanship for the length of time specified by this warranty, provided that the unit has not been abused, taken apart, or tampered with in any way whatsoever.

This warranty is limited to the original purchase and is not transferable.

Should it become necessary to repair your Excalibur Scope, please contact us for shipping instructions and a return authorization number:

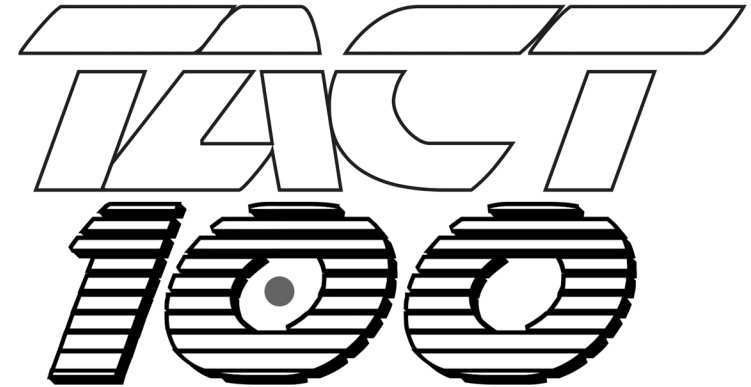
Your proof of purchase must accompany your claim

CANADA

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48060*



ILLUMINATED ADJUSTABLE MULTIPLEX CROSSBOW SCOPE With FAST POINT 100 Yard Reticle

For all crossbows shooting 300-450 feet per second

CONGRATULATIONS ON PURCHASING OUR TACT-100 ILLUMINATED ADJUSTABLE MULTIPLEX CROSSBOW SCOPE WITH FAST POINT 100 YARD RETICLE

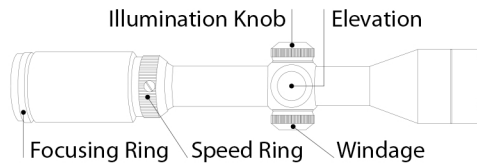
The main requirements of a fine quality crossbow scope are excellent light gathering properties, a wide field of view and a practical Range Compensating Crosshair system. Your new Excalibur scope will give you all of this and much more!

Please read your instructions carefully and be sure to contact us at Excalibur Crossbow if any questions or concerns remain.

Good Hunting!

EXCALIBUR CROSSBOW INC.

ILLUMINATION OF RETICLE



To illuminate the crosshairs, turn on the Illumination Knob (see illustration). You can adjust the brightness or colour of the crosshairs to suit the target and ambient light conditions by rotating the knob. After use, be sure to turn the knob back to zero in order to preserve the battery.

BATTERY INFORMATION

The scope uses a 3V lithium battery model CR2032.

FOCUSING

While holding the scope about three or four inches from your eye, quickly glance through the eyepiece at a featureless, flatly lit, bright area such as a wall or open sky.

CAUTION: Viewing the sun can cause serious eye injury. Never look at the sun with this product or even with the naked eye.

If the reticle is not sharply defined instantly, turn the focusing ring in either direction. If the focus has improved, but is still not perfect, continue focusing. If the focus condition becomes worse, turn it the opposite way.

MOUNTING

CAUTION: Be sure the crossbow is not cocked. Use safe handling procedures at all times.

1. Attach 30mm rings to scope mounting area.
2. Separate the tops of the 30mm rings from the bottom portion. Set the 30mm scope tube in the cradles formed by the bottom portions. Replace the tops, but don't tighten.
3. Push the scope as far forward as it will go. Rotate the scope so that the elevation turret is on top.
4. Shoulder or benchrest the crossbow and pull the scope back toward you until you see the full field of view. Check attitude of the reticle – the horizontal components should be aligned with the limbs.
5. When the scope is properly positioned and the reticle aligned with the limbs, tighten the scope ring tops.

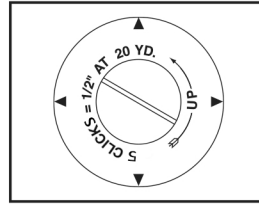
CAUTION: Do not over-tighten. Over-tightening can cause damage to the scope, affecting performance or even rendering it inoperable. There should be a slight gap between the rings and the scope. The gaps should be even on the left and right side of both rings.

ZEROING

CAUTION: All shooting should be done at an approved range or other safe area.

1. Use a target for sighting which will safely stop your arrows without damaging them.
2. Field points are excellent for zeroing your scope, but be sure to adjust for your broadheads before going afield.
3. Set the range compensation markers to the correct 10 yard trajectory spacing by turning the compensation or speed ring to the correct arrow speed in FPS. To determine the arrow speed of your crossbow model and arrow configuration use a chronograph or refer to the chart in your owners manual or our website www.excaliburcrossbow.com.

4. Shoot the crossbow at 20 yards using the crosshair and note the impact point. Shoot several arrows to establish an arrow grouping. Measure the distance from your aiming point to where the arrows hit the target in both the vertical (elevation) and horizontal (windage) plane. Adjust your scope accordingly, 5 clicks equals $\frac{1}{2}$ " adjustment at 20 yards. For example, if your arrows are hitting 2 inches high and 3 inches left of your aiming point, adjust the elevation 20 clicks down and windage 30 clicks right. Shoot again and confirm crossbow is properly sighted in, if not repeat above until you're satisfied that the arrows are hitting accurately.



5. To confirm that the 30, 40, 50 and 60 yards markers on the reticle are accurate, try shooting several arrows at 30 yards using the 30 yard marker and note impact point. If the 30 yard marker is on, try the other markers out to 60 yards to confirm all are acceptable. If you notice the impact point is consistently high or low, slight adjustments can be made utilizing the arrow speed ring. If the arrows are hitting high increase the speed, if its hitting low lower the speed.
6. If you find that your scope is perfect at 20 yards but the windage is off at longer distances adjustments must be made with your windage adjustment. Also, if you can't achieve correct elevation at longer distance using the speed ring, the elevation will have to be adjusted. Some are concerned that altering the elevation and windage adjustments will adversely affect accuracy at 20 yards. 5 clicks at 20 yards moves the arrow $\frac{1}{2}$ " , at longer distances 5 clicks will move the impact point considerable more. Most will not notice a $\frac{1}{2}$ " change at 20 yards but at longer distance it can make a considerable difference.

USING YOUR EXCALIBUR MULTI-PURPOSE RETICLE

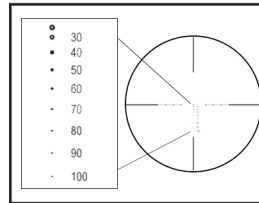
PARALLAX

Your new crossbow scope is factory set to be parallax free at 30 yards. Over normal crossbow hunting distances no variation in parallax will be detected.

TRAJECTORY COMPENSATION

Our unique reticle will allow you to automatically adjust your aim in order to compensate for your arrow's trajectory from 0 to 100 yards. Simply estimate your target's range, hold the appropriate aiming point directly where you want the arrow to hit, and shoot! For in-between shots (25, 35, 45, 55 yards) bracket your target between the appropriate aiming points before firing.

We strongly suggest that if you choose to shoot farther than 30 yards when hunting, utmost caution must be used, as distance estimation becomes very critical and poor arrow placement may result.



New FAST POINT 100 yard reticle