

C-MORE X¹⁰ SYSTEMS

1-10x24 2-20x44 3-30x56

Designed in Virginia / USA

GENERAL INSTRUCTIONS FOR YOUR RIFLESCOPE

FOCUSING

CAUTION: VIEWING THE SUN CAN CAUSE SERIOUS EYE INJURY. NEVER LOOK AT THE SUN WITH THIS PRODUCT OR EVEN WITH THE NAKED EYE.

Turn the fast focus ring on the end of ocular in or out for adjustment.

MOUNTING

CAUTION: BE SURE GUN IS NOT LOADED. USE SAFE GUN HANDLING PROCEDURES .

Separate the tops of the rings from the bottom portion. Set the scope in the cradles formed by the bottom portions. Replace the tops, but don't tighten.

Push the scope as far forward as it will go. Rotate the scope so that the elevation turret is on top. Shoulder or bench rest the rifle and pull the scope back towards you until you see the full field of view. Check altitude of the reticle. The vertical and horizontal components should be aligned with the bore axis. When the scope is properly positioned and the reticle aligned with the bore axis, tighten the ring tops.

CAUTION: Do not overtighten. Overtightening 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.

PRE-ZEROING

CAUTION: BE SURE GUN IS NOT LOADED. USE SAFE GUN HANDLING PROCEDURES .

To bore sight, remove the bolt from bolt action guns, open other types. If you have a parallax correctable model riflescope, (see parallax corrections), rotate the parallax adjustment to the 50 yard position. Set zoom scopes to mid power. Rest the rifle on a steady support and remove the windage and elevation caps.

Look through the bore, from the breech, (for actions other than bolt, you will need a small mirror positioned in the ejection port and tilted so you can see through the bore), at a 50 yard target. Move the butt stock to centre the target in the bore. Without disturbing the rifle, adjust windage and elevation turrets to centre the reticle on target.

NOTE: If you have windage adjustable rings, make major windage adjustments with them. Final adjustment can be made with the scope's built-in system.

If the barrel has been drilled for a mount, check that screws do not protrude in to the bore.



ZEROING / WINDAGE AND ELEVATION ADJUSTMENTS

CAUTION: ALL SHOOTING SHOULD BE DONE AT AN APPROVED RANGE OR OTHER SAFE AREA. EYE AND EAR PROTECTION IS RECOMMENDED.

CAUTION: If you used a bore sighting collimator, or any other bore obstructing device, remove it before proceeding. Do not fire live or even blank ammunition with an obstructed barrel. An obstruction can cause serious damage to the gun and possible personal injury to yourself and other nearby.

Set zoom ring to mid/highest power, parallax correctable models to 100 yard setting. From a steady rest fire three rounds at a 100 yard target and observe where the bullets impact.

After making your observations and marking your point of impact (POI), loosen the locking ring on the turrets (Elevation and/or Windage) by rotating it counter-clockwise app. ¼ turn. The locking ring is located flush with the saddle.

Once you have loosened the locking rings, make any adjustments to your scope by rotating the turrets in the appropriate direction. Each turret is clearly marked with the direction to turn it to adjust POI accordingly. You should hear an audible clicking when you make these adjustments. Once you have made the appropriate adjustments, rotate the locking rings lockwise app. ¼ turn to re-lock your turrets.



SCOPES WITH ILLUMINATED RETICLES

If your scope has an electronic reticle, there are degrees of illumination. The adjustment is located at the top of the eye bell or on the saddle. The batteries (included with the unit) are coin style lithium batteries(CR2032).



PARALLAX CORRECTION

To be parallax free, the target image must be focused onto the reticle. This condition can be met only at the range for which the scope is focused. Targets that are either nearer or further away will cause parallax, which is seen as apparent movement of the reticle against the target.

The small amount of parallax exhibited in general purpose hunting scopes and at normal hunting ranges is insufficient to be of concern. For precision shooting, parallax is not tolerable and can be eliminated at all ranges by providing a user adjustable focusing system.

Several models have a focusable objective lens mount for parallax correction at user selectable ranges. To take advantage of this feature, if provided on your scope, parallax turret to the desired setting.



NOTE: Some models may have the parallax adjustment located on the objective. Others may have a parallax turret.

MAINTAINING YOUR RIFLESCOPE

The exposed optical surfaces will perform their best if they are occasionally wiped clean with the lens cloth provided or with an optical quality lens paper like those for eyeglasses or camera lenses. Keep the protective lens covers in place when the scope is not being used. Maintain the metal surfaces of your riflescope by removing any dirt or sand with a soft brush so as to avoid scratching the finish. Wipe down the scope with a damp cloth and follow with a dry cloth. Finally, going over the tube with a 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.

Aftermarket Accessories Sunshades for 44mm and 56 mm available.

Series	Model	Magnification	Obj Diameter (inch)	FOV(feet at 100 yards)		Click Value (MOA)	E/M Range (MOA)		Tube Diameter (30mm)	Length (inch)	Weight (oz)	Parallax (yard)	Illuminated
				High power	Low power		Up/Down	Left/Right					
Cmore X™	NSCM11024	1-10	0.94	9.2	92.0	1/2	50	50	●	10.8	17.1	100	●
	NSCM22044	2-20	1.73	4.7	47.0	1/4	30	30	●	13.3	25.7	10-∞	●
	NSCM33056	3-30	2.20	3.1	31.0	1/8	25	25	●	15.3	34.2	10-∞	●



CMORE 1-10x24



CMORE 2-20x44



CMORE 3-30x56