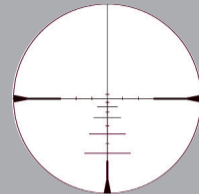


KONUSPRO-T30

 **KONUS**



550 RETICLE



275 RETICLE

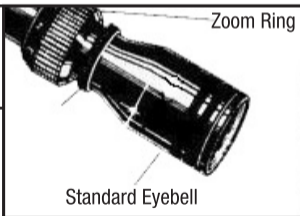
RIFLESCOPES INSTRUCTIONS

FOCUSING:

While holding the scope about three or four inches (5 or 9 cm) 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 THE NAKED EYE.

If the reticle is not sharply defined instantly, loosen the eye bell locking ring (only for #7278). Turn the eyepiece (either direction) a few turns. Quickly glance through the scope again. If the focus has improved, but is still not perfect, continue focusing. If the focus condition became worse, turn it the opposite way.



When the reticle appears in sharp focus, you can use the scope.

MOUNTING:

Position the rifle scope on the blocking rings (these can be bought easily).

Separate the tops of the rings from the bottom portion. 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 toward 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, be careful not to tighten the screws to such an extent that you risk damaging the riflescope.

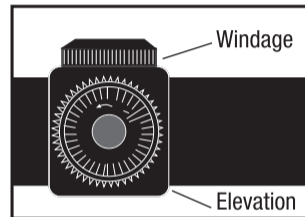
CAUTION: BE SURE GUN IS NOT LOADED.

USE SAFE GUN HANDLING PROCEDURES AT ALL TIMES.

ALIGNMENT:

To bore sight, remove the bolt from bolt action guns, open other types. Rest the rifle on a steady support and remove the windage and elevation caps (fig. 2). 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 (50 metres). Move the butt stock to centre the target in the bore. Without disturbing the rifle, adjust windage and elevation screws to center the reticle on target. To raise the point of impact, turn the elevation screw counterclockwise. To shift left, turn windage screw clockwise. If large amounts of windage and elevation adjustments are needed to bore sight, make about half of the required elevation change, then about half of the windage. Finish by applying the balance of elevation correction and then windage. Those who have regulating rings for the drift angle can make all necessary changes and then complete the operation by means of the system incorporated in the telescopic sight.



ZEROING:

DANGER: If you used a bore sighting collimator or any other bore obstructing device, remove it before proceeding. If the barrel has been drilled for a mount, check that screws do not protrude into the bore. 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.

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

Set zoom models to highest power, parallax correctable models to 100 yards (91 metres) setting. From a steady rest position, fire three rounds at a 100 yards (91 metres) target. Observe bullet strike on the target and adjust windage and elevation screws as needed to correct aim.

NOTE: Each click of adjustment changes bullet strike by the amount shown on the chart below.

WINDAGE/ELEVATION (INCHES OF MOVEMENT PER CLICK)			
50yds (46m)	100yds (91m)	200yds (183m)	300yds (274m)
1/8" (3mm)	1/4" (6mm)	1/2" (13mm)	3/4" (19mm)

When you have finalized zeroing, replace windage and elevation caps.

SCOPES WITH ILLUMINATED DOT

If your scope has an electronic dot, there are degrees of illumination in blue or red

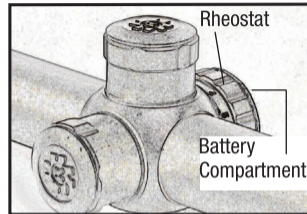
colour. The rheostat is located at the center of the scope. The batteries are coin style lithium batteries. When replacing the batteries, insert them “+” side up in the battery housing.

MAINTENANCE OF THE RIFLESCOPE

Your riflescope 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 the authorized dealer. The exposed optical surface 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 luster and protect the scope against corrosion. Be careful not to touch any of the lenses with the silicone cloth.

KONUS BALLISTIC RETICLE

The ballistic reticle is designed to give hunters several aiming points that are useful for shooting at different ranges. Each

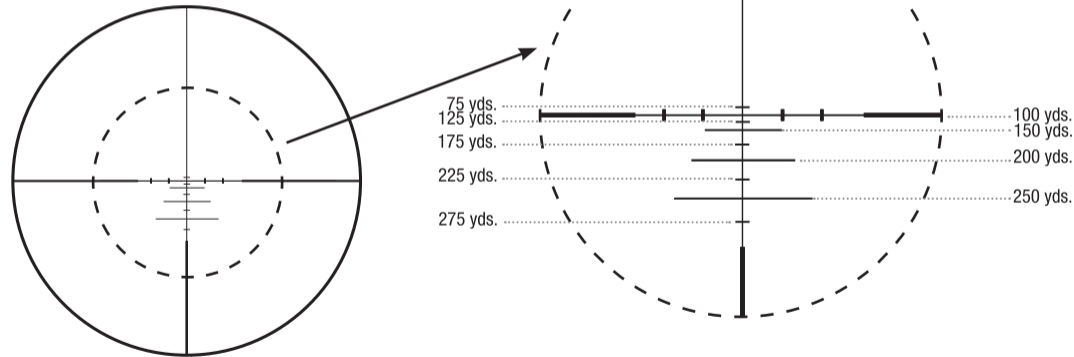


of these aiming points corresponds to a different distance and is based on the most popular centerfire and black powder loads. The user can sight-in at 100 yards on any magnification setting, but the ballistic reticle is intended to work with precision when the magnification of the scope is set to the correct power (the maximum power in zoom scopes). This is the power that provides a 25 yard increment with each subsequent aiming point, up to the maximum range of 275 yards. It must however be noted that the ballistic performance can be affected by various factors (weather conditions, barrel length, powder type, etc.) and so it is recommended that the shooter takes the time to do his own testing at the range in order to determine how the reticle actually works with the firearm and cartridge that are being used

HOW TO USE THE RETICLE

- 1) Sight in at 100 yards regardless of the magnification setting.
- 2) Determine the distance to target.
- 3) Use the maximum power in zoom scopes.
- 4) Refer to the appropriate aiming point according to the distance to target, as shown in the picture.

KONUSPRO-T30 275 RETICLE

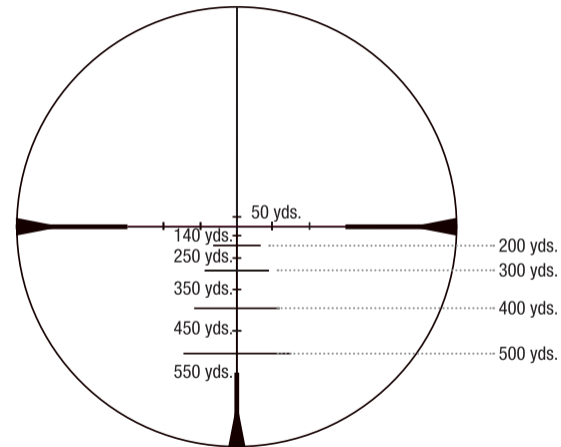


KONUSPRO T30-275 Ballistic Chart • Assumes a 100yard zero application

PowerBelt Bullet	Powder Grains	One up from center	Center Cross	1st Line	2nd Line	3rd Line	4th Line	5th Line	6th Line	7th Line
.45 cal 175 gr. Copper Plated Aero Tip	100	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 175 gr. Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 ca. 195 gr. Copper Plated Aero Tip	100	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 195 gr. Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 195 gr. HP Copper Plated	100	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 195 gr. HP Copper Plated	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 223 gr. Platinum Aero Tip	100	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 223 gr Platinum Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 ca. 223 gr Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	150 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 225 gr Copper Plated Aero Tip	100	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 225 gr HP Copper Plated	100	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 225 gr HP Copper Plated	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 225 gr Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds

PowerBelt Bullet	Powder Grains	One up from center	Center Cross	1st Line	2nd Line	3rd Line	4th Line	5th Line	6th Line	7th Line
.50 cal 245 gr Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal 245 gr HP Copper Plated	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal 270 Platinum Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 275 gr Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 275 gr HP Copper Plated	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal 295 gr Copper Plated Aero Tip	100	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal 295 gr Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal 295 gr HP Copper Plated	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 300 Platinum Aero Tip	100	75 yds	100 yds	125 yds	150 yds	150 yds	200 yds	225 yds	250 yds	275 yds
.45 cal 300 Platinum Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal. 300 gr Platinum Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal. 338 gr Platinum Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal 348 gr. Copper Plated Aero Tip	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds
.50 cal 348 gr. HP Copper Plated	150	75 yds	100 yds	125 yds	150 yds	175 yds	200 yds	225 yds	250 yds	275 yds

KONUSPRO-T30 550 RETICLE



	100yd Sight in						150yd Sight in					
	150yd Mark	200yd Mark	250yd Mark	300yd Mark	400yd Mark	500yd Mark	150yd Mark	200yd Mark	250yd Mark	300yd Mark	400yd Mark	500yd Mark
.50 cal 295 gr HP Copper Clad BC=.168 150 grains	150	200	250	300	400	500	180	225	275	300	400	500
.45 cal 275 gr Copper Clad AeroTip BC=.258 150 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 270 Platinum AeroTip BC=.192 150 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 245 gr HP Copper Clad BC=.140 150 grains	150	200	250	300	400	500	180	225	275	300	400	500
.45 cal 225 gr HP Copper Clad BC=.176 100 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 300 gr Platinum AeroTip BC=.214 150 grains	150	200	250	300	400	500	180	225	275	300	400	500
.45 cal 300 Platinum AeroTip BC=.278 100 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 295 gr Copper Clad AeroTip BC=.186 100 grains	150	200	250	300	400	500	180	225	275	300	400	500
.45 cal 225 gr Copper Clad AeroTip BC=.211 150grains	150	200	250	300	400	500	180	225	275	300	400	500
.45 cal 225 gr HP Copper Clad BC=.176 100 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 223 gr Copper Clad AeroTip BC=.142 150 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 348 gr HP Copper Clad BC=.198 150 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 295 gr Copper Clad AeroTip BC=.186 100 grains	150	200	250	300	400	500	180	225	275	300	400	500
.50 cal 245 gr Copper Clad AeroTip BC=.161 150 grains	150	200	250	300	400	500	180	225	275	300	400	500