Instruction for TAC Vector Optics First Focal Plane Riflescope

FFP Brief Introduction: The scopes fit the reticle in the first focal plane. The reticle increases its size when change the magnification from low to high. The advantage with telemetric reticles (like rangefinder & Mil-dot etc) is that the target image and distance between dots remains constant even when changing magnification.

EYEPIECE FOCUSING

The eyepiece is designed to provide a precise fast focus at certain eye relief. The eyepiece will focus faster than your eye can compensate for any inaccuracy in your adjustment.

WA R N I N G: *NEVER LOOK AT THE SUN THROUGH THE RIFLESCOPE (OR ANY OTHER OPTICAL INSTRUMENT). IT MAY PERMANENTLY DAMAGE YOUR EYES.*

ADJUSTING MAGNIFICATION

Power ring of the scope can be varied by rotating to achieve different magnification.

OBJECTIVE LENS SIZE

The larger the objective lens, the more light that enters the scope, and the brighter the image.

MOUNTING

The scope is installed on gun by means of a mount. Slide scope fore-or-after to acquire the proper eye relief (full field of view can be seen). Rotate the scope tube so that the vertical crosshair is vertical and horizontal crosshair is horizontal. Adjust the position of scope on the rifle so that proper eye relief is achieved. Then tighten all screws to fix scope firmly on the rifle. Qualified mount is strongly recommended.

SIDE FOCUS PARALLAX CORRECTION

Parallax is a condition that occurs when the image of the target is not focused precisely on the reticle plane. Parallax is visible as an apparent movement between the reticle and the target. This side wheel parallax is designed for permission of precise focusing, while simultaneously readjusting the parallax-free distance, for any range from 20 (or 25 etc) yards to infinity. One can look through the scope and turn the side focus ring until the target, at whatever range, is sharply focused. This feature makes the highly accurate side winder range of riflescopes ideal for both hunting and target purposes.

EXCHANGE BATTERY (if the scope is with illumination)

To exchange the battery of illumination system just releases the thin cap of it. Take out the used battery, exchange with a new one and then fasten the cap.

PRECISION ADJUSTMENTS

Tactical turrets are precise and easy to use even when wearing gloves. Windage is the horizontal (left-to-right) adjustment, usually the side turret of the scope. Elevation is the vertical (up-and-down) adjustment, usually the top turret of the scope. The scope features finer windage and elevation adjustments with audible clicks for greater precision.

SEALED, WATERPROOF AND FOGPROOF

The scope is nitrogen-purged to remove any vestige of internal moisture, also has O-ring to prevent the entry of dust or moisture.

MAINTENANCE

Your riflescope, though amazingly tough, is a precision instrument that deserves reasonable cautious care.

1. When cleaning the lenses, first blow away any dirt and dust, or use a soft lens brush. Fingerprints and lubricants can be wiped off with lens tissue, or a soft clean cotton cloth, moistened with lens cleaning fluid.
2. All moving parts of the scope are permanently lubricated. Do not try to lubricate them.
3. No maintenance is needed on the scope's outer surface, except to occasionally wipe off dirt or fingerprints with a soft cloth.
4. Use lens covers whenever convenient.

STORAGE

Avoid storing the scope in hot places, such as the passenger compartments of vehicles on hot days. The high temperatures could adversely affect the lubricants and sealants. A vehicle's trunk, a gun cabinet or a closet is preferable. Never leave the scope where direct sunlight can enter either the objective or the eyepiece lens.

Damage may result from the concentration (burning glass effect) of the sun's rays.

ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

TAC Vector Optics

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