



BACKCOUNTRY CROSS-SLOT BASES & RINGS MOUNTING INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR BACKCOUNTRY® CROSS-SLOT BASES

IMPORTANT: Please read these instructions completely before beginning. Check to ensure that the magazine of the firearm has been removed or emptied, that the action is open, and that there is not a round in the chamber. Install the base or rings after double checking that the firearm is unloaded and safe.

IMPORTANT: If the base is engraved with this symbol on the underside , mount the base with the tip pointing towards the muzzle.

1. Secure the rifle in a padded vise. If the firearm is a bolt action, remove the bolt. Set the bases on the receiver and align the mounting holes.
2. Secure the base to the receiver, with the Torx® screws and driver. Tighten the screws until they are secure, to 22 in-lbs.
 - When screws are properly torqued, check to make sure that they do not extend all the way through the receiver to interfere with the bolt.

CAUTION: Tighten Browning X-Bolt screws to 18 in-lbs.

CAUTION: Tighten Ruger 10/22 screws to 12-15 in-lbs.

Follow the manufacturer's instructions for the installation of the rings on a MIL-STD-1913 base/rail.

NOTE: If a scope has insufficient windage or elevation adjustment, the problem is generally due to barrel-to-receiver misalignment. In these cases, the following options are available for correction:

- Shimming the front and rear base or using Leupold® STD™ windage adjustable mounts.

INSTALLATION INSTRUCTIONS FOR LEUPOLD BACKCOUNTRY CROSS-SLOT RINGS

IMPORTANT: Please read these instructions completely before beginning. Check to ensure that the magazine of the firearm has been removed or emptied, that the action is open, and that there is not a round in the chamber. Install the base or rings after double checking that the firearm is unloaded and safe.

RING ASSEMBLY INSTRUCTIONS

1. Disassemble the ring tops from the ring bottoms.
2. Loosen the screws on the ring bottoms by turning them counterclockwise.
3. Position the bottom of each ring onto the base so that the ring bottom engages the slot in the base. (Leupold BackCountry Cross-Slot Rings will fit any MIL-STD-1913 base/rail, as well as most cross-slot bases.)
 - Push the ring toward the muzzle so that the lug butts up against the forward edge of the base slot.
 - Carefully clamp the rings onto the base by turning the screws clockwise until they feel secure.
 - Continue tightening the screws to 45 in-lbs. Using the T27 Torx key.
4. Place the riflescope on the ring bottoms.

5. Loosely assemble the ring tops on the ring bottoms and scope using the Torx screws and Torx key so that the scope can still move freely.
6. Shoulder the rifle in your normal shooting position, with the scope as far forward in the rings as possible. Slowly move the scope rearward in the rings to the point where you can see the full sight picture. This is your optimal eye relief.
 - If you are mounting a variable power scope, use the highest magnification to establish proper eye relief.
7. Check the vertical crosshair to make sure it is aligned with the vertical axis of the rifle. Using a leveling system is highly recommended.
8. When the riflescope is aligned with the rifle, evenly tighten the Torx screws on the rings (following the sequence shown in Figure 1) with the Torx driver to 28 in-lbs, using care to maintain an even gap between the ring halves.

CAUTION: Overtightening can cause damage.

NOTE: If a scope has insufficient windage or elevation adjustment, the problem is generally due to barrel-to-receiver misalignment. In these cases, the following options are available for correction:

- Shimming the front and rear base or using Leupold® STD™ windage adjustable mounts.

Contact Leupold Technical Service at Leupold.com or 1-800-LEUPOLD for more information.

