

Installation.

We recommend Weaver bases and Weaver Top Mount scope rings. We know of no mounting system which will out-perform Weaver for maximum strength and holding power with minimum weight. The correct base numbers for most rifles are listed in the Weaver Catalog. If yours is not there, write to us for the correct number.

To install your Weaver bases, open the action (or remove the bolt). (A) Remove the small, factory-installed screws from the receiver and clean the receiver threads with a cotton swab dipped in alcohol or acetone. Be sure to check that the blind holes are dry before installing the new base screws.

(B) For the ultimate in holding a base on a rifle, we recommend that you use a few drops of thread sealant on the receiver between screw holes and position the base. Place a drop of thread sealant on each screw, insert and tighten. (Caution: Make certain that you have the right bases and everything is in order before using sealant. Bases installed in this manner are very difficult to remove. Do not put sealant directly into receiver screw holes. Some screw holes go through into the receiver cavity. Sealant inside the receiver might interfere with the action.)

Be sure to use a well-fitting screwdriver. The screws are hardened, so that you can really tighten them down. Even the smallest movement in the bases and rings will cause your rifle to shoot inaccurately.

Separate the mount caps from the saddles by removing the mount cap screws. (C) Attach the saddles to the bases by unscrewing the thumb nuts enough to allow the mount saddles to slide into place on the bases. Be sure the cross bolts are in place, and tighten the thumb nuts with a screwdriver.

(D) Snap the mount caps over the scope tube. A small piece of paper under the cap will prevent marking; remove paper once cap is on. Now, set the tube in the saddles, and slide the caps into position. Install the mount cap screws, and tighten evenly to a loose fit, so that the scope is free to move in the mount rings.

Position the scope so that one knob is up, the other pointing toward your right. Slide the scope to its full forward position and shoulder the rifle. Pull the scope toward the rear in small increments, until the entire exit pupil can be seen easily and comfortably. This is the position at which you can see the entire field of view through the scope. Leave the scope in its most forward position, to obtain maximum eye relief.

(E) When you are satisfied with the amount of eye relief, rotate the scope in the rings, so that the reticle is level. Tighten the rear mount cap screws only, until snug, and recheck your level. (F) Tighten the front mount-cap screws the same way, and recheck your reticle position for both level and eye relief. If everything is as you want it, tighten the mount cap screws evenly, a little at a time until tight. Use a well-fitting screwdriver to tighten. All screws must be tight.

