

INSTRUCTIONS FOR ATTACHING REDFIELD DOVETAIL MOUNTS

Attaching base to the receiver

Use a padded vise to hold rifle steady. Remove filler screws from receiver. Clean holes and base mount screws with a degreaser.

Place the base(s) on the receiver and align holes. Insert mount base screws. Tighten middle screw(s) first and then end screws, but not fully. Go over the entire system, tightening all screws as tight as you can. Do not exert enough torque to snap the screws. NOTE: Many gunsmiths also apply a small drop of thread adhesive to the base screws. (Do not allow adhesive to get into the action).

Attaching ring to the base

Assemble the front ring (dovetail bottom) with a 5/8" wrench on flat part of ring, front and back. Turn wrench 90° to align with rifle barrel. (Do not use scope as a lever to turn ring dovetail into place to prevent damage to scope).

Screw the two windage screws into base a few turns. Assemble rear ring and align notches on ring and base until they line up. Move the rear ring until the mill cut on the bottom is even with the windage screw mill cut in the base. Turn screws in until they hold rear ring firmly in place.

Installing the scope

Remove top halves of rings. Lay scope in bottom halves. Replace top halves and tighten screws just enough to provide loose contact with scope and allow scope to be slid forward or backward to set eye relief.

Remove rifle from vise and bring it to your shoulder in your normal offhand shooting position with your cheek to the stock. Slide scope forward or backward until you can see the full sight picture. Move scope to the forward-most position possible that will still afford a full field of view. Rotate scope until reticle (crosshair) appears level. Now tighten ring halves firmly but without extreme pressure. Be sure to tighten both sides of rings evenly, a little at a time, until scope is secure. Do not overtighten to avoid scope tube deformation.

Adjusting the rear ring

Before adjusting the scope, make preliminary major windage adjustments using the base windage screws. Moving rear ring left or right the equivalent of one revolution of the windage screw will affect the point of impact approximately 20" at 100 yards.