

It is assumed that you have already determined the correct bases and ring height for your firearm and scope combination. If you have not determined the proper base and ring height please consult Brownells video and supporting documentation for *"A Quick Way to Measure Base and Ring Height."*

1. Be sure the firearm is unloaded. Firmly secure firearm in gun vise & remove plug screws. Cleaning the top of the receiver and the bottom of the base ensures proper contact between the receiver and base.



Tip: Save your plug screws because you may need them later.

2. Clean out base screw holes in the receiver, the bottom of the base and the base screws with cleaner/degreaser. Cleaning the top of the receiver and the bottom of the base ensures proper contact between the receiver and base.



Tip: To degrease hold the screw at the end of a screw driver and twist the threads into a patch soaked.

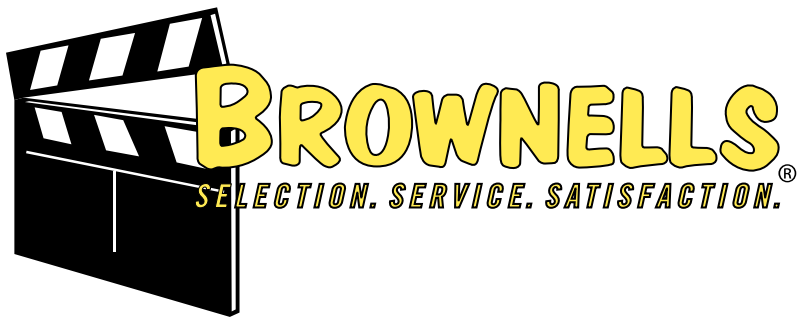


3. Tighten the base screws down fully. It's your preference whether to use Loctite® on the threads, just be sure that none runs down into the action & that you use blue Loctite® or a similar formula that can be mechanically removed. Check the action of the firearm, sometimes long screws can bind up the action.



DO NOT TWIST THE RING BASES WITH YOUR SCOPE YOU WILL DAMAGE THE SCOPE

4. Place the rings on the base and tighten everything down. Use a scope ring tool or alignment rods to ensure the rings are aligned. If you're base and ring system is the type where the ring base twists into the base be sure to align the rings before putting the scope on the firearm.



5. Place the scope into the rings and **lightly** tighten down the top of the rings. You want the rings snug, but still be able to adjust the scope for eye relief and rotate it for level. Keep the gap between the ring base and top strap even on both sides, this ensures uniform pressure is applied to the scope body.



6. Remove the firearm from the vise and shoulder it, be sure the scope is set to its widest field of view, with the firearm level, look through the scope at a level line on the wall and rotate the scope until the cross hairs are level with what you are looking at.

Tip: If you have someone else turn the scope while you hold it and look, it will be easier.



7. Once the scope is level, place the firearm back in the vise and tighten down the ring screws fully. Typically you do not need to put Loctite on the ring screws. Now that the scope is mounted you can bore sight the scope to the firearm.