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### Marlin 1894 Ghost Ring Rail Instructions

**MI-1894GRR** (GHOST RING RAIL)

**MI-1894GRT1** (GHOST RING T1 INTERFACE)

It is recommended these parts are installed by a qualified gunsmith. **\*Depending on your firearm, minor fitment may be required\*** Midwest Industries is not responsible for parts damaged by not following these instructions. Please read the instructions and get familiar with these parts before proceeding with installation. We have included one extra front sight screw and one extra rear sight set screw just in case you need them. We have provided a small Allen wrench and Torx wrench for the rear sight installation. If you have the T1 interface we have provided a wrench and screws for the red dot. You will need a small screw driver for the front sight work. We have also provided Vibra-tite for the screws. We do not recommend the use of any other thread locker.

#### Instructions

1. Please make sure your firearm is unloaded and pointed in a safe direction. – Repeat This step
2. Please remove your rifle's factory iron sights and the small screw plugs on the top of your receiver.
3. Find the bag with your replacement MI front sight and degrease the two small screws.
4. Add a drop of Vibra-tite to each of the screws and install the MI front sight. These screws are very small - DO NOT OVER TIGHTEN THEM.
5. Remove the provided MI rear sight delete wedge from the kit. This part is made to fill the dovetail the factory rear sight was installed within. The fit will either be loose or tight depending on the size of the factory cut dovetail. If tight file off the bottom of the wedge until you get the desired fit. If loose, you can coin the bottom to raise the surface or Loctite the wedge in place.
6. If you have a T1 or clone red dot interface base now is the time to install your red dot to the MI rear sight base with the provided screws and Vibra-tite. DO NOT OVER TIGHTEN THE SMALL RED DOT SCREWS.
7. Set the rear base on the rifle's receiver.
8. Install the four shorter receiver screws with provided Vibra-tite. Torque to a max of 10inch pounds. You will install 3 if this is a T1 base
9. Set the ghost ring wedge on the base plate and install the longer two receiver screws (do not Vibra-tite them). Before tightening these screws, line up the windage marks in the back so the wedge is centered on the base.
10. Turn in the side set screws until they make contact with the receiver screws. DO NOT OVERTIGHTEN. These are the locking Screws once the gun is zeroed.

#### Zeroing adjustments

The small set screws in the rear wedge portion are for locking your zero in. Do not install Vibra-tite on these small screws until you are at the range zeroing your gun. Back these small screws off so you can make adjustments but DO NOT FULLY REMOVE THEM. These screws are very small and could be lost. Once zeroed you can back them off just enough to expose some thread to add Vibra-tite to them and turn them back in to make contact. The aperture only has one set screw and will allow elevation in half turn adjustments. Turn the aperture counter-clockwise to raise bullet impact. Turn the aperture clockwise in the base to drop the bullet impact. Move the sight wedge to the left to move the bullet impact to the left. Move the sight wedge to the right to move the bullet impact to the right. Once zero is achieved, fully tighten the main sight wedge screws and set screws.