

INSTALLATION INSTRUCTIONS
FOUR-RAIL GAS BLOCK YHM-9380
LOW PROFILE GAS BLOCK YHM-9381
SINGLE RAIL GAS BLOCK YHM-9385A,
YHM-9386A

A competent gunsmith familiar with your firearm should install these gas blocks. Failure to install this product correctly voids any warranties of the product and removes any liabilities against the manufacturer. Be certain the firearm is unloaded and always pointing in a safe direction before starting this removal and installation process.

- (1) Remove the front sight by tapping out the 2 tapered dowel pins using a 1/8" diameter drift pin punch. Be sure to drive the pin out from the SMALL END
- (2) Remove the sight assembly and gas tube from the barrel.
- (3) Remove the gas tube using a 1/16" drift pin punch being careful not to lose the roll pin. You will need the roll pin for the new installation.
- (4) Remove the gas tube and re-install it into your new gas block. Align the roll pin groove hole in the gas tube with the roll pin hole in the gas block.
- (5) Re-install the roll pin being sure the alignment of the gas block and gas tube is correct. DO NOT USE EXCESSIVE FORCE TO INSTALL THE ROLL PIN.

It is our recommendation that a bonding agent be used when installing YHM-9380 or YHM-9381A. Our suggested bonding agent is loctite RC 620 With Loctite 7471 primerT.

- (6) Follow bonding agent manufacturer's instructions for use of their product. After you apply the bonding agent, install the gas block assembly being careful to align the gas tube into the upper receiver/barrel nut assembly. If using a standard forearm slide the gas block all the way on until it hits the metal forearm cup. If you are using an aftermarket forearm DO NOT PUSH THE GAS BLOCK AGAINST THE SHOULDER OF THE BARREL! You must leave a 1/32" gap between the shoulder of the barrel and the gas block. Be certain that the top of the gas block is in perfect alignment with the sighting line of your rear sight. A suggested way to do this is hold a common ruler across the top of the gas block and hold the firearm in the shooting position and view the ruler to see that it is parallel to your site line.
- (7) Allow the bonding agent to cure per the manufacturers instructions. After the agent is cured, install the set screws provided and tighten with the proper hex wrench.

BE SURE NOT TO OVER TIGHTEN. THIS WILL RESULT IN DAMAGE TO YOUR BARREL

Before test firing the firearm, be sure all components that were removed are reinstalled and tightened correctly. It is recommended that you bench fire the firearm first to be sure everything is operating smoothly. Always handle your firearm with care being sure the muzzle is pointing in a safe direction and wear approved shooting glasses and hearing protection when using your firearm.