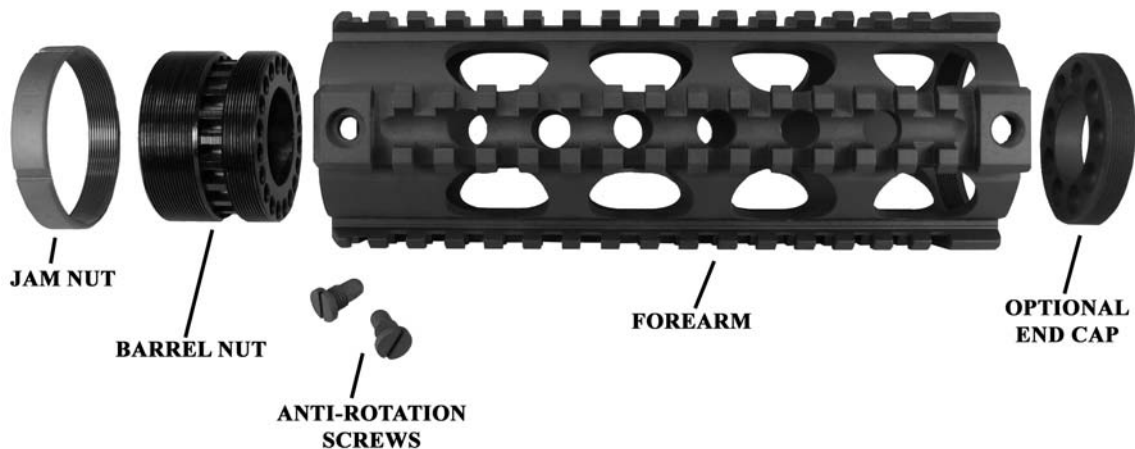


Installation Instructions for YHM FOUR RAIL FREE FLOAT FOREARMS

YHM-9809A, 9631, 9634, 9636,
YHM-9808-A, 9479, 9603, 9480



A qualified gunsmith familiar with your firearm should install this forearm. Failure to install this forearm correctly voids any warranties of the product and removes any liabilities against the manufacturer. This forearm cannot be installed on a rifle utilizing a pinned, welded, or otherwise permanently mounted muzzle accessory unless a two-piece gas block will also be installed. Be certain the firearm is unloaded and always pointing in a safe direction before starting this removal and installation process.

- (1) Remove the existing forearm per the firearms manufacturer's instructions.
- (2) Unscrew the muzzle brake or flash hider and set aside if one has been installed on the firearm.
- (3) Remove the front sight by tapping out the 2 tapered dowel pins at the bottom of the sight that hold it onto the barrel using a 1/8 diameter drift pin punch being sure to drive the pin out from the SMALL END
- (4) Remove the sight assembly and gas tube from the barrel and set aside. Retain the tapered dowel pins for re-assembly.
- (5) Remove the front plate of the old forearm and set aside.
- (6) Remove the combination delta ring /barrel nut using a proper armorer's barrel nut removal wrench.
- (7) Clean the threads on the upper receiver and install the new barrel nut until it is firmly tightened by hand.

- (8) Using our forearm wrench YHM-9621 tighten the barrel nut to the next aligning gas tube hole in the barrel nut and upper receiver. Take special care in aligning the gas tube hole as this will influence the orientation of the rails of your new forearm.
- (9) Install the jamb nut all the way on the barrel nut until it is flush with the end of the barrel nut closest to the upper receiver. Then unscrew it towards the muzzle one and one half turns.
- (10) Install the forearm onto the barrel nut until it makes contact with the jamb nut making sure the sling mount holes are facing the muzzle end and the holes for the anti-rotation screws are at 3 and 9 O'clock.
- (11) Align the forearm rail with the upper receiver, hold the forearm and tighten the jamb nut very firmly against the forearm using our forearm wrench.
- (12) Install and tighten the 2 anti-rotation screws. Use a low-strength thread locker if desired

If you're installing a forearm end cap YHM-9484A or B, follow the instructions supplied for that product at this point of the installation. When finished installing the end cap, return to step 12.

- (13) Re-install the front sight being careful to align the gas tube through the barrel nut and upper receiver.
- (14) Re-install the tapered dowel pins being careful to install them in the proper direction of the taper. Set pins firmly.
- (15) Re-install the muzzle brake or flash hider to manufacturer's specifications if applicable.

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.