

Installation Instructions for YHM FOREARMS YHM-9645 YHM-9649 YHM-9810A

A competent 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 mounted on any firearm that has a pre-existing permanently mounted muzzle brake or flash hider. 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 forearm until it is firmly tightened by hand.
- (8) Using a strap wrench, tighten the forearm to the next aligning gas tube hole in the forearm. NOTE: TORQUE SHOULD BE 40 – 80 Ft. Lbs.
- (9) Re-install the front sight being careful to align the gas tube through the barrel nut and upper receiver.
- (10) Re-install the tapered dowel pins being careful the install them in the proper direction of the taper. Set pins firmly.
- (11) Re-install the muzzle brake or flash hider to manufacturers 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.