



Quick Installation Guide

Always follow proper firearm safety practices and wear safety gear when servicing or handling any firearm.

Texas Weapon Systems is not responsible for your mishandling or improper use of a firearm.

***** Assure the firearm is unloaded before servicing *****



Contents:

- Upper and lower handguard
- Piston guide tube
- Barrel clamp
- Barrel bushing 2X
- Upper and lower wedge clamps
- 4X Socket head screw 8-32 x 3/8
- 2X Socket head screw 8-32 x 3/4
- 2X Socket head screw 8-32 x 1-1/4
- 2X Washers
- Hex key wrench 9-64



Step 1:

- Field strip rifle as shown.



Step 2:

- Prepare factory sling loop for removal.
- Secure retainer to barrel with locking lever.
- Sling loop may be cut with an abrasive wheel, hack saw or other suitable cutting tool.



Step 3:

- Carefully cut through the sling loop.
- Remove and discard sling loop.



Quick Installation Guide

Always follow proper firearm safety practices and wear safety gear when servicing or handling any firearm.

Texas Weapon Systems is not responsible for your mishandling or improper use of a firearm.

***** Assure the firearm is unloaded before servicing *****



Step 4:

- Install clamp wedges with screws and washers.
- Install one barrel bushing into lower handguard.



Step 5:

- Insert wedge blocks into receiver below front trunnion. Push the handguard flat against receiver.
- Lightly tighten the wedge clamp screws so the handguard fits snugly, but can still be aligned axially along the barrel.



Step 6:

- Install second bushing into the barrel clamp.
- Place all the alignment marks facing forward.
- Tighten the right side barrel clamp screw first so that the handguard fits snugly, but can still be aligned axially along the barrel.



Step 7:

- Install the piston guide tube so the rivet on the upper handguard fits into the slot at the rear of the piston guide tube.
- Install the upper hand guard while aligning the bell shaped end of the guide tube onto the gas block.
- DO NOT FASTEN WITH SCREWS YET.



Quick Installation Guide

Always follow proper firearm safety practices and wear safety gear when servicing or handling any firearm.

Texas Weapon Systems is not responsible for your mishandling or improper use of a firearm.

***** Assure the firearm is unloaded before servicing *****



Step 8:

- Rotate the handguard axially around the barrel so that the handguard is properly vertically with the receiver.
- Ensure that the handguard is NOT in contact with the gas block.
- If using a Dog Leg Rail Gen-3, ensure that the rail surfaces on both the handguard and top cover are coplanar.



Step 9:

- Remove upper handguard
- Install and tighten left barrel clamp screw.
- Tighten right barrel clamp screw.
- Reinstall upper handguard as in Step 7.



Step 10:

- Recheck alignment as in Step 8
- If handguard is misaligned, repeat Steps 8 and 9 as needed to ensure alignment.
- Tighten wedge clamp screws.



Step 11:

- Apply a drop of thread locking adhesive such as Loctite-Blue to screws and tighten upper handguard.



Quick Installation Guide

Always follow proper firearm safety practices and wear safety gear when servicing or handling any firearm.

Texas Weapon Systems is not responsible for your mishandling or improper use of a firearm.

***** Assure the firearm is unloaded before servicing *****



Installation is now complete.