

## **STAR SIG 5.56 Rail System for pistol without front end cap**

### **Parts List**

- 1.) 1x STAR SIG 5.56 upper rail 15" long
- 2.) 1x STAR SIG 5.56 lower rail 6" long
- 3.) 3x M4 x 8 socket head flat screw, metric screws
- 4.) 3x #10-32 x 1/2 low head socket cap screw
- 5.) 1x S.S. pin 1" long with #10-32 threads
- 6.) 1x S.S. hinge bracket
- 7.) 1x 2.5mm allen key
- 8.) 1x 3/32 allen key

### **Installation Instructions**

- 1.) First you will have to remove any rail system or handguards that are now on the rifle. (Note: The original screws may be loc-tited in) Remove gas block by knocking out 2 front pins and remove gas tube to slide front end flange off if your model has this end cap. You may also cut the flange off without removing the gas block.
- 2.) Install the upper first. Place the upper over the 3 bosses on top and use 2.5 mm key to snug the flat head screws, do not fully tighten them yet.
- 3.) Install the hinge bracket onto the lower next with one #10-32 low head screw. Leave screw loose enough to allow bracket to move back and forth.
- 4.) Install the lower on the pistol with the take down pin through the bracket.
- 5.) Move the front of the lower up and use the stainless steel pin with the screwdriver slot to lock the front of the upper into place through the bayonet hole.
- 6.) Tighten this pin fully. The lower has a thread-locking heli-coil installed so no loc-tite should be necessary.
- 7.) At this point you should be able to slide the lower handguard back and forth to line up the side screws.
- 8.) When you have them lined up you can start both screws a few turns, you may have to also use slight downward pressure on the upper to help line up the side screws.
- 9.) Tighten the stainless hinge bracket fully now. Use the 3/32 allen key on the low head screws.
- 10.) Tighten both side screws fully.
- 11.) Tighten the 3 top screws.
- 12.) Check handguard for any interference. It should feel solid and not rattle.
- 13.) If you are satisfied with the fit and finish you can remove 1 screw at a time and re-install them with a small amount of blue loc-tite. (Note: The slotted pin does not need loc-tite.)

\*NOTE: There are 2 holes on one side of the lower handguard. These are heli-coil threaded without the heli-coils installed. They are there for the possibility of adding a bracket for a folding stock in the future.