



# MANTICORE ARMS, INC.

Firearm products from concept to market



## RAPTOR CHARGING HANDLE INSTALLATION INSTRUCTIONS

**Warning: Always verify your rifle is unloaded prior to installing any parts!**

The Raptor Charging Handle is compatible with the following rifles:

- Steyr AUG A2 and A3
- MSAR STG-556 (all gens) and E4

The following is included in the kit:

- (1) Raptor Charging Handle
- (1) 1/8" dia. X 1/2" long roll pin



You will need the following tools:

- Hammer
- 3/32" or 1/8" punch

### STEP 1:

Remove the magazine from the rifle, pull back on the charging handle and ensure the chamber is clear of live ammunition. Let the charging handle go to the forward position and place the rifle on "SAFE"

### STEP 2:

Lay the rifle on a padded surface with the left side (charging handle side) facing up. Depress the handle towards the receiver. Place punch on the roll pin and tap out.



NOTE: You do not need to tap the pin completely out, only enough to clear the metal lug inside the handle or about 2/3 to 3/4 the way out. This will prevent the pin from being lost.

### STEP 3:

Remove the punch and pull the charging handle upward and off of the metal charging handle carrier assembly.



NOTE: Do not disassemble or remove any parts from the charging handle carrier assembly.

### STEP 4:

Press the Raptor Charging Handle down onto the lug. Visually verify the hole in the Raptor and the hole in the metal lug align. You can insert the punch into the hole to verify it aligns.



### STEP 5:

Place the roll pin in the hole and start with the hammer. Use the punch to tap in the pin until it is flush. If the pin is difficult to start, you can slightly squeeze the end with a pair of pliers and try it again.



NOTE: You can use the included roll pin or re-use the original pin. We include the roll pin in case you misplace the original.

### STEP 6:

Your Raptor Charging Handle is now installed! Pull back on the Raptor with a two finger grip to test the handle. With no magazine inserted in the rifle, pull the handle back to the full rearward position and fold inward to verify it will lock the bolt back. Slap the handle downward and let the bolt and the handle go forward. Press the handle towards the receiver to verify the 'safety fold' feature still works.

**It is now safe to use the rifle.**



Visit [www.youtube.com/manticorearms](http://www.youtube.com/manticorearms) to view videos on the installation and use of this product!

### Manticore Arms, Inc.

902 S. Randall Road  
Suite C #318  
St. Charles, Illinois 60174

Phone: 630-715-0334  
Email: [info@ManticoreArms.com](mailto:info@ManticoreArms.com)  
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[www.ManticoreArms.com](http://www.ManticoreArms.com)