



# MANTICORE ARMS, INC.

Advanced Fighting Gear



## AUG SWITCHBACK CHARGING HANDLE INSTALLATION INSTRUCTIONS

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

The AUG Switchback Charging Handle is compatible with the following rifles:

Steyr AUG A2, A3, and A3 M1 (M1)  
MSAR STG-556 (all gens) and E4

The following is included in the kit:

- (1) Switchback Charging Handle (full size shown)
- (1) Wear pad
- (1) 7/64" steel pin (not shown)
- (1) Allen wrench



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"

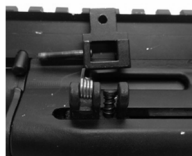
### STEP 2:

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. Pull the handle off the metal charging handle assembly.



### STEP 3:

Tap out the horizontal pin on the lug, and remove the top lug the handle was attached to, the spring that was around the pin, and the small piston and spring underneath the pin.



### STEP 4:

Place the Switchback down on the three "fingers" and tap the horizontal pin in through the front hole on the Switchback. Make sure the holes on the "fingers" and the hole through the Switchback are aligned while inserting the pin. The pin may slide right in, or it may take a few light taps with a hammer and punch.



**NOTE:** If the steel pin that came with the rifle is too tight, you may use the included 7/64" pin to install. You want it to be snug and take a few light taps to install.

### STEP 5:

Push the wear pad into the front hole until it is fully seated, and then turn the set screw on top of the handle until it is flush with the surface of the handle.



**NOTE:** If the wear pad becomes worn down on the corner through extensive use, you can simply back off the set screw, tap a 1/16" punch through the hole in the back of the handle to knock the wear pad and steel pin out, rotate the wear pad 90 degrees, and reinstall for a fresh corner to use!

### STEP 6:

Your Switchback Charging Handle is now installed! Fold out and pull back on the Switchback to test the handle. With no magazine inserted in the rifle, pull the handle back to the full reward position and fold upward to verify it will lock the bolt back. Slap the handle downward and let the bolt and the handle go forward. **It is now safe to use the rifle.**

**NOTE:** The handle will automatically fold when released from the rearward position by slapping down on it. You can also fold the handle inward or outward manually at the forward or rear position. Excessive fouling of the weapon may prevent the handle from automatically folding when it runs forward under the pressure of the recoil springs. In the event it does not fold, clean the weapon thoroughly- it is a good indication your weapon is severely fouled!

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

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