



# MANTICORE ARMS, INC.



## HELLION CURVED BUTTPAD INSTALLATION INSTRUCTIONS

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

The Hellion Curved Buttpad is compatible with the following rifles:

Springfield Hellion (all barrel lengths)

The following is included in the kit:

- (1) Hellion Curved Buttpad
- (1) 5/32" dia. 1" long shoulder screw
- (1) 3/32" Allen wrench
- (1) dark blue buffer pad (already installed)



You will need the following tools:

- Small flat bladed screwdriver
- Small Hammer
- 1/8" or 3/16" 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:

Remove the OEM buttpad assembly from the rifle. The recoil spring and bolt locking rod are retained by a cross pin with C clip in the OEM buttpad. Locate the C clip between the rods and either tap off with the screwdriver and hammer or tap the pin out and allow the C clip to pop out of its groove in the process. Store the pin and the C clip in a safe place.



### STEP 3:

Make sure to keep the recoil spring rod and bolt locking rod in their proper relation- with the rifle facing forward the recoil spring rod will be on the right side and the bolt locking rod will be on the left and hanging down under its mounting hole.



### STEP 4:

Use the 3/32" allen wrench to install the shoulder screw through the buttpate and the two rods. The shoulder bolt will "bottom out" and be snug when tightened enough. Note the locations of the recoil spring rod and bolt locking rod in the picture.



### STEP 5:

Install the Hellion Curved Buttpad onto the rifle, making sure to locate the bolt locking rod in its hole in the bolt carrier (do not let it slip below the bolt carrier). You may need to tap the crosspin back in with the hammer, but it will eventually break in.



**PERFORM A FUNCTION CHECK PER THE WEAPON INSTRUCTION MANUAL TO VERIFY CORRECT OPERATION.**

**YOUR HELLION CURVED BUTTPAD IS NOW INSTALLED!**

**SCAN THE QR CODE TO VISIT OUR YOUTUBE CHANNEL WITH INSTRUCTIONS, ETC.**



[WWW.MANTICOREARMS.COM](http://WWW.MANTICOREARMS.COM)

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