

CETME/G3

BOLT ROLLER REPLACEMENT

By Mecha

ROLLER REMOVAL:

Step 1:

Disassemble rifle and remove bolt carrier and bolt

Disassemble Bolt from Carrier

Step 2:

Drive Roll Pin out of Bolt with a small Drift Punch.



Step 3:

Use pliers to remove one roller then after this the other should fall out with retaining plate



ROLLER INSTALLATION

Step 1:

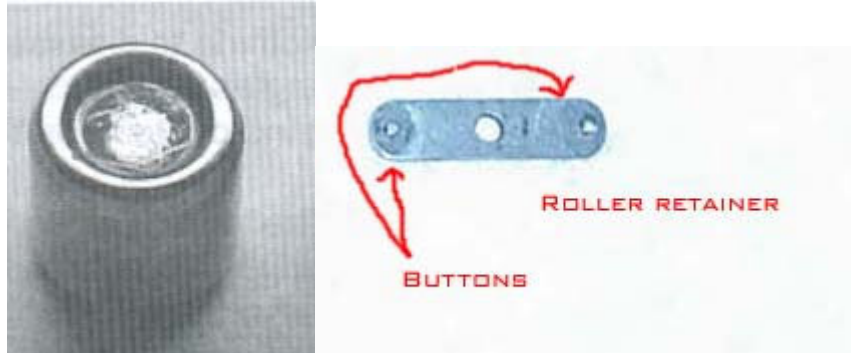
Clean all parts thoroughly

Step 2:

make sure you have the right size rollers

Step 3:

Turn the Bolt upside down. Install roller holder w/buttons up and one button exposed. Set a roller on the exposed button. Slide the roller holder and the roller into the bolt head until the other button is exposed. Place the remaining roller on this button.



Step 4:

Hold the roller in the bolt head with the thumb and index finger of one hand. turn the bolt head over and set it on the feed pawls with the roll pin hole facing up.

Step 5:

Inset the locking piece into the bolt head and now hold the back of the locking piece and the front of the bolt head with the thumb and index finger of one hand



Step 6:

now remove the locking piece and use a flash light. shine it down the hole where the locking piece goes. look through the roll pin hole and make sure the retaining plate is lined up. it should be. The locking piece in step 5 should have centered the hole.

Step 7:

Reinsert locking piece like in step 5

Step 8:

Insert and drift in the roll pin. The roll pin should be flush with the top of the bolt head, ensure the roll pin is not seated too deeply as to restrict the free movement of the locking piece.

Note 1:

By placing the locking piece in the bolt head the hole in the roller holder gets centered. If the hole in the roller holder is not centered when the roll pin is driven into the bolt head, the roll pin will score the roller holder and either fracture or begin a fracture in the roller holder causing another failure of the roller holder.