

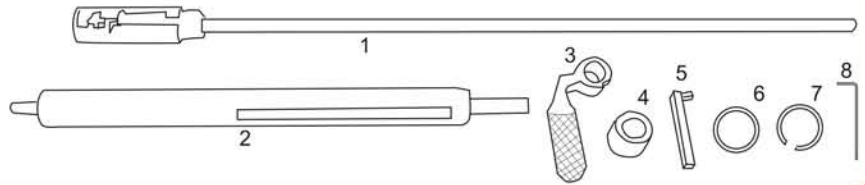
MASTER SNIPER UPGRADE KIT ASSEMBLY INSTRUCTION

FOR SOFT-M324S, SOFT-M324SG AND SOFT -M324SD

WARNING: Be careful not to mix original and upgrade parts during the assembly process. They look very similar and may get mixed easily. Do not install original and upgrade parts in the same gun. Your gun may malfunction.

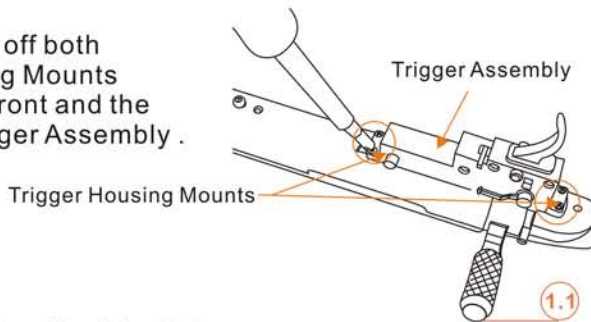
- 1 - Upgrade Inner Barrel and Hop-up unit
- 2 - Upgrade Bolt
- 3 - Upgrade Cocking Handle
- 4 - Upgrade Barrel Spacer
- 5 - Upgrade Locking Pole
- 6 - Upgrade Plastic O Ring
- 7 - Upgrade Plastic C Ring
- 8 - Allen Wrench

Kit Contents

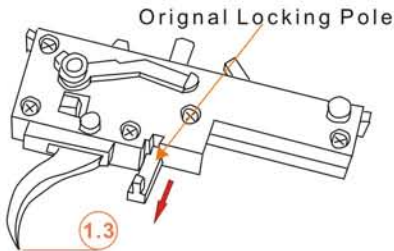
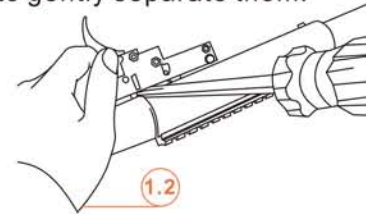


Step 1: Disassemble Bolt From Gun and Replace Bolt, Cocking Handle, Locking Pole and C Plastic Ring

Step 1.1: Take off both Trigger Housing Mounts located in the front and the rear of the Trigger Assembly.

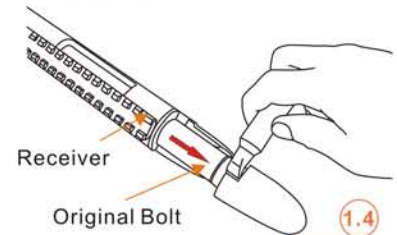


Step 1.2: Insert a flat screwdriver into the gap between the Trigger Assembly and the gun body to gently separate them.

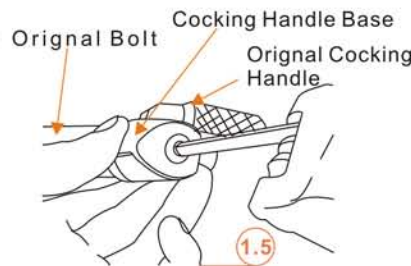


Step 1.3: Remove the Original Locking Pole from the Trigger Assembly and replace the Upgrade Locking Pole into the Trigger Assembly.

Step 1.4: Slide back and remove the Original Bolt from the Receiver.



Step 1.5: Use the Allen Wrench in the kit to remove the rear screw on the Bolt to separate the Bolt and Cocking Handle. Keep the Cocking Handle Base. The Original Bolt and Original Cocking Handle are to be replaced with Upgrade parts.



Step 1.6: Take the Receiver apart as shown below. The Original Plastic C Ring can be found in between the 2 parts. Replace it with the Upgrade C Ring. Reattach the Receiver.

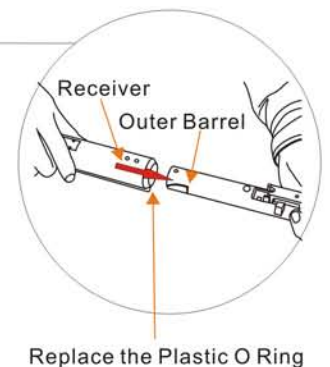
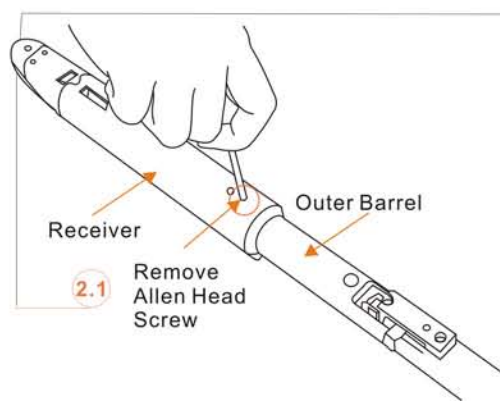


Original Upgrade Upgrade Locking Pole is longer than Original Locking Pole.

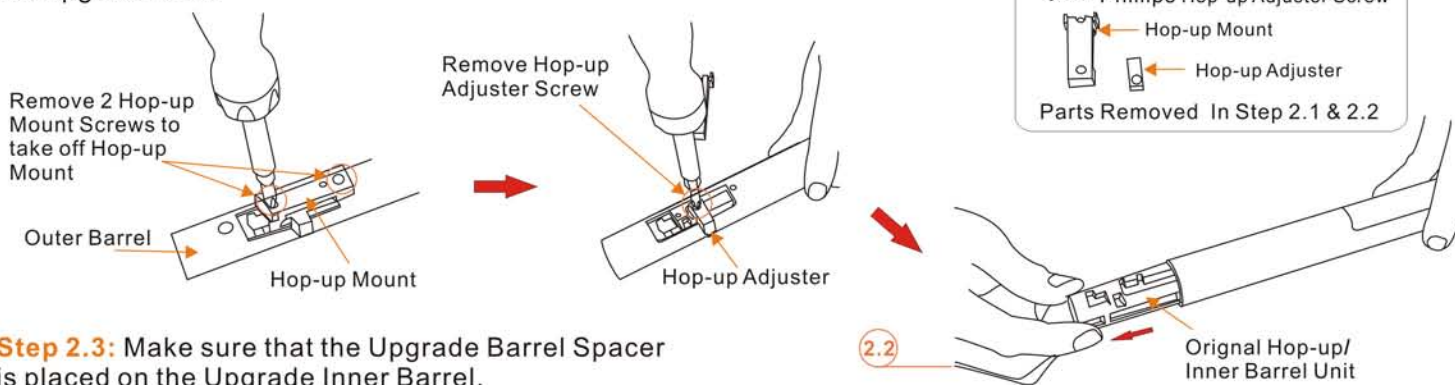
Original Upgrade Upgrade Cocking Handle has additional chamfer for the inner hole.

Step 2: Remove the Original Hop-up and Inner Barrel Unit

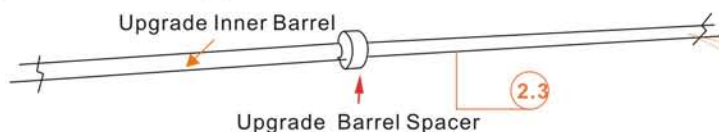
Step 2.1: Remove the large Allen Head Screw located in the front of the Receiver. Then, pull the Outer Barrel out of the Receiver. The Original Plastic O Ring is sitting in the middle of receiver. Replace it with the Upgrade Plastic O Ring.



Step 2.2: Follow 2.2 in sequence to separate the Original Hop-up and the Inner Barrel Unit from the barrel assembly. Set them aside to be replaced with the upgrade unit.



Step 2.3: Make sure that the Upgrade Barrel Spacer is placed on the Upgrade Inner Barrel.



Tip: Clean the new inner barrel with a small amount of rubbing alcohol and lightly oil the inner barrel with silicone lube spray to enhance performance.

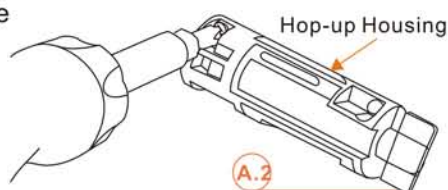
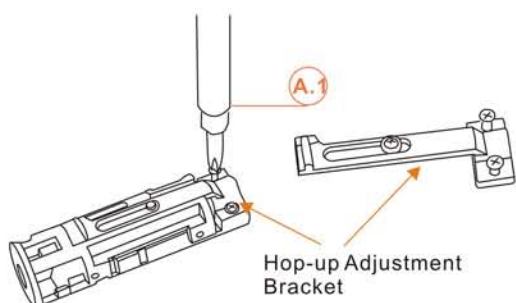
Step 3: Follow Step 1 and Step 2 in Reverse Order to Re-assemble the Upgrade Parts to the Gun.

TIPS FOR UPGRADE HOP-UP REASSEMBLY

NOTE: This section is for reference only. The Upgrade Inner Barrel and Hop-up Unit comes pre-assembled. Use this info only in case there is a need to open up the unit for component replacement.

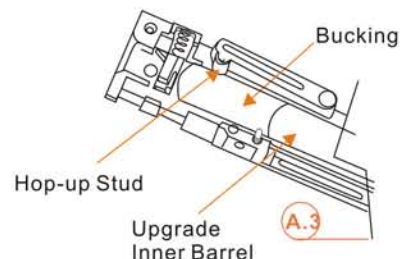
Step A: Disassemble the Upgrade Inner Barrel and Hop-up

Step A.1: Remove the two screws from the Hop-up Adjustment Bracket and separate the Bracket from the Hop-up Housing.



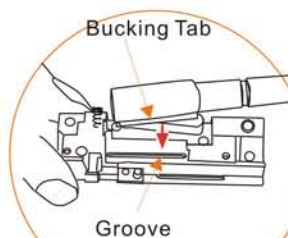
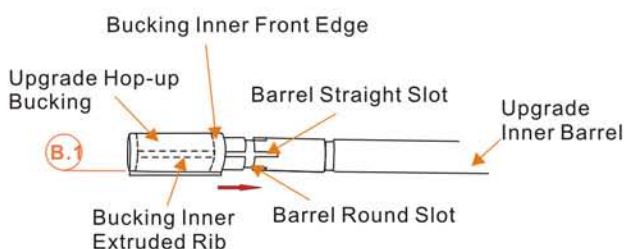
Step A.2: Remove the two screws from the top of the Hop-up Housing and separate the top and bottom halves of the housing.

Step A.3: Carefully take out the Inner Barrel with Bucking mounted and pay attention to the position of the Hop-up Stud.



Step B: Assemble the Upgrade Hop-up and Inner Barrel

Step B.1: Align the Bucking Inner Extruded Rib with the Barrel Straight Slot, gently slide the Upgrade Hop-up Bucking onto the Upgrade Inner Barrel until the Bucking Inner Front Edge locks into the Barrel Round Slot.



Step B.2: Assemble the Upgrade Inner Barrel with the Upgrade Hop-up Housing. Make sure to position the Bucking Tab facing down to fit in the Groove in the Hop-up Housing. Pay attention to the position of Hop-up Stud. Use screws from step A.2 to assemble the 2 halves of the Hop-up Housing.

