

### **How to Disassemble a Ruger Mark III 22/45:**

- 1) Check to make sure chamber is clear.
- 2) Insert empty magazine.
- 3) Point pistol in safe direction and pull trigger.
- 4) Remove magazine and set aside.
- 5) Remove rear latch by opening then pushing down on top stud.
- 6) Remove bolt by pulling rearward. You may have to pull the trigger to release this. Ensure that slide catch is in released (lowered) position. This step can take some playing with.
- 7) Using soft mallet gently tap the front of the trigger guard to release barrel from frame.

### **Troubleshooting Disassembly:**

- If bolt will not release, ensure that you've released tension on the firing block (steps 2-3) and slide catch is in released (lowered) position.
- If barrel will not release from grip using the above method, try tapping the back of the barrel instead.

### **How to Reassemble a Ruger Mark III 22/45:**

- 1) Line barrel and frame back up and push together. Use a rubber mallet to gently tap on the muzzle end of the barrel ensuring the barrel completely seats itself into the frame.
- 2) Make firing block flush into the grip by reaching into the back of the barrel and pushing down with finger tip.
- 3) Insert bolt into slide. Ensure that slide catch is in the released (lowered) position.
- 4) Insert empty magazine.
- 5) Point pistol in safe direction and pull trigger.
- 6) Remove magazine and set aside.
- 7) Push firing pin block completely forward through the open slot in the back of the grip.
- 8) Flip pistol upside down being careful to keep the bolt fully seated inside the slide.
- 9) Insert rear latch into the pistol with scorpion tail pointed.
- 10) Ensure that hammer strut inside the grip is against the back wall of the grip.
- 11) Start to close the latch while making sure that hammer strut seats into 2<sup>nd</sup> 'pocket' on the latch.
- 12) Snap latch closed.
- 13) Pull back bolt to ensure proper operation.

### **Troubleshooting Assembly:**

- If bolt will not fully insert into barrel, ensure that firing block and slide catch are both in the lowered positions.
- If latch continually pulls out while trying to close, repeat steps 4-12.
- If bolt will only pull back 1/2", remove latch and ensure that hammer strut is in 2<sup>nd</sup> 'pocket' and repeat steps 11-13.