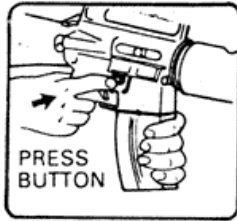


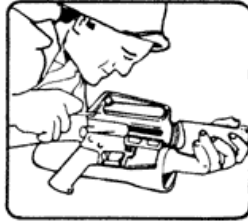
# M16A1 Disassembly/assembly instructions

Disassembly:

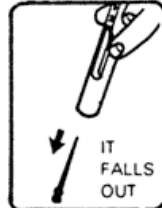
**START WITH  
SELECTOR  
ON SAFE**



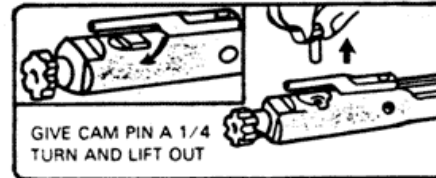
1 Remove magazine



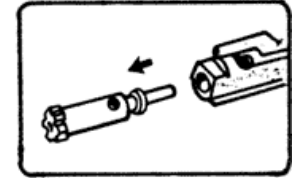
2 Open bolt and eyeball chamber



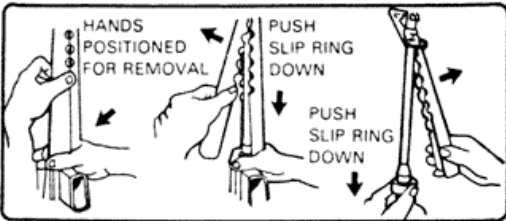
10 Remove firing pin through rear of bolt carrier



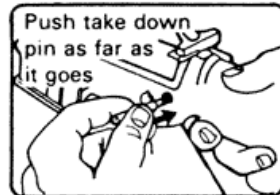
11 Remove bolt cam pin



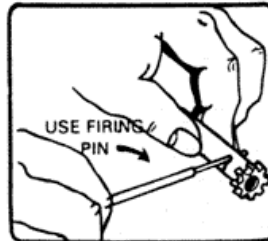
12 Remove bolt assembly from carrier



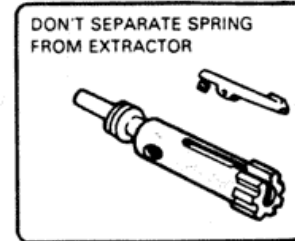
3 Remove handguards



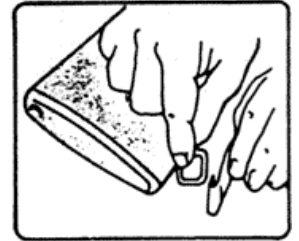
4 Pivot upper receiver from lower receiver



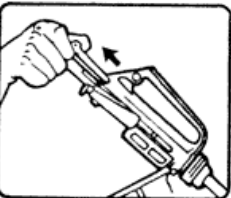
13 Remove extractor pin



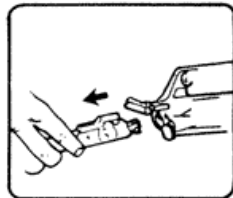
14 Remove extractor and spring



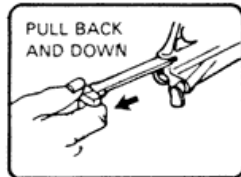
15 Remove sling



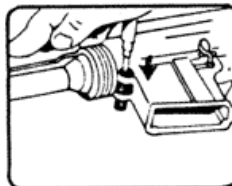
5 Pull back charging handle and bolt carrier



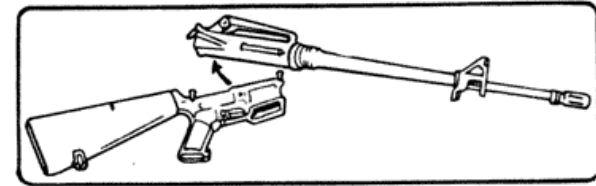
6 Remove bolt carrier and bolt



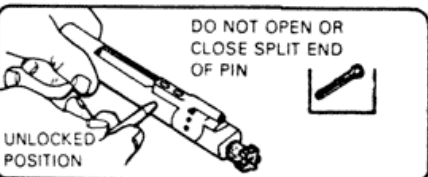
7 Remove charging handle



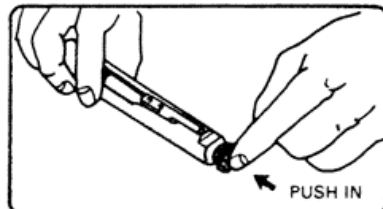
16 Push receiver pivot pin



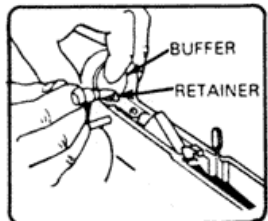
17 Separate upper and lower receivers



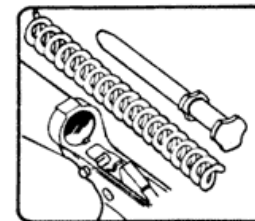
8 Remove firing pin retaining pin



9 Put bolt assembly in lock position



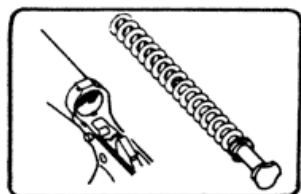
18 Press in buffer, depress retainer and release buffer



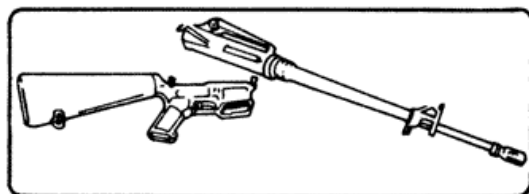
19 Remove buffer and spring



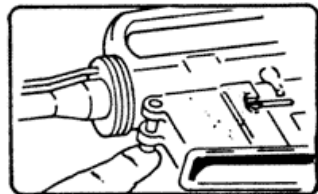
Assembly:



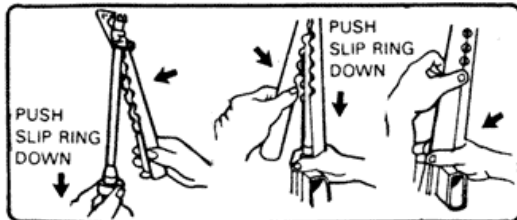
1. INSERT BUFFER AND SPRING



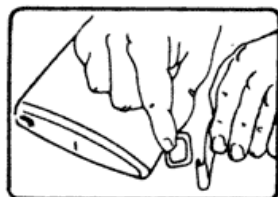
2. JOIN UPPER AND LOWER RECEIVERS



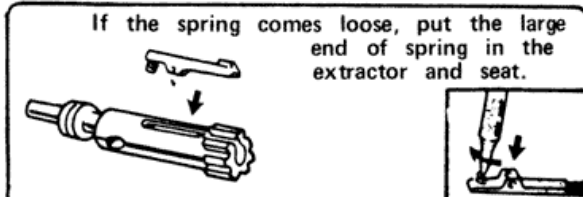
3. ENGAGE RECEIVER PIVOT PIN



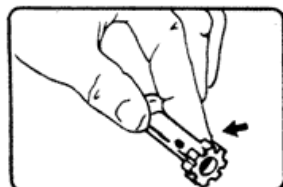
4. PUT ON HANDGUARDS



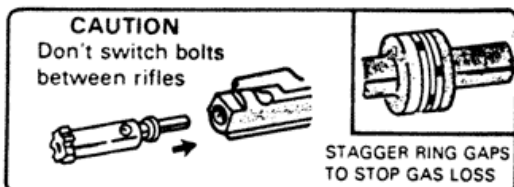
5. SNAP ON SLING



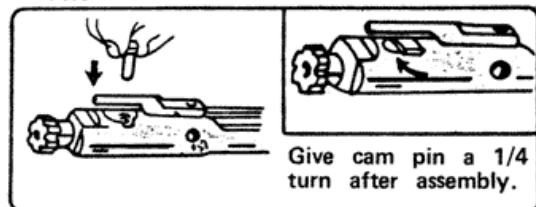
6. INSERT EXTRACTOR AND SPRING



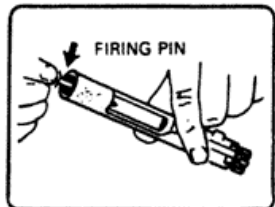
7. PUSH IN EXTRACTOR PIN



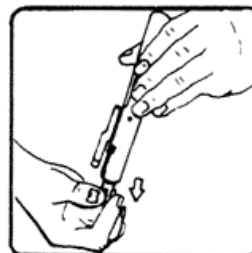
8. SLIDE BOLT INTO CARRIER



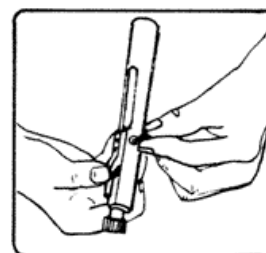
9. PUT IN BOLT CAM PIN



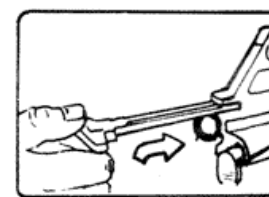
10. DROP IN AND SEAT



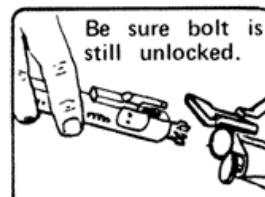
11. PULL BOLT



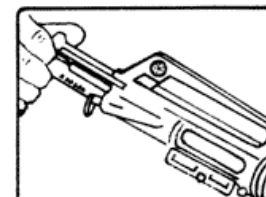
12. PUT IN PIN



13. HOOK IN THEN PUSH CHARGING HANDLE PART WAY



14. SLIDE IN BOLT CARRIER



15. SHOVE IN CHARGING HANDLE AND BOLT CARRIER TOGETHER



16. PUSH IN TAKE-DOWN PIN

**Cleaning Rifle.** Clean and lightly lubricate with LSA the lugs in barrel extension, bore, and chamber. Clean and lightly lubricate the bolt carrier. Lubricate slide cam pin area, piston rings, outside bolt body, and in bolt carrier key. (CAUTION: Apply only a light coat of LSA to firing pin and firing pin recess).

Use rifle bore cleaning compound (RBC) to clean powder fouling in the upper receiver. Clean outside surface of protruding gas tube with a worn bore brush. Coat all other surfaces with lubricant. Apply a light coat of LSA to buffer, action spring, and inner surfaces of lower receiver extension. Use generous amount inside lower receiver and on all components.

**Cleaning Magazine.** Wipe dirt from tube, spring, and follower, then lightly lubricate the spring.

**Cleaning Ammunition.** Use a clean, dry cloth to wipe dirt and foreign matter from ammunition. Do not coat with oil.