

Changing An AR-15 Gas Block

Make sure the gun is unloaded.

Changing the gas block on an AR15 requires removal of handguard (not shown) and muzzle accessories such as flash hidens and compensators. Attachment methods include set screws (shown) and clamps. Gun smiths may encounter early AR models with permanent band-style blind pins.

1. Drive out the gas tube cross pin – left to right -- using hammer, pin punch and front sight block to protect from damage. Drive out taper pins. Begin with appropriate size taper pin starter and finish with 5/32 inch straight punch as supplied in the standard and premium Armorer's Tool Kit.



2. Remove existing gas block and gas tube.



3. Remove existing gas tube and check to make sure it is serviceable. Check barrel gas port for burrs and obstructions. At this point, clear and clean the port as required.

4. Reinstall gas tube and index the gas tube port hole to the bottom.

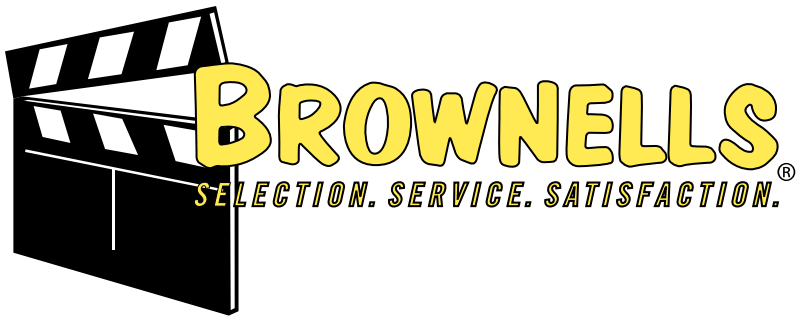


5. Slide on new gas block.



6. LIGHTLY tighten the gas block set screws or clamps, as appropriate and align the gas tube in the gas block.





7. Double check the gas block for proper alignment with the barrel gas port and level alignment with the receiver or Picatinny rails of the receiver.



8. Perform final tightening. Use manufacturers recommended torque setting to avoid stripping screws.



NOTE: DO NOT OVERTIGHTEN



9. Confirm gas tube alignment, then install the gas tube roll pin, using a starter punch and a roll pin punch of the correct size.

10. CHECK FUNCTION: Install bolt and check that bolt and charging handle move freely.



Test fire gun as needed to confirm proper installation.