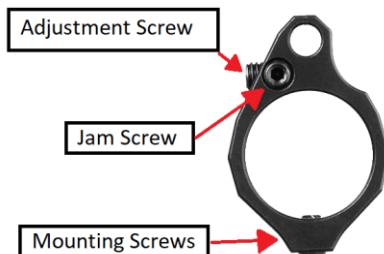




Adjusting your Gas Block

You will need the following tools to adjust your adjustable gas block:

- 5/64" Allen wrench
- 3/32" Allen wrench



1. Loosen the jam screw about one turn.
2. Screw in the adjustment screw as far as it will go, then back it off one revolution. Re-tighten the jam screw.
3. Load a single round into your chamber with the appropriate empty magazine inserted and test fire the rifle.
4. If the rifle did not lock-back on the empty magazine, the rifle is under-gassed.
5. Loosen the jam screw and back out the adjustment screw about $\frac{1}{2}$ revolution. Re-tighten the jam screw and test again.
6. Once the rifle locks back on the empty magazine, bring the adjustment screw out another $\frac{1}{4}$ revolution. Then re-tighten the jam screw.

Make sure your jam screw is tight to prevent unwanted movement of the adjustment screw. At about 4 revolutions, your adjustment screw is no longer restricting gas flow, and further adjustments will most likely be ineffective. Clockwise movement of the adjustment screw (turning in) will decrease gas, while counterclockwise movement (turning out) will increase gas.

Signs of an "under-gassed" rifle:

- Round does not eject
- Next round does not chamber
- Fired brass will fall out instead of ejecting
- Bolt will not lock back on empty magazine
- Potential accuracy issues

Signs of an "over-gassed" rifle:

- Next round chambers before the fired round is ejected
- Empty brass will eject too quick and in inconsistent locations
 - Correct ejection area should be consistently around 4 o'clock
- Harder recoil
- Potential accuracy issues

You will also need to adjust the gas on your rifle if you are adding/removing a suppressor or swapping between subsonic/supersonic ammunition