

**MAKE SURE THE WEAPON IS UNLOADED PRIOR TO MAKING ADJUSTMENTS TO THE GAS BLOCK**

**Note: An 3/32 Allen Wrench is provided**

**Adjusting the Pressure:**

- 1.) Setting the gas screw position:
  - A. Fully Closed  
To Fully close the gas pressure so the rifle will not cycle, turn the gas screw **CLOCKWISE** (CW) until it bottoms out. Do not over tighten screw.
  - B. Maximum Gas Pressure  
Place the screw in the Fully Close position, turn the screw **COUNTERCLOCKWISE** (CCW) 4.5 Revolutions. This position will allow the maximum amount of gas.
  - C. Bleed – Off Position  
Starting from the Maximum Gas Pressure position, turn the screw COUNTERCLOCKWISE (CCW), until you obtain the desired setting for your rifle.
- 2.) Adjusting the system for the least amount of recoil:
  - A. With the adjustment screw set at the Maximum Gas Pressure position load one round in a magazine and fire the round.
  - B. If the bolt carrier locks back on the empty magazine, clear the magazine from the rifle and visually inspect the chamber to make sure your firearm is clear/empty.
  - C. Turn the gas screw CCW  $\frac{1}{2}$  revolution and repeat steps (2C) until the rifle ejects an empty case and the bolt carrier does not lock back on the empty magazine.
  - D. Once the bolt carrier does not lock on the empty magazine, turn the screw CW  $\frac{1}{4}$  revolution and repeat step (2C) until the bolt carrier locks back on an empty magazine. Once you have obtained this setting turn the screw another  $\frac{1}{4}$  revolution and the rifle should be set to the least amount of recoil.

