

Gas Setting

The purpose of the gas regulator adjustment is to ensure correct functioning of the weapon, with maximum gas exhaust, or rather minimum gas intake necessary to operate the rifle efficiently, without causing undue wear on the moving parts.

Method of adjustment

Method of gas regulator adjustment may vary according to individuals, but we suggest the following procedure:

- Fit an empty magazine on the rifle.
- All firing is then effected by inserting the cartridges into the chamber, one by one, through the ejection opening.
- The correct setting is determined by the holding open device engaging, or failing to engage, the mechanism.

Operations

Operation 1. Starting with the gas regulator sleeve fully screwed against the gas block (fig. 23) unscrew the sleeve one turn so that the figure "7" on the sleeve is in the line with the axis of the rifle (fig. 24); this is the fully open position of the gas regulator sleeve and, when a round is fired, causes a short recoil (holding open device helps to engage the mechanism).

Operation 2. Screw the gas regulator sleeve forward click by click and fire a round after each adjustment, until the holding open device engages the mechanism (fig.13)

Operation 3. Verify this adjustment by firing several rounds single shot by method mentioned above.

Operation 4. If any short results in a short recoil, repeat operation 3, after closing the gas regulator sleeve one by one click.

Operation 5. If necessary, repeat operation 4, until 5 consecutive rounds give correct functioning.

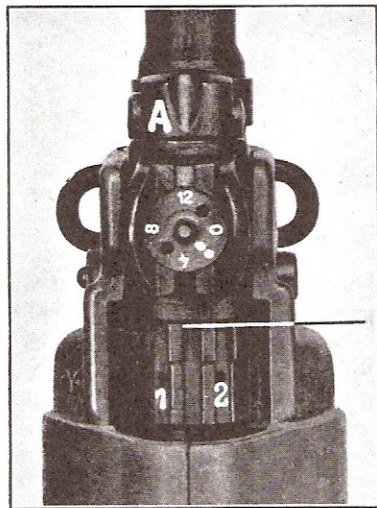


Fig. 23

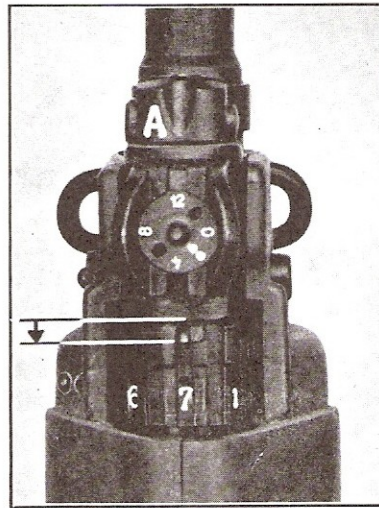


Fig. 24

Operation 6. Correct setting is now determined, but is always advisable to allow a safety margin and screw the gas regulator sleeve forward by two further clicks.