

# MSD INSTALLATION INSTRUCTIONS

## Mallory Fuel Regulator Rebuild Kit PN 29879

### GENERAL INFORMATION:

This kit contains one new style diaphragm assembly and one new style seat assembly. This kit can be used to rebuild old or new style 4305M and 4307M regulators. **When rebuilding an old style regulator, the seat and diaphragm assemblies must be replaced as a pair.**

1. Loosen the jam nut and remove the adjustment screw.
2. Remove the four screws and pull the cap off the housing. (Don't lose the spring(s) and retainers)
3. Pull the old diaphragm assembly out of the regulator.
4. Using a 5/16" allen wrench in the bypass port, remove the old seat assembly.
5. Install the new seat assembly with the allen wrench. (Make sure the o-ring is on the seat assembly)
6. Install the new diaphragm assembly with the ball portion toward the seat assembly.
7. Set the retainers and spring(s) on the diaphragm assembly in the order shown.
8. Assemble cap onto housing. Make sure all four screws are hand snug (and that the cap is sitting flat on the housing) before tightening the four screws.
9. Reinstall the adjuster screw and nut.



