

## Universal 11/16" mQ-Valve Body Instructions

### Contains:

- 1 Valve Body
- 1 Setscrew
- 2 -015 O-rings

Fits: WGP Trilogy and BlackMagic, all AKA

1. Remove the stock valve from your gun.
2. Remove the poppet, 1/2" diameter o-ring, and poppet spring from your stock mQ-Valve body.
3. Apply additional grease to the poppet o-ring.
4. Install the above mentioned items in the included brass valve body.
5. Apply grease to the o-rings on the outside of the valve body. If you do not grease the o-rings, they may be damaged during installation.
6. Note that the valve body has a large hole and a small hole. Insert the valve body into the gun body with the large hole facing toward the bolt. The small hole should be concentric with the setscrew hole.
7. Thread in the setscrew, stopping when you feel the shoulder bottom out on the valve body. If it does not thread in all the way, STOP. Remove the setscrew and check alignment. Over tightening the setscrew will damage the valve body.
8. Install the pilot, spacer, and IVG as per the mQ-Valve instructions. Thread in the IVG while preventing the pilot from rotating until the stainless steel orifice plate touches the brass valve body. Note that allowing the pilot assembly to rotate can shear the wires. Turn an additional 1/16 - 1/8 turn. You should feel it bottom out. Over tightening the IVG will damage the valve body.
9. Proceed with the rest of the installation as per the mQ-Valve instructions. Be careful to not crush the solenoid.