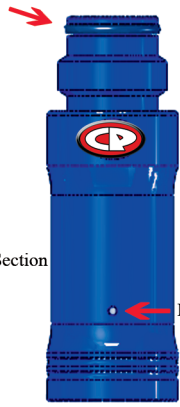
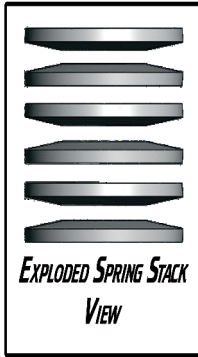


015 Buna D70 O-Ring



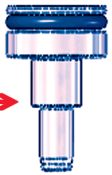
Top Regulator Section

Bleed Hole



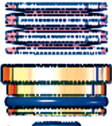
**EXPLODED SPRING STACK
VIEW**

113 Buna D70 O-Ring



Regulator Piston

Spring Stack



Seal Wall

016 Buna D70 O-Ring



010 Buna D70 O-Ring



Regulator Seat



010 Buna D70 O-Ring



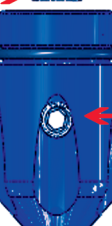
1/4 302 SS Ball



Seat Carrier Floor



018 Buna D70 O-Ring



Bottom Regulator Section

1/8 Allen Adjustment Screw

The Custom Products Regulator is the benchmark of consistency. This regulator was designed to operate flawlessly for years with just a small amount of regular maintenance.

To adjust the output pressure of the Custom Products regulator, use a 1/8 allen wrench in the adjustment screw on the side of the regulator. Turning the adjustment screw counter clockwise will turn the output pressure (velocity) up. Turning the adjustment screw clockwise will turn the output pressure (velocity) down. The regulator comes with the output pressure set to Opsi meaning that the adjustment screw has been turned completely clockwise. To raise the pressure use small, 1/4 turn adjustments. A small adjustment can make a big change in the output pressure.

From time to time, your Custom Products regulator may require some maintenance. Some parts are designed to wear out while others will be good for the life of the regulator. The standard parts that wear out come in the CP Inline regulator rebuild kit which is available on the website. This kit includes:

- 1 x 113 Buna D70 O-Ring
- 1 x Inline Regulator Piston
- 1 x Inline Regulator Seat
- 2 x 010 Buna D70 O-rings
- 1 x 015 Buna D70 O-rings
- 1 x 018 Buna D70 O-ring
- 1 x 016 Buna D70 O-ring

When Maintaining your Custom Products Regulator, use only DOW 55 lubricant.

To Dissassemble your Custom Products Inline regulator

1. Remove air source and paintballs from the marker.
2. Remove the regulator from the marker.
3. Unscrew the regulator into the two sections.
4. Using a piece of macroline, push the piston and spring stack out of the upper section of the regulator. Replace the piston 113 O-ring.
5. Remove the seal wall (brass piece) from the lower section of the regulator. Remove the outer seal 016 O-ring and the 010 O-ring from the center of the seal wall and replace.
6. Screw the 1/8 Adjustment screw clockwise until it stops.
7. Using a pair of needle nose pliers, remove the regulator seat.
8. Clear any debris from the bleed hole in the upper section of the regulator.
9. Lube 1/4 302 SS ball, regulator seat, piston, and all O-rings using DOW 55 grease.
10. Reassemble the regulator.

Troubleshooting your Custom Products Inline Regulator

If the regulator is inconsistent:

- Replace the 010 O-rings.
- Replace the 113 O-ring
- Lube the regulator with DOW 55 grease
- Make sure that the Bleed hole on the upper side of the regulator is clear of debris

If the output pressure is creeping up or you are experiencing "drop off"

- Replace the Inline regulator Seat and Piston
- Lube the regulator with DOW 55 grease