



# Periodic Maintenance JDS LPR (All Models)

The JDS LPR regulator is designed to be a low maintenance product. For the most part, your STD product will not require any type of maintenance. However, should you feel the urge to crack it open and give it a good lubing (we mean the reg), simply follow these handy instructions. Note that these are the only user serviceable parts. Further disassembly is not recommended and may result in some hairy knuckled foreigner showing up at your doorstep and caving in your forehead--all because you ignored our instructions and mucked up a good thing. Don't become a statistic. Just follow our instructions, we wouldn't steer you wrong. Now for the legal and technical stuff...

**CAUTION!** Take care when disassembling the JDS LPR. Wear safety glasses and point regulator away from self and others. Always perform repairs with equipment de-gassed.

### Required Tools:

5/32" Allen Wrench  
Needle Nose Pliers  
Lubricant (compatible with your marker)

### Disassembly Instructions

It is not necessary to remove the JDS LPR from the marker. The following steps may be performed with the regulator still installed on the marker. Make sure the marker is de-gassed before proceeding.

**Step 1.** Remove the LPR adjustment cap, using a 5/32" allen wrench.

**Step 2.** Remove the main spring. The main spring resides beneath the adjustment cap.

**Step 3.** Using a pair of needle nose pliers, gently remove the main piston. Little, if any, force should be required to remove the piston.

**Step 4.** Lightly grease or oil the main piston o-ring. Use a lubricant that is compatible with your marker. If the o-ring appears damaged, it can be replaced with an -014 Buna o-ring (70 Durometer).

### Reassembly Instructions

**Step 5.** Using your fingers, place the main piston into the sleeve of the JDS LPR. The raised portion of the main piston should be facing toward the front of the reg (you should be able to see it when it is installed).

**Step 6.** Place the main spring over the raised portion of the main piston.

**Step 7.** Install the adjuster cap. If the o-ring on the adjuster cap is damaged, replace it with an -014 Buna o-ring (70 Durometer).

**Step 8.** Adjust LPR pressure in accordance to your marker's manual.

**Step 9.** Congratulate yourself on a job well done by enjoying the beverage of your choice. Once you've sobered up, proceed to step 10.

**Step 10.** Give your friends, family, admirers, and opponents a reason to get their own STD product by showing off your mad skills. Cane muppets, mow fools, and rearrange grills. With your JDS LPR, you are death incarnate. Know it. Believe it. Become it.

