



REGULATOR MAINTENANCE

We'll you've purchased the best inline regulator on the market and now you want to know how to maintain it? The following is a step by step guide to properly maintain your Custom Products inline regulator.

Tools you will need:

Oring pick

1/8" allen key

Paper mate pen

Needle nose pliers

Oring grease (DOW 55, DOW 33, ETC)

Step 1

Remove top section of regulator



Step 2

Separate the middle and bottom sections.



Step 3

We will be working with the three sections separately.



Step 4

Remove and replace orings on top section. Oring sizes are 015 and 018.



Step 5

Remove piston from center section with paper mate pen. Using a plastic pen ensures that the piston sealing surface will not be compromised. Place on flat surface and press out.



Step 6

Remove inner 010 oring.



Step 7

Remove outer 018 oring.



Step 8

Remove spring pack from piston.



Step 9

Remove and replace piston oring. The oring size is 114.

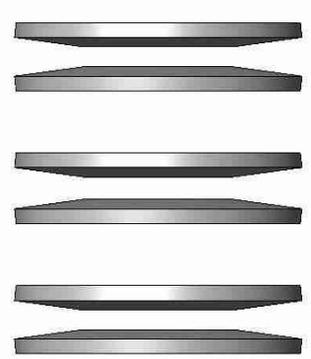


Step 10

Assemble spring pack and place on piston. The diagram below shows the correct way to assemble the spring pack.



Curved side facing one another.



Step 11

Replace inner oring. Oring size is 010.



Step 12

Replace outer oring. Oring size is 018.



Step 13

Lube piston tip.



Step 14

Lube piston oring.



Step 15

Insert piston with spring pack into center section.



Step 16

Make sure tip of piston is pushed through inner section.



Step 17

Remove adjustment set screw on bottom section.



Step 18

Remove seat carrier assembly with needle nose pliers. Use caution as to not scratch any surfaces.



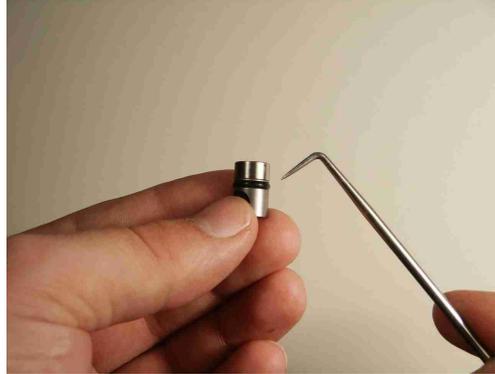
Step 19

Remove stainless steel ball.



Step 23

Remove and replace seat carrier oring. Oring size is 010.



Step 24

Spread lube around the entire inner section.



Step 25

Replace stainless steel ball.



Step 26

Insert seat carrier assembly. Make sure open face is pointed towards adjustment screw hole.



Step 27

Apply lube to the regulator seat.



Step 28

Insert adjustment screw until flush with outside of regulator body.



Step 29

Attach top and middle sections.



Step 30

Attach bottom to top and middle sections.



Step 31

Tighten adjustment screw until it stops.



Step 32

Congratulations you have just successfully maintained your reg. You can now install on marker and set your velocity.



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