

# Part #: PJDI095

## D07RE5-3GPM Injection Seal Kit

Ask us about our  
Maintenance  
Manuals  
available on CD!

**D07RE5**  
1:128 to 1:18  
0.8% to 5.5%



### KIT CONTENTS:

- 1 - **J029** Plunger seal
- 1 - **P169** Check valve barb
- 1 - **J051** Check valve seal
- 1 - **MPDI122** Check valve assembly
- 1 - **PDI550** Injection sleeve key
- 1 - **JDI092** Injection stem o-ring
- 1 - **8J026** Injection sleeve o-ring

Let us remind you when it  
is time for maintenance!  
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**DOSATRON** WATER-POWERED DOSING TECHNOLOGY  
2090 Sunnysdale Blvd. Clearwater, FL 33765 USA  
Tel: 727-443-5404 • Fax: 727-447-0591 • Service: 800-523-8499  
[www.dosatronusa.com](http://www.dosatronusa.com)

## D07RE5 Seal Kit Instructions *(Blue part number denotes it is part of the kit)*

1. Unscrew suction hose nut (P153) and remove suction hose.
2. Unscrew and remove injection stem assembly (CDDI066).
3. Unscrew the check valve barb (P169), remove the check valve seal (**J051**), unscrew the conical nut (P168), remove the anti-lock ring (P189) and remove the check valve assembly (**MPDI122**) from the stem.
4. Unscrew the adjusting nut (PDI549). With the help of a small flat head screwdriver remove the plastic injection sleeve key (**PDI550**) located inside the lower part of the injection sleeve (PDI538). Remove the injection stem (PDI539) from the bottom of the injection sleeve (PDI538). Replace the injection stem o-ring(**JDI092**) and injection sleeve o-ring (**8J026**).
5. Insert injection stem (PDI539) into the bottom part of the injection sleeve (PDI538). Make sure that the long groove in the injection stem aligns with the hole in the lower part of the injection sleeve. With the help of a small flat head screwdriver install the new plastic injection sleeve key (**PDI550**) all the way into the injection sleeve (PDI538). Thread the adjusting nut (PDI549) onto the injection sleeve (PDI538) until reaches the top of the scale.
6. Reinstall the anti-lock ring (P189) and the conical nut (P168). Insert new check valve assembly (**MPDI122**) into the injection stem, the cone should point out. Position the check valve seal (**J051**) into the new check valve barb (**P169**) with the groove facing up. Thread the new check valve barb.
7. Replace the plunger seal (**J029**).
8. Thread injection stem assembly (CDDI066) into the body.
9. Slide suction hose nut (P153) onto the suction hose, reattached suction hose onto check valve barb and tighten suction hose nut (P153).

**\*\*DO NOT FORGET TO RESET YOUR INJECTION RATE TO THE PROPER RATIO\*\***

