

Part #: PJDI076

(Replacement for Part #: EDDI004)



DI210-11GPM Injection Seal Kit

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DI210
1:50 to 1:10
2% to 10%

KIT CONTENTS:

- 1 - *JDI020* Injection stem o-ring
- 1 - *JDI018* Injection sleeve o-ring
- 1 - *JDI017* Plunger seal
- 1 - *JDI013* Check valve seal - Top seal
- 1 - *PJDI006* Check valve assembly

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is time for maintenance!
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DI210 Seal Kit Instructions *(Blue part number denotes it is part of the kit)*

1. Unscrew the suction hose nut (PDI057) or metal clamp and remove suction hose.
2. Unscrew retaining nut (20P035) and pull out injection stem assembly (CDDI004 or CDDI005). Replace injection stem o-ring (*JDI020*).
3. Carefully unscrew injection sleeve assembly (PDI047) and replace the injection sleeve o-ring (*JDI018*). Unscrew the plunger assembly (PJDI008) do not use pliers on the plunger. If the metal washer (MDI038) stays on the thread of the metal rod remove it and drop inside the open part of the plunger (PJDI008). Replace plunger seal (*JDI017*).
4. Unscrew the bell housing and carefully remove the piston by pulling it up. With the help of a quarter unscrew top seal retainer nut (PDI050) from inside the body. Replace top seal (*JDI013*), make sure the raised part is facing in. Screw top seal retainer nut back on. **DO NOT OVER-TIGHTEN.** Carefully reinsert the piston with plunger rod, push it all the way down and screw the bell housing back on.
5. From the injection assembly unscrew check valve nut (PDI056) and remove check valve assembly (*PJDI006*) from injection stem. If only the check valve barb (PDI054 or PDI055) comes out, take a pencil (eraser side down) through the top of the injection stem and gently push the check valve guide (PDI052) out.
6. Insert the check valve assembly (*PJDI006*) back into injection stem and tighten check valve nut (PDI056). **NOTE:** If your injector is equipped with the 3/4" "viscous" barb (PDI055), pry the barb out of the new check valve from the kit, remove the o-ring and install it on your original 3/4" barb. Reassemble.
7. Thread plunger assembly (PJDI008) back onto plunger rod, making sure the metal washer (MDI038) is inside the plunger assembly. Thread injection sleeve (PDI047) back into body.
8. Reinsert injection stem assembly (CDDI004 or CDDI005) into injection sleeve (PDI047) making sure to align the open side of the dosing indicator (PDI049) with the tooth on the stem (PDI047). Tighten retaining nut (20P035).
9. Slide suction hose nut (PDI057) or metal clamp onto the suction hose, reattached suction hose onto check valve barb and tighten suction hose nut (PDI057) or metal clamp.

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

TIP: Cut 1/2" off the top of the hose before reinserting onto the barb to prevent air suction during operation.

