



Part PJ093: D25RE2 - 11 GPM Injection Seal Kit

This kit contains:

(1) J009	Plunger seal
(1) J024	Injection sleeve o-ring
(1) PJ121	Injection stem assembly
(1) MPDI122	Check valve assembly
(1) J051	Check valve seal
(1) P169	Check valve barb



Vea el reverso para instrucciones en Español.

GENUINE
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PARTS



LIT-PJ093

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Kit Contents:

P169: Check valve barb



J024: Injection sleeve o-ring



PJ121: Injection stem assembly



MPDI122: Check valve assembly



J051: Check valve seal



J009: Plunger seal



We recommend cleaning all parts with warm soapy water and a toothbrush before installing the new parts.

Water normally lubricates the parts, but you may use silicone on the o-ring to facilitate insertion.

Check valve may be taken apart and cleaned in between maintenance to remove particles.

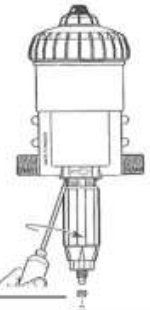


CAUTION: Parts may contain concentrated chemicals. The use of Proper Protective Equipment is recommended when performing maintenance.

Instructions

(Parts included in kit noted in blue)

1. Unscrew suction hose nut (P153 or P150) and remove suction hose. Using a #2 Phillips screwdriver remove the four screws at the base of the unit.



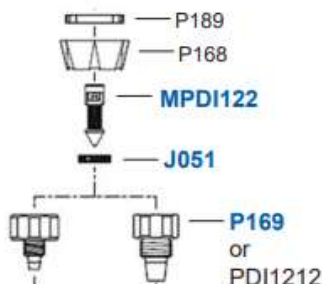
P153 or
P150

2. Pull the injection stem assembly (CD072 or CD072V) down.

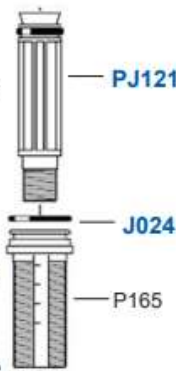


CD072 or
CD072V

3. Unscrew the check valve barb (P169 or PDI1212), remove the check valve seal (J051), unscrew the conical nut (P168), remove the anti-lock ring (P189) and carefully pry the check valve assembly (MPDI122) from the stem.

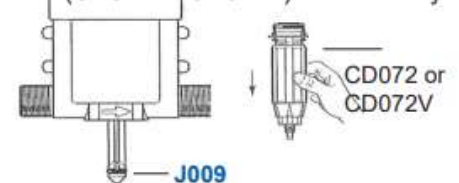


4. Remove the injection stem (PJ121) from the top of the injection sleeve (P165). Replace the injection sleeve o-ring (J024). Insert the new injection stem (PJ121) into the top of the injection sleeve (P165). Make sure that the long groove in the injection stem aligns with the tooth inside the injection sleeve.

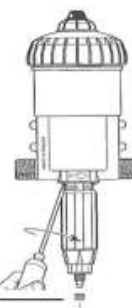


5. Reinstall the anti-lock ring (P189) and the conical nut (P168). Insert the new check valve assembly (MPDI122) into the injection stem with the cone pointing out. Push the new check valve assembly as far as possible into the stem. Position the check valve seal (J051) into the check valve barb (P169 or PDI1212) with the groove facing up. **NOTE:** If your injector is equipped with a 1/2" viscous barb (PDI1212), simple reuse it when reassembling the unit. Hand tighten the check valve barb. Set aside.

6. Replace the plunger seal (J009). Reinsert injection stem assembly (CD072 or CD072V) into the body.



7. Align the metal collar (M079) with the holes in the body. Install the four screws using a #2 Phillips screwdriver. Slide suction hose nut (P153 or P150) onto the suction hose, reattached suction hose onto check valve barb and tighten suction hose nut (P153 or P150).



P153 or
P150

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To ensure hose is air-tight, you may choose to carefully cut the top of hose before reinserting.



Using tools could damage the plunger and affect the injection rate