

Mini Maintenance Kit

Part #: **PJ117MINI-H**



◀ **D25F1**
11 GPM



◀ **D25RE2**
11 GPM

GENUINE
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PARTS

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LIT-PJ117MINI-H

Vea el reverso para
instrucciones en Español.

Kit Contents:

MPDI122: Check
valve assembly



DOSA-LUBE:
2.5 grams silicone



Use **Dosa-Lube** on
specified parts only.

J051: Check
valve seal



J009:
Plunger seal



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

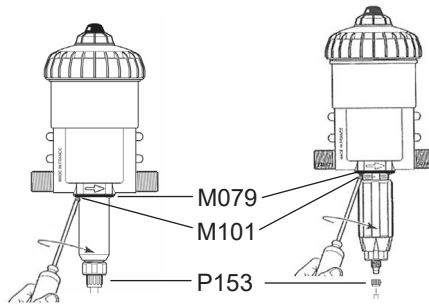


To remove seals easily without tools,
squeeze on either side to raise the seal,
then slide it over the groove. Using sharp
tools could damage the plunger.

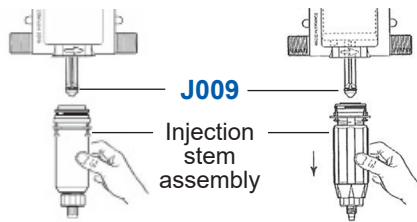
Instructions

(Parts included in kit noted in **blue**)

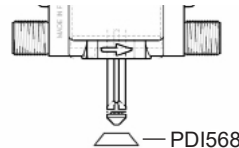
1. Unscrew suction hose nut (P153) and remove the hose. Using a #2 Phillips screwdriver remove the four screws (M101) at the base of the unit. Remove the metal collar (M079).



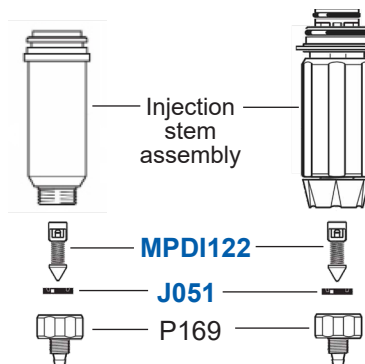
2. Pull the injection stem assembly down to expose the plunger. Remove the plunger seal (J009) and replace with new one.



NOTE: If the white
cone (PDI568)
falls out remember
to reposition.

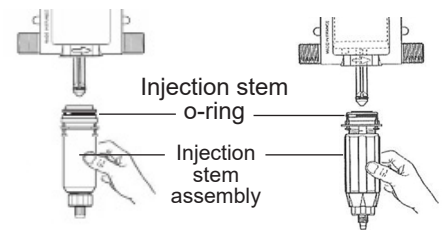


3. Hold the injection stem and unscrew the check valve barb (P169). Remove and discard the check valve seal (J051). If the seal isn't visible at the end of the injection stem, look inside the check valve barb. Carefully pry the check valve assembly (MPDI122) out of the injection stem and discard the assembly. Pay attention not to damage the lower end of the injection stem.

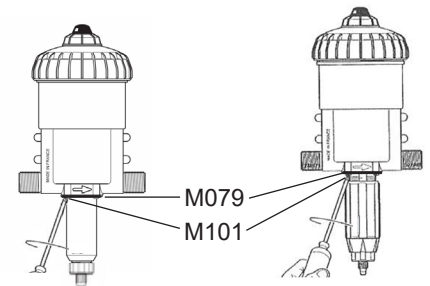


4. Insert the new check valve assembly (MPDI122) into the injection stem with the cone pointing out. Push the new check valve assembly as far as possible into the stem. Place the new check valve seal (J051) into the check valve barb (P169) with the groove facing up and hand tighten the barb onto the injection stem. (Refer to step 3 images).

5. Rub small amount of **Dosa-Lube** on the injection stem o-ring and insert the injection stem assembly into the lower housing.



6. Align the metal collar (M079) with the holes in the body of the unit and screw the 4 screws (M101) back on using the #2 Phillips screwdriver.



7. Cut 1" off from the tip of the suction hose in a straight line to ensure a tight fit. Reattach suction hose to the barb and tighten suction hose nut (P153).

