



DOSATRON D25RE2 Precision Dosing Instruction Manual

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**Mini
Maintenance Kit
Part #: PJ117MINI-H**



**D25F1 11 GPM
D25RE2 11 GPM
GENUINE
DOSATRON
PARTS**

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D25RE2 Precision Dosing

1-800-523-8499
www.dosatron.com



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 recommended when performing maintenance.

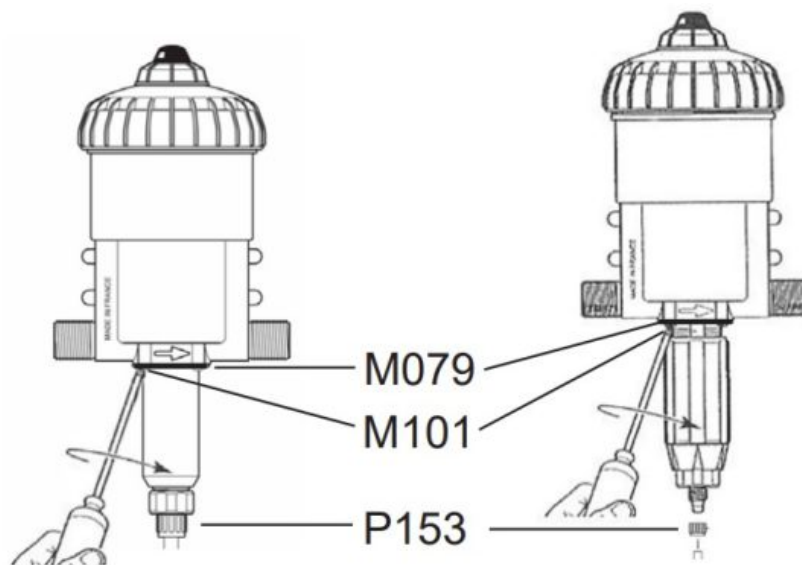


To remove seals easily without tools, squeeze on either side to raise the seal, then slide it over the groove. Using sharp tools could damage the plunger.

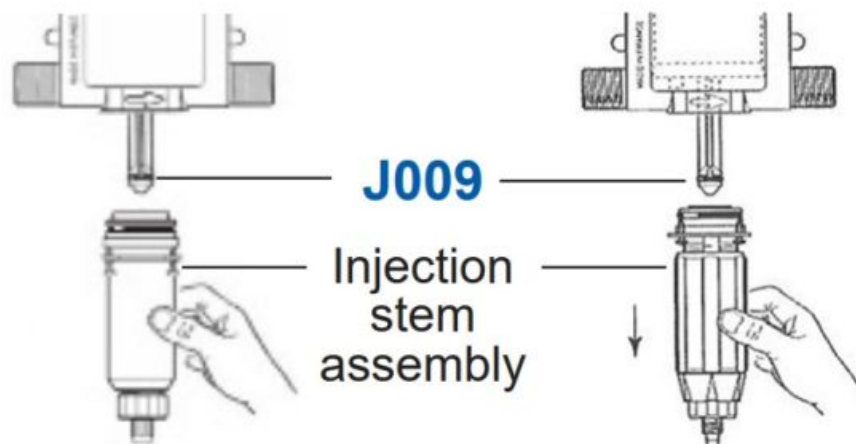
Instructions

(Parts included in kit noted in blue)

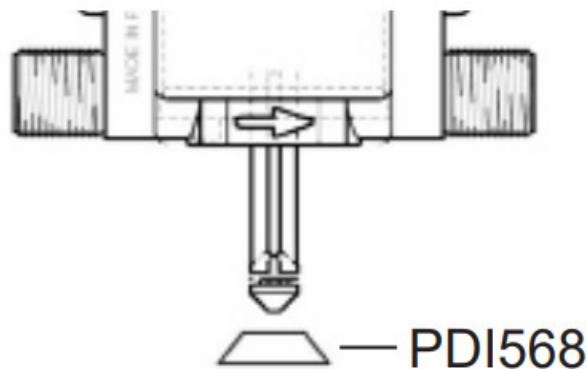
1. Unscrew suction hose nut (P153) and remove the hose. Using a #2 Phillips screwdriver remove the four screws (M101) at the base of the unit. Remove the metal collar (M079).



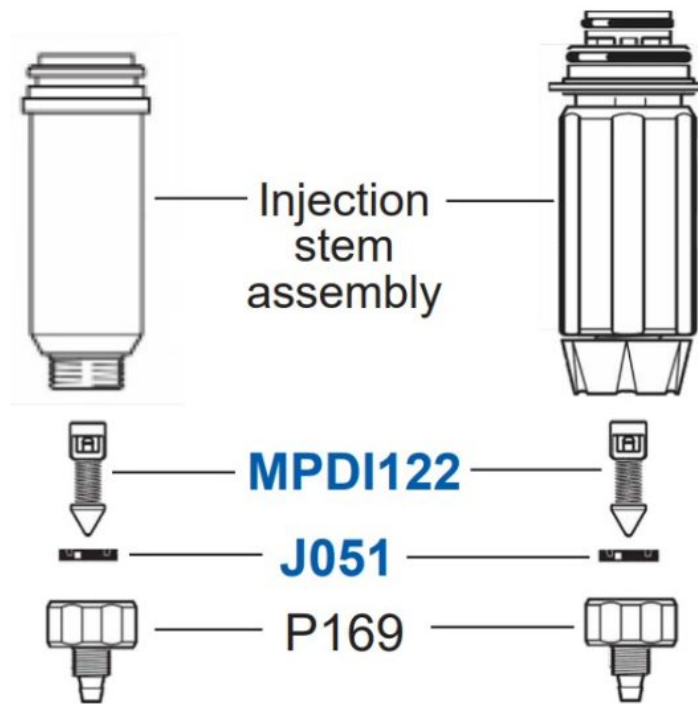
2. Pull the injection stem assembly down to expose the plunger. Remove the plunger seal (J009) and replace with new one.



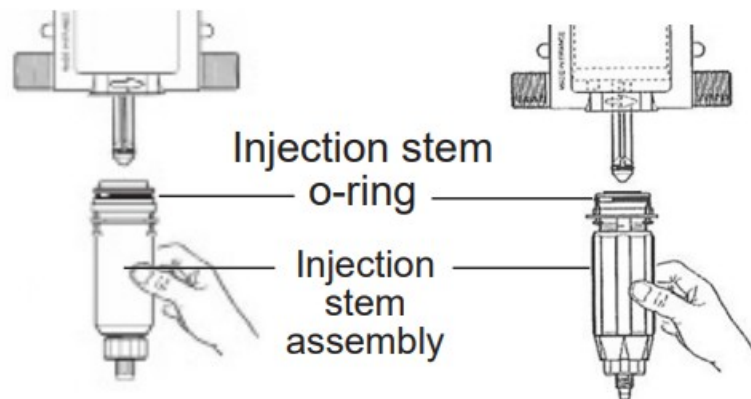
NOTE: If the white cone (PDI568) falls out remember to reposition.



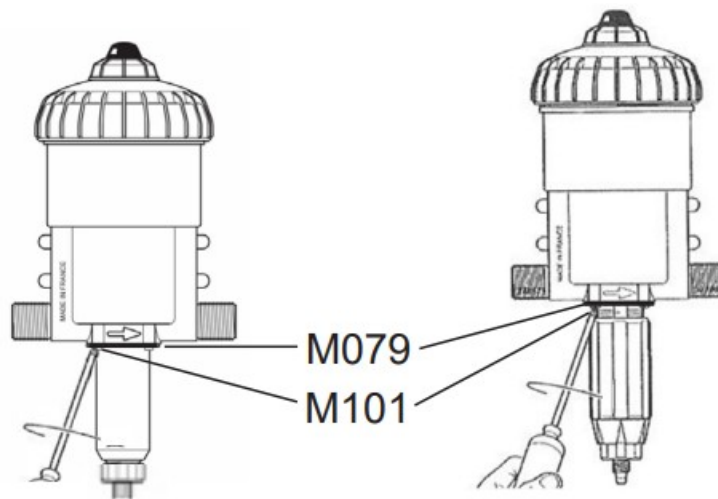
3. Hold the injection stem and unscrew the check valve barb (P169). Remove and discard the check valve seal (J051). If the seal isn't visible at the end of the injection stem, look inside the check valve barb. Carefully pry the check valve assembly (MPDI122) out of the injection stem and discard the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

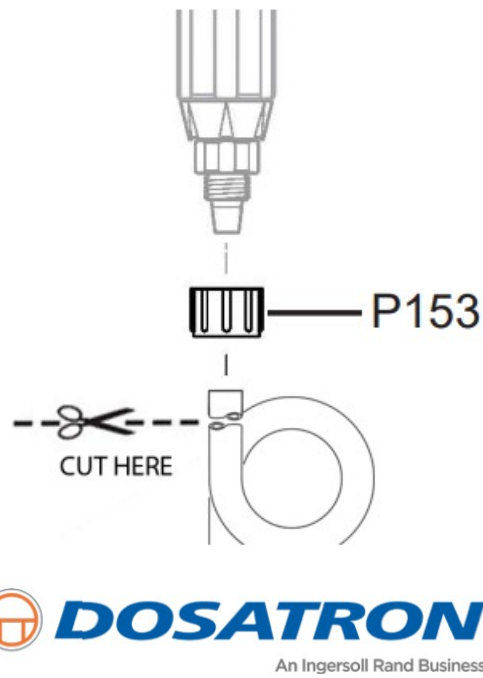


6. Align the metal collar (M079) with the holes in the body of the unit and screw the 4 screws (M101) back on using the #2 Phillips screwdriver.

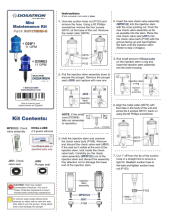


7. Cut 1" off from the tip of the suction hose in a straight line to ensure atight fit. Reattach suction hose to the barb

and tighten suction hose nut (P153).



Documents / Resources

	<p>DOSATRON D25RE2 Precision Dosing [pdf] Instruction Manual PJ117MINI-H, D25F1, D25RE2, D25RE2 Precision Dosing, Precision Dosing, Dosing</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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