



Part PJ127MINI-H: D25RE09 - 11 GPM Mini Maintenance Kit

This kit contains:



(1) JDI106	Dosing seal
(1) PJD1063	Upper check valve assembly
(1) DOSA-LUBE	Silicone
(1) CLEANSER ALL	Dosa-Klean



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Kit Contents:

PJD1063:
Upper check valve assembly



CLEANSER-ALL:
Packet of Dosa-Klean



DOSA-LUBE:
2.5 grams silicone



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

JDI106:
Dosing seal



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

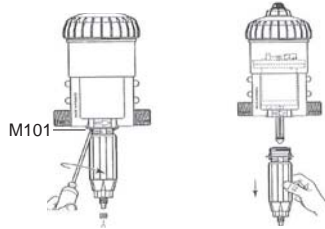
! To remove seal easily without tools, squeeze it on either side to raise the seal, then slide it over the groove. Using sharp tools could damage the plunger.

Instructions
(Parts included in kit noted in blue)

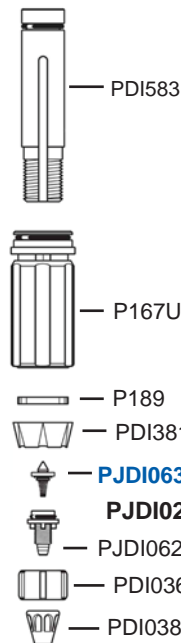
- In a 5-gallon bucket, prepare the **Dosa-Klean** solution as instructed on the packet and set aside.

Disassembly

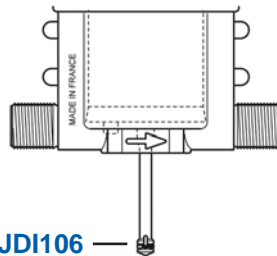
- Remove the 4 screws (M101) at base of the unit. Pull dosing stem straight out to remove.



- Unscrew the suction hose nut (PDI038) and check valve nut (PDI036). Pull out the check valve assembly (PJD1026), discard upper check valve (**PJD1063**). Unscrew locking nut (PDI381) and remove washer (P189). Push firmly up on white stem (PDI583) and remove out of black sleeve (P167U1).



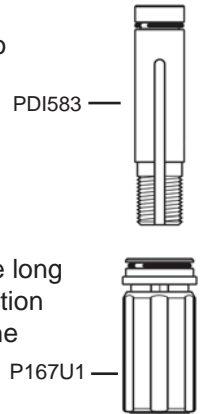
- Remove old plunger seal (**JDI106**).



- Soak all the parts in the **Dosa-Klean** solution for a thorough cleaning.

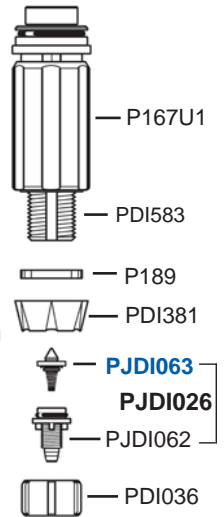
Tip: you can take the unit off line, remove the lid and soak in the solution as well. Let it sit for a few hours for best results and rinse thoroughly before reassembly.

- Insert the injection stem (PDI583) into the top of the injection sleeve (P167U1). Push firmly down on injection stem as far as it will go. Make sure that the long groove in the injection stem aligns with the tooth inside the injection sleeve.

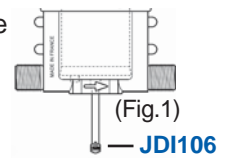


Rub small amount of **Dosa-Lube** on the stem and sleeve o-rings.

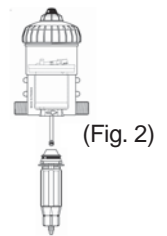
- Reinstall the washer (P189) and the locking nut (PDI381). Insert the check valve assembly (PJD1026) with new upper check valve (**PJD1063**) into the white stem (PDI583). Screw on the check valve nut (PDI036).



- Pinch and remove the dosing seal and replace with the new one (Fig. 1) (**JDI106**).



Align the ratio guide to the front, reinsert injection stem assembly (Fig. 2).



- Cut 1" off from the top of the suction hose to ensure a tight fit, make sure to cut in a straight line. Reattach suction hose and tighten suction hose nut (PDI038).

