

Part # **PJDI154** **DM11RE3 - 11 GPM** Injection Seal Kit

This kit contains:

(1) JDI136	Plunger o-ring
(1) JDI159	Plunger seal
(1) JDI122	Injection stem o-ring
(1) JDI100	Injection sleeve o-ring
(1) PDI786	Isolation body
(1) 8J040	Isolation body o-ring
(1) PJDI117	Check valve assembly



GENUINE
DOSATRON
PARTS

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Kit Contents



JDI136



JDI159



JDI122



8J040



JDI100



PJDI117



PDI786

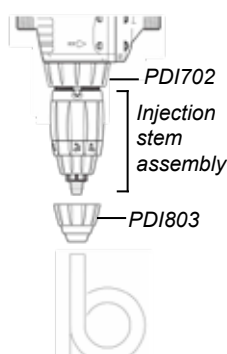


CAUTION: Used parts may contain concentrated chemicals. The use of Proper Protective Equipment is recommended when performing maintenance.

INSTRUCTIONS

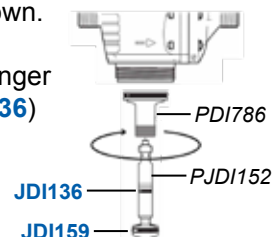
(Parts noted in **blue** included in the kit)

1. Unscrew hose nut (PDI803) and remove the hose. Unscrew injection stem assembly nut (PDI702) and pull down on the *injection stem assembly* to detach from the blue body, and set aside.

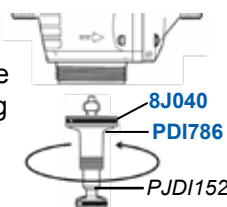


2. Remove plunger (PJDI152) and isolation body (PDI786) together, by holding the plunger and giving it 1/4 turn counter clockwise to unlock, then pull down.

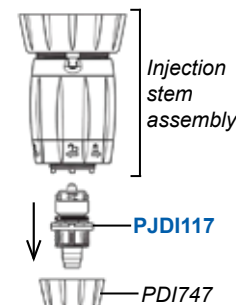
Replace plunger o-ring (**JDI136**) and seal (**JDI159**).



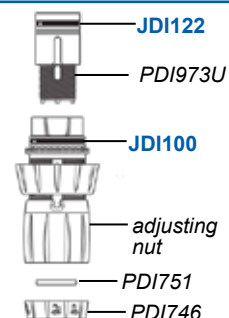
3. Place new o-ring (**8J040**) on new isolation body (**PDI786**). Insert plunger (PJDI152) through new isolation body and attach to lower body by holding the plunger and turning 1/4 of a turn clockwise to lock.



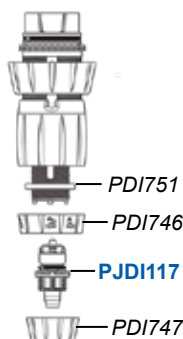
4. From the *injection stem assembly*, unscrew the check valve nut (PDI747) and pull out the check valve assembly (**PJDI117**).



5. Now, remove locking nut (PDI746) and locking ring (PDI751). Push white injection stem (PDI973U) up from the bottom of the assembly and replace o-ring (**JDI122**). Loosen the *adjusting nut* to expose the injection sleeve, then replace o-ring (**JDI100**). Insert injection stem (PDI973U) back into sleeve make sure to align the grooves in the stem with keys in the sleeve, and push all the way in until it stops. Screw the *adjusting nut* back up.

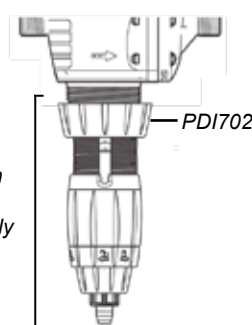


6. Place the locking ring (PDI751) and rotate until the keys align with the grooves on the stem. Screw locking nut (PDI746) back on stem. Insert the new check valve assembly (**PJDI117**) into the bottom of stem and screw the check valve nut (PDI747) back on.

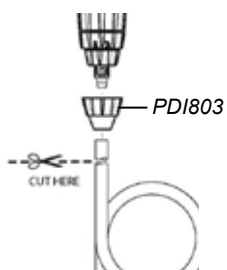


7. Insert the *injection stem assembly* into the bottom of the blue body and screw injection stem assembly nut (PDI702) back on.

Injection stem assembly



8. Cut 1" off from the top of the suction hose to ensure a tight fit, make sure to cut in a straight line. Attach the hose and the hose nut (PDI803) back onto the unit.



Always be careful not to overtighten any parts.

Remember to set your injection rate to the proper ratio.



LIT-PJDI154