



DOSATRON®

WATER POWERED DOSING TECHNOLOGY



Scan the QR code to watch our D14MZ2 Service - Seal Kit video.

800-523-8499

www.dosatronusa.com

Service Kit Includes:

PJDI115	Check valve assembly
JDI100	Sleeve o-ring
JDI120	Stem o-ring
J009	Plunger seal

Proper protection, such as gloves, eye wear, and aprons, are recommended when disassembling a Dosatron.

D14MZ2 Service - Seal Kit

Before we start make sure the injector is clicking. If not, be sure to watch the D14MZ2 Troubleshooting video.



Step 1: To service your D14MZ2 injector you will need the Seal Kit (Part #: PJDI116).

Unscrew the suction hose nut and remove the suction hose.



Step 2: Unscrew injection stem nut.



Step 3: Pull down on stem to detach from body of unit. Set the nut and body aside.



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Step 4: Unscrew and remove the check valve nut.



Step 5: Grab the barb and pull the check valve assembly straight out.



Step 6: Unscrew and remove the lock nut.



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Step 7: Remove “C” clamp by spreading the opening and sliding it down over the threads.



Step 8: Unscrew and remove the adjusting nut.



Step 9: Push the white injection stem up and out of the black sleeve.



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Step 10: Remove and replace the injection stem o-ring (Part #: JDI120).



Step 11: Remove and replace the sleeve o-ring (Part #: JDI100).



Step 12: Align the molded tooth inside the black sleeve with the long groove on the white injection stem.



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Step 13: Insert the white injection stem into the sleeve. Pull it down as far as it will go.



Step 14: Thread the adjusting nut back onto the black sleeve.



Step 15: Reinstall the "C" clamp by sliding it over the threads at the bottom of the white stem. Rotate clamp until it clicks into place.



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Step 16: Thread on the lock nut and hand tighten.



Step 17: Insert the new check valve (Part #: PJD1115) into the white stem.



Step 18: Reinstall the check valve nut.



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Step 19: Set the stem aside and pick up the blue body. Remove the plunger seal by pinching and rolling it off the plunger.



Step 20: Install the new plunger seal (Part #: J009) into the groove on the plunger.



Step 21: To finish up align the notches in the lower part of the blue body with the teeth on the top of the injection stem assembly.



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Step 22: Reinstall the nut hand tight.



Step 23: If the scale you prefer is not facing out just loosen the stem nut and remove. Pull the stem down slightly, rotate and push it back up.



Step 24: Reinstall the nut, hand tight.



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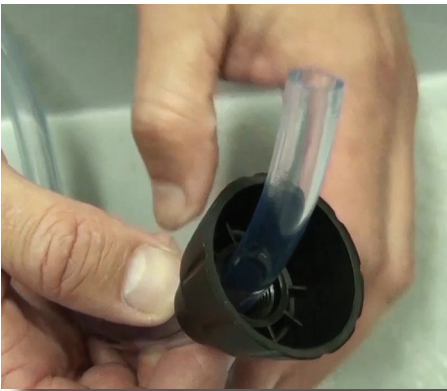
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Step 25: Before installing the suction hose, inspect it. If it flares out, cut an inch or so off and reinstall or if the suction hose is cracked, ridged, or looks really old just replace it.



Step 26: Now thread the suction hose nut onto the hose.



Step 27: Slide the hose onto the barb.



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Step 28: Hand tighten the nut.

Note: To watch the video go to Dosatron's video page www.dosatronusa.com/videos.aspx or YouTube Channel www.youtube.com/user/DosatronIntl