



DOSATRON®

WATER POWERED DOSING TECHNOLOGY

25-Gallon Mobile Coolant Fill System

Quick Hook-Up Kit

Assembly Instructions

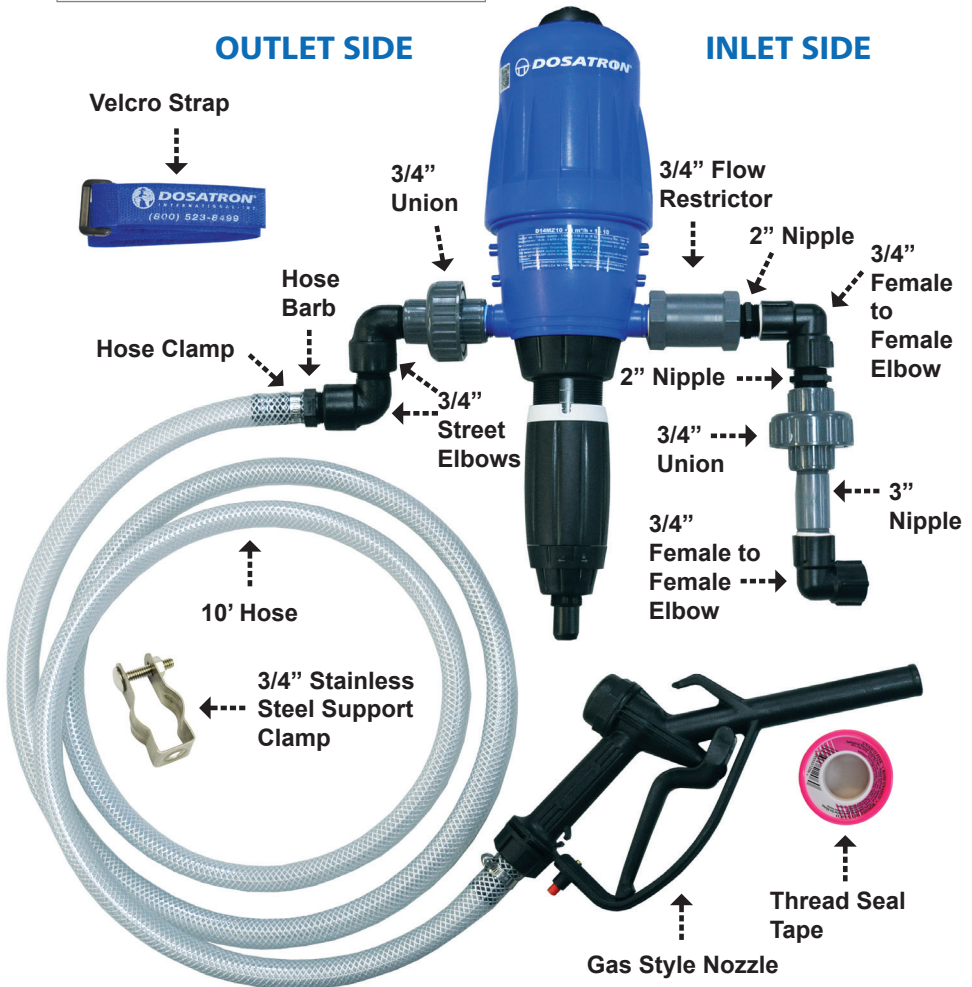
Part #: HSPK25COOLKIT



(Fits 14 GPM Dosatron injectors not included in the kit)

Contents Shown Assembled (Dosatron unit sold separately)

2 - 3/4" Female to Female Elbows	1 - 3/4" Hose Barb
2 - 2" Nipples	1 - 10' Hose
1 - 3" Nipple	2 - Hose Clamp
2 - 3/4" Unions	1 - Gas Style Nozzle
1 - 3/4" Flow Restrictor	1 - Thread Seal Tape
2 - 3/4" Street Elbow	1 - Velcro Strap
1 - 3/4" Stainless Steel Support Clamp	



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Before you begin, be sure to wear the proper protection, such as gloves, eye wear, and apron. Tools needed:

Flat Head Screwdriver	Phillips Head Screwdriver
Box or Crescent Wrench	Food Grade Lubricant

INLET SIDE

STEP 1



To begin, be sure to wrap all pieces with the **thread seal tape**, in a clockwise rotation, around the pipe threads. This will prevent the tape from coming off during assembly.

STEP 2



To assemble the inlet side, hold the **flow restrictor** in one hand and attach a **2" nipple** to the other side.

STEP 3



Thread the **3/4"** female to female elbow to the nipple and hand tighten.

STEP 4



Attach the other **2"** nipple to the other side of the elbow.

STEP 5



Attach one of the unions to the nipple.

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STEP 6



Attach the **3"** nipple to the **union**.

STEP 7



Connect the other **3/4"** female to female elbow to the **3"** nipple.

You have completed the inlet side assembly.

OUTLET SIDE

STEP 8



Hold the other **union** in your hand as shown and attach one of the **street elbows** to the **union**.

STEP 9



Attach the other **street elbow** to the end of the elbow and turn to a 90° angle, as shown.

STEP 10



Take the **3/4" hose barb** and attach to the thread on the **elbow**.

You have completed the outlet side assembly.

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INSTALL INLET AND OUTLET

STEP 11



Before installing the assemblies, thread the inlet and outlet of the Dosatron with **thread seal tape**.

STEP 12



Pick up your **inlet assembly** and attach the **flow restrictor** end to the inlet side of the Dosatron. Note the direction of the arrow. Hand tighten.

STEP 13



Pick up the **outlet assembly** and attach the **union** to the outlet side of the Dosatron. Note the direction of the arrow. Hand tighten.

You have completed installing both assemblies.

INSTALL SS BRACKET ON CART



NOTE: The SS Bracket, and associated hardware, is provided with the 25-Gallon cart (Part #: HS25) and is not part of the HSPK25COOLKIT.

STEP 14



Kit includes:

- 6 - 1/4", 20 x 1 3/4" Hex Cap Stainless Screws
- 6 - 1/4", 20 NE Nyl. Ins. Locknuts
- 6 - 1/4" x 5/8" OD Flat Washers
- 1 - SS Bracket for Mounting Dosatron Unit

STEP 15



Align the 6 holes on the stainless steel bracket with the predrilled holes on the cart handle.

Insert the bolts provided.

NOTE: One of the holes on the bracket is larger than the other 5. Do not place the bolt in that hole yet.

STEP 16



Take the hose support clamp provided in the hook-up kit. Place the last bolt through the hole on the hose support clamp and then through the remaining hole on the bracket.

From the underside of the handle, install one washer and locking nut onto each bolt.

Be sure not to overtighten!

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INSTALL HOOK-UP KIT TO CART

STEP 17



Attach the **Dosatron bracket** to the cart using the screws included on the cart.

Using a Phillips head screw driver and a box or crescent wrench, tighten the screws.

STEP 18



Thread the **strap** through the slits in the bracket.

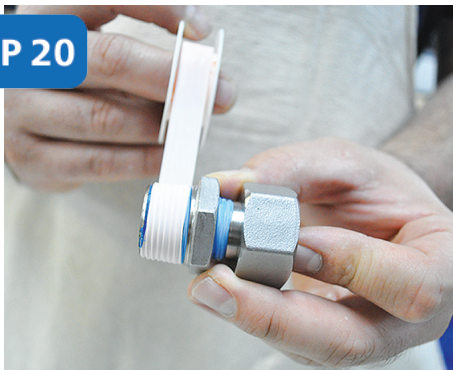
STEP 19



Install the unit and assemblies onto the cart, with the inlet side on the right side of the cart. The Dosatron arrow will be pointing left.

NOTE: You may need to slightly adjust the inlet and outlet assemblies to line up with the brackets included on the cart.

STEP 20



Wrap **thread seal tape** around the threads of the **stainless steel hose adapter** supplied with the cart.

STEP 21



Install the **stainless steel adapter** parts by placing one washer on the inside of the cart bracket and one on the outside. Thread the stainless steel hose adapter onto the elbow and tighten with a box crescent wrench for a snug fit.

STEP 22



To install the **hose** onto the **hose barb**, place the **hose clamp** over **hose**. Spread support clamp on cart and attach hose with clamp onto the **hose barb**. Tighten clamp with flat head screw driver. Using a Phillips head screwdriver, tighten support clamp using hardware provided with cart.

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STEP 23



Place the **hose clamp** over the other end of the **hose** and attach to the **gas style nozzle**. Tighten the **hose clamp** with flat head screwdriver.

STEP 24



To attach the injection pickup hose to the Dosatron, place the strainer onto the hose and drop into the top of the cart tank. Thread the hose up through the hole on the top and attach a clamp to the hose. Thread the hose and clamp onto the Dosatron barb. Tighten clamp with a flat head screwdriver.



LIT-EN-HSPK25COOLKIT



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