

MODEL 9800A FRONT LOAD VAPOR RECOVERY KIT INSTALLATION INSTRUCTIONS

This instruction sheet covers the installation of the Model 98A Front Load Balanced System Vapor Recovery Kit. If you are installing another manufacturer's vapor recovery system, you may need to modify the nozzle boot using the **Modify Nozzle Boot** instructions below. If you ordered a Vapor Recovery Kit, P/N 032107, you should have received the following:

Item	Qty.	P/N	Description	Item	Qty.	P/N	Description
1	1	032671	Clamp and Reel Assy.	11	1	064560	¾" Swivel
2	1	063816	Support Post	12	1	038502	Nozzle-Emco VR
3	1	017930	Cap plug 1-1/2"	13	1	030301	Hose GY 7.5'
4	3	051955	Screw 5/16-18 x 2	14	1	066817	Splitter, Emco
5	4	068080	Washer 5/16	15	1	030407	Hose ¾" HW 1.5'
6	4	068875	Washer, Lock 5/16	16	1	017270	¾" to 1" Bushing
7	1	056924	Spacer	17	1	044007	Breakaway
8	1	013250	Bolt 5/16 (Anchor)	18	1	030303	Hose GY 4.5'
9	1	047219	Plug Button	N/A	1	032114	Instruction Sheet
10	1	051970	Screw 5/16-18 x 2-1/2	N/A	1	035282	Warning Sheet

Important: Always use a UL-classified gas- and oil-resistant pipe compound on all male pipe threads when assembling these components. All references to pipe compound in these instructions imply UL-classified pipe compound.

1. Read all instructions before beginning. A separate instruction sheet is packed with the EMCO Wheaton splitter manifold, which is required for mounting this component. Also, read and follow all precautions regarding remote dispensers and pumps on the *Warnings and Safeguards* sheet, 035282, included in this kit.
2. Turn off power to the dispenser at the breaker and activate emergency shutoff valve.
3. Mount the splitter per the EMCO Wheaton instructions.

Assemble Product Jumper Hose

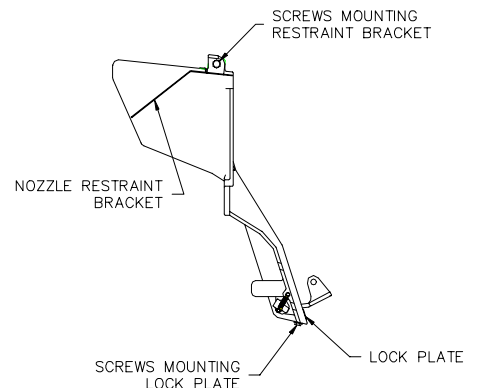
4. Assemble ¾" x 1" bushing (017270) to dispenser outlet. Assemble ¾" swivel (064560) to one end of ¾" jumper hose (030407). Assemble fixed end of jumper hose to bushing on dispenser outlet, and the swivel end at the splitter port labeled **FUEL**.

Mounting Hose Retriever

5. Assemble clamp and reel assembly (item 1) to support post (item 2) with hardware items 4, 5, and 6.
6. Install reel and support post assembly to side of dispensing unit with items 4, 5, 6, 7, and 10 and leave loose. Item 7 mounts between post and side panel.
7. Making sure that support post is plumb, mark and drill a 5/8" dia. x 1-3/4" deep hole in island. Install anchor bolt (item 8) into island surface. Install items 4, 5, and 6.
8. Tighten all hardware from Step 9. Plug hole in support post with item 9.

Modifying Nozzle Boot

9. If using a long spout vapor-recovery nozzle, it may be necessary to remove the nozzle restraint bracket and the lock plate as shown in the illustration at right.



Mounting Hose to Retriever

10. Lubricate the new inverted hose threads and O-rings with a white lithium based grease and thread the hose onto the pump. Tighten the hose/pump connection. Do not use pipe thread compound or Teflon tape on hose connection.
11. With white grease, lubricate the threads on the opposite end of the hose and install the breakaway. Lubricate and thread the second section of the hose into the breakaway.
12. Thread nozzle onto the hose and tighten. *NOTE: For additional installation instructions, refer to specific procedures supplied with the breakaway and nozzle.*
13. Assemble clamp to hose and position so that hose does not touch ground when nozzle is hung in nozzle boot. Pull out hose and check operation of the retriever and lay of hose.

HIGH HOSE RETRIEVER OVERVIEW

