

Healy Hose Adapter

Model CX6-AE

Installation Instructions

For non-vapor-ready gasoline dispensers

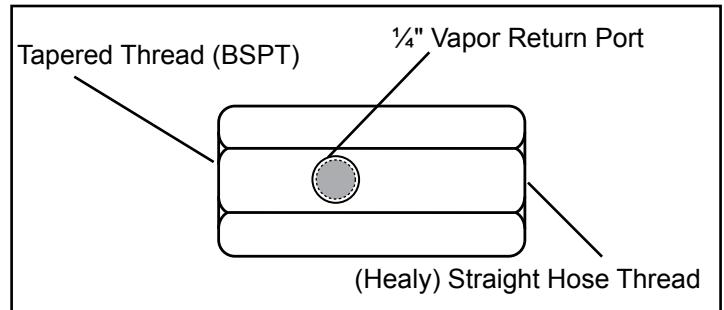
The Healy CX6-AE is a cast aluminum hose adapter used to connect a non vapor-ready gasoline dispenser to a coaxial Healy stage II vapor recovery hose. It has tapered BSPT threads on the inlet and Healy straight threads on the outlet side.

Tools Needed

- 15" adjustable wrench
- 1 ½" open-end wrench (For Healy hose end)
- U.L listed pipe sealant: non-hardening
- Motor oil for lubricating O-rings

Pre Installation

- Read all instructions before starting installation.
- Disconnect power to the dispenser.
- Close emergency shut-off valves.
- The CX6-AE hose adapter will convert a non-vapor-ready dispenser to accept a Healy Stage II Hose assembly.
- Do not use this adapter if the dispenser is already vapor-ready.



Installation Procedure

1. Remove the existing hanging hardware.
2. Apply non-hardening pipe sealant to the exposed male BSPT threads on the product dispenser.
3. Attach the tapered end of the CX6-AE hose adapter to the product dispenser threads. Tighten this to 80 foot-pounds of torque. Make sure the vapor return port (¼" port on the side of the adapter) is correctly positioned before final tightening.
4. Attach the appropriate fitting to the port of the CX6-AE adapter and torque to 40 foot-pounds.
5. Connect the vapor return line to the fitting in the vapor return port.
6. Install the Healy Stage II vapor recovery hanging hardware to the adapter. Lubricate the O-rings with oil. Tighten to 35 to 70 foot-pounds.
7. If the dispenser is equipped with a breakaway, be sure to attach the hose clamp onto the dispenser side of the breakaway.

Test Procedure

1. Restore dispenser power and open the emergency shut-off valves.
2. Activate the dispenser and dispense product until the full-flow solenoid is activated.
3. Release the nozzle lever and inspect for leaks around the adapter and hose fittings. Repair if required.
4. Check to make sure there is no advance of the GALLONS/LITERS meter when the nozzle is closed but with the dispenser authorized. If the GALLONS/LITERS meter slowly advances or creeps, there is a leak from the product to vapor side of the hose.
5. Deactivate dispenser by returning nozzle to its holder.
6. If leaks are found, check hose fitting to make sure O-rings are seated and not cut or rolled over. Repair as necessary.



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