



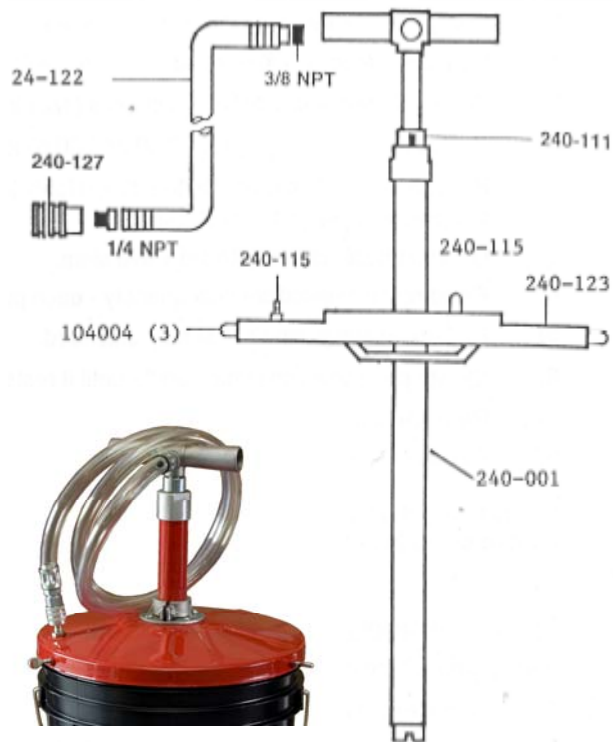
**EcoSeal 5-Gallon Hand Pump  
Part # XM-44**

**INSTALLATION INSTRUCTIONS**

The XM-44 tire sealant pump has three components:

- (1) 240-001 T-handle pump body
- (2) 240-123 Pail lid cover
- (3) 240-122 Hose with connectors

- A. Insert 240-001 pump body through 240-123 pail lid cover.
- B. Place cover on 5-gallon container of tire sealant, pushing pump to bottom of container. Tighten 104004 (3 ea.) thumb screws on outer edge of 240-123. Tighten locking collar screw on 240-123 cover.
- C. Attach 240-122 hose to female outlet in T-handle to complete assembly.



<b>Part Number</b>	<b>Description</b>
240-001	Pump Assembly
240-111	Set Screw Collar
240-115	Return Valve for Pail Lid Cover
240-122	5 ft. clear vinyl hose with 3/8" NPT and 1/4" NPT to use with 240-127 quick coupler
240-123	Cover Assembly (1 1/4" ID) with hole for 240-115 return valve
240-127	Quick Connect Coupler 1/4" NPT (F)
104004 (3)	Thumb screw for cover



## 5-GALLON HAND PUMP Operation and Maintenance

1. Open pail.
2. Install pump and lid assembly on pail.
3. Attach the locking chuck to tank valve and slowly pump several strokes back into the pail to recirculate the sealant.



### To Install EcoSeal in a Tire:

- \* Use slow steady up/down hand pump strokes to avoid clogging.
  - \*\* Each up/down stroke delivers 8 ounces of sealant.
1. If there is a known injury, rotate tire so that the injury is at the 6:00 position.
  2. Remove valve core from stem. Deflate tire. Note: Hand pump may be used against tire pressures up to 30 psi.
  3. Connect hose assembly to the valve stem.
  4. Read recommended tire seal quantity – each pump stroke delivers 8 ounces.
  5. Pull up on pump handle until fully extended.
  6. Slowly push down on pump handle until it rests solidly on pump base. Repeat as required for proper quantity.
  7. Remove hose assembly from the valve stem.
  8. Insert valve core and inflate tire to recommended air pressure.

Occasionally, the ball check at the bottom of the down tube may become stuck. Simply remove pump from sealant, remove ball check housing and clean.

### Pump Maintenance

If the pump will be out of use for a period of time, follow these steps:

1. Remove the pump from the tire sealant.
2. Wipe off excess sealant from pump exterior.
3. Flush with water.
4. Flush with light oil and store.

**NOTE:** The portion of the pump submerged in the tire sealant will not rust; however, any parts of the pump exposed out of the sealant within the pail may slightly corrode due to water condensation caused by temperature changes.



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