



HAND PUMP OPERATION & MAINTENANCE for 5 Gallon Pail

OPEN PAIL AND STIR SEALANT THOROUGHLY

1. Install pump and lid assembly on pail.
2. Remove valve core from tank valve on lid.
3. Attach the locking chuck to tank valve and slowly pump several strokes to recirculate sealant.

TO INSTALL SEALANT IN A TIRE

- * Always stir sealant when pail is first opened.
- ** Use slow steady up/down hand pump strokes to avoid clogging.
- *** Each up/down stroke delivers 250 ml of sealant.

1. Rotate tire so valve stem is at 9:00 or 3:00 position.
2. Remove valve stem core. Deflate tire. Note: hand pump may be used against tire pressures up to 30 psi (2 bar).
3. Connect hose assembly to the valve stem.
4. Read recommended sealant quantity – each pump stroke is 250 ml.
5. Pull up on pump handle until fully extended.
6. Slowly push down on pump handle until it rests solidly on pump base.
7. Remove hose assembly from the valve stem.
8. Replace valve core and inflate tire to recommended air pressure.
9. 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 sealant.
2. Wipe off excess sealant from pump exterior.
3. Flush with water.
4. Flush with light oil and store.

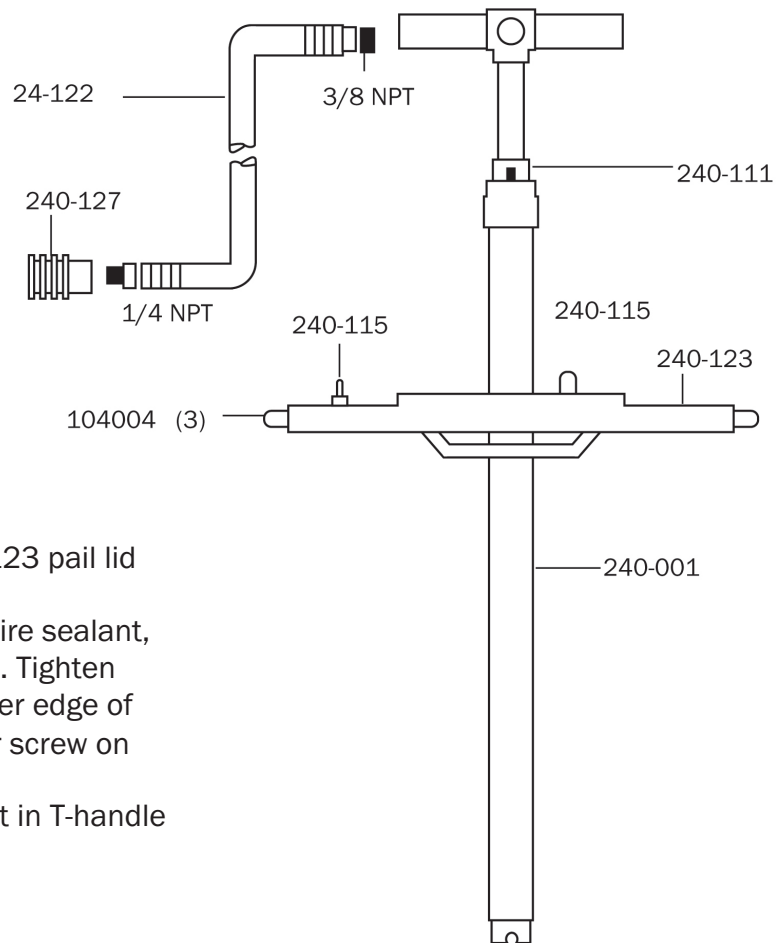
NOTE: The portion of the pump submerged in sealant will not rust, but any parts of the pump out of sealant in a pail will have a tendency to corrode due to water condensation caused by temperature changes.



HAND PUMP INSTALLATION INSTRUCTIONS for 5 Gallon Pail

The STXM-44 tire sealant pump has three components:

- 240-001 T-handle pump body
- 240-123 Pail lid cover
- 240-122 Hose with connectors



TO INSTALL

1. Insert 240-001 pump body through 123 pail lid cover.
2. 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 cover. Tighten locking collar screw on 240-123 cover.
3. Attach 240-122 hose to female outlet in T-handle to complete assembly.

Part Number	Description
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