



VIPER

Expansion Tank Field Replacement Procedure

Prepared by
Ana Pliego

Work Instruction



KEYWORD: FIELD	APPROVED BY: MANUFACTURING ENGINEER	DATE: Sept. 5, 2010
PART #: 629097001 INS	DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE	

Safety Information

WARNING:

Before starting the installation, read and understand all safety labels and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals. Failure to comply could result in serious injury, death or damage to the equipment.

Qualified Service Personnel

WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit. **ALL WIRING AND PLUMBING MUST CONFORM TO NATIONAL AND LOCAL CODES. FAILURE TO COMPLY COULD RESULT IN SERIOUS INJURY, DEATH OR EQUIPMENT DAMAGE.**

Safety Precautions

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

WARNING:

Disconnect power to the unit before servicing following all lock out/tag out procedures established by the user. Verify all of the power is off to the unit before any work is performed.

Failure to disconnect the power could result in serious injury, death or equipment damage.

CAUTION:

Always be sure to keep area around the unit clean and free of clutter. Failure to keep this area clean may result in injury or equipment damage.

Assembly Instructions



Remove splash panel, side panels and rear panel from the Viper.

Using the keypad on the Viper keypad turn the barrels to off as shown.

Work Instruction



KEYWORD: FIELD

APPROVED BY: MANUFACTURING ENGINEER

DATE: Sept. 5, 2010

PART #: 629097001 INS

DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE



Manually defrost each barrel, (4 minute defrost).

When defrost is complete, turn the Brix Valves to center (off) position.



Use the dispense lever to remove all pressure from barrels. Capture the product dispensed into a bucket and dispose properly.

Work Instruction



KEYWORD: FIELD

APPROVED BY: MANUFACTURING ENGINEER

DATE: Sept. 5, 2010

PART #: 629097001 INS

DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE



Once all pressure is relieved from barrels, turn the CO2 supply to the unit off.

Disconnect the CO2 inlet to tank. (Brass Thumbscrew).



Remove locking pins from product inlet and outlet lines at the Expansion Tank. Some insulation may have to be removed.



Work Instruction



KEYWORD: FIELD

APPROVED BY: MANUFACTURING ENGINEER

DATE: Sept. 5, 2010

PART #: 629097001 INS

DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE



Loosen and remove the 2, 7/16 nuts and washers that attach the Expansion Tank to the Mounting Bracket.



Remove the Expansion Tank from the Mounting Bracket.

Work Instruction



KEYWORD: FIELD

APPROVED BY: MANUFACTURING ENGINEER

DATE: Sept. 5, 2010

PART #: 629097001 INS

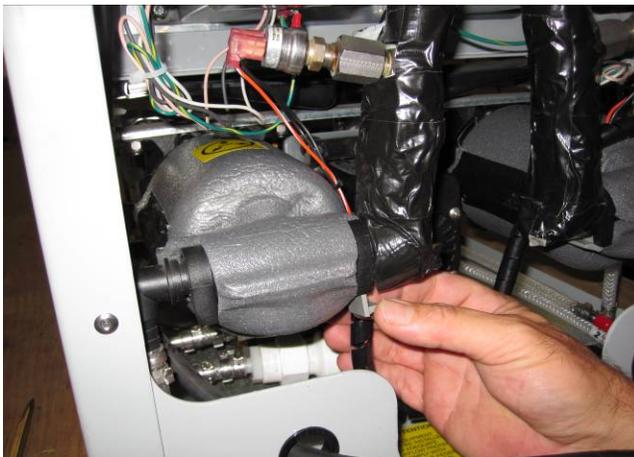
DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE



Position Replacement
Expansion Tank on the
Mounting Bracket.



Secure the Expansion Tank
with 2, flat washers and 7/16
nuts.



Work Instruction



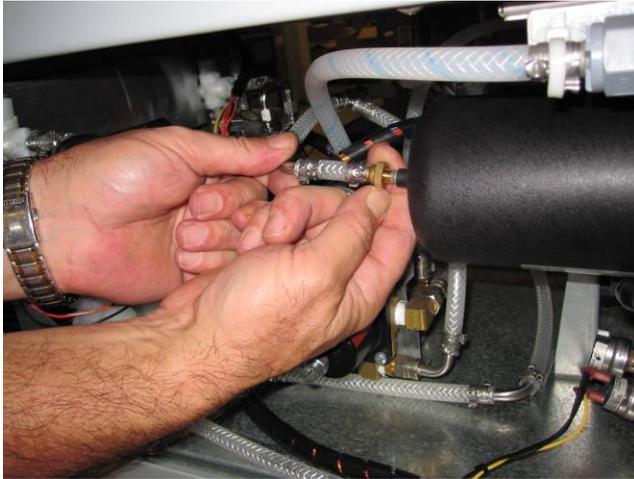
KEYWORD: FIELD

APPROVED BY: MANUFACTURING ENGINEER

DATE: Sept. 5, 2010

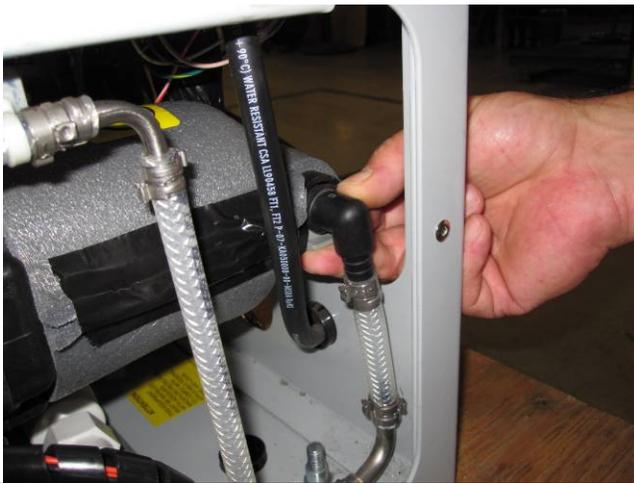
PART #: 629097001 INS

DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE



Reattach the CO2 line to the Tank and tighten fully.

Turn the CO2 supply to the unit back on.



Reconnect the product inlet and outlet lines and secure them to the Expansion Tank with the locking clips.



Using the keypad on the Viper Unit, select barrel maintenance.

Work Instruction



KEYWORD: FIELD

APPROVED BY: MANUFACTURING ENGINEER

DATE: Sept. 5, 2010

PART #: 629097001 INS

DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE



Change Brix Valves to Barrel to “Barrel” position.



Using the keypad select “Fill”.

Fill barrels with product per standard start up process.



Stop barrel fill when barrels are filled.

Work Instruction



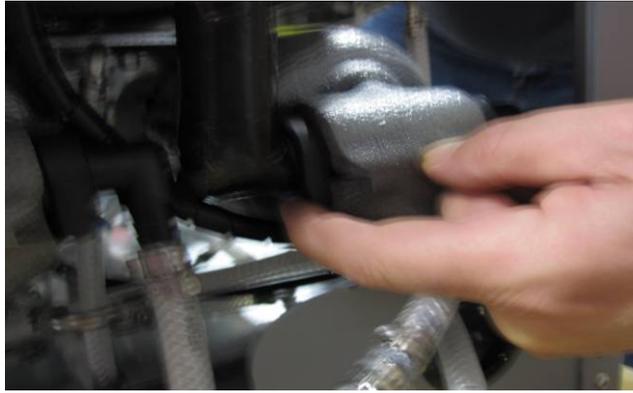
KEYWORD: FIELD

APPROVED BY: MANUFACTURING ENGINEER

DATE: Sept. 5, 2010

PART #: 629097001 INS

DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE

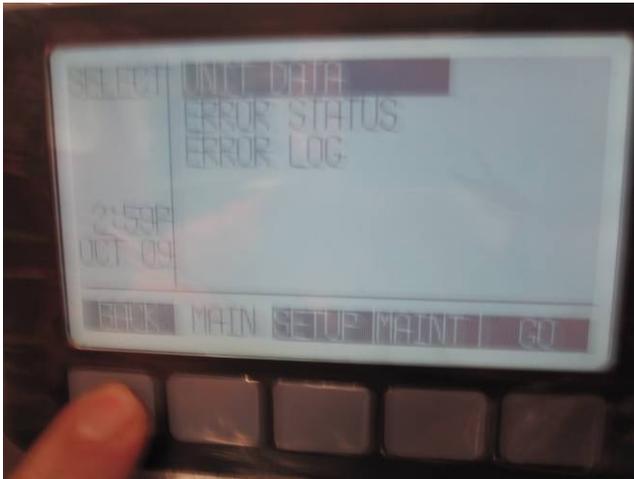


Check connections on the Expansion Tank for leaks.

Work Instruction



KEYWORD: FIELD	APPROVED BY: MANUFACTURING ENGINEER	DATE: Sept. 5, 2010
PART #: 629097001 INS	DESCRIPTION: EXPANSION TANK FIELD REPLACEMENT PROCEDURE	



Press Back button on keypad to the main screen.



Turn the barrels to the on position.

Unit should be in normal operating mode.