

Instruction Sheet

General Safety Information

⚠ DANGER *Danger indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.*

1. Unplug the unit from electrical outlet. Drain any compressed air from the tank.

⚠ DANGER *Failure to unplug the unit or failure to drain compressed air from the tank will cause serious injury.*

2. Remove shroud cover. To do this, remove the quick-connect coupler located by the pressure regulator. Then remove the two screws at both ends of the shroud and switch the on/off lever to the ON position.
3. Remove the two pump motor wires from the pressure switch and cut off the wire tie that holds the fuse holder to the line cord.
4. Loosen the compression nuts on the exhaust tube.
5. Remove the screw that holds the front end bell/pump bracket of the pump/motor assembly to the tank base.
6. Remove the motor strap mounting screw, then remove the motor strap that holds the motor to the base plate.
7. Remove the exhaust tube. Disconnect unloader tube from the push-type fitting in the check valve. Remove check valve.
8. Remove pump/motor.
9. Install new check valve (CV221506AJ). Be sure there is a metal screen in the check valve where the exhaust tube goes. Connect unloader tube to check valve by pressing the end of the tube firmly into the push-type fitting.
10. Replace the pump motor assembly. Be sure there is a metal washer and rubber grommet on the post of the front-end bell. Place post on the side of the front-end bell in key-way slot of the base plate. Then slide pump/motor towards the pressure switch.
11. Place mounting strap on motor, but do not fasten.
12. Assemble exhaust tube with compression nuts and thicker rubber ferrules (ST085100AV). Insert exhaust tube in the fittings and start the nuts on the fittings.
13. Insert the pump bracket/front end bell screw with silver washer between base and pump/motor and small washer under head of screw. Torque the screw (ST120200AV) to 140 in-lbs.
14. Insert motor strap mounting screw. Torque to 120 in-lbs.
15. Connect motor wires to pressure switch. Wire-tie the fuse holder to the line cord
16. Assemble shroud cover, screws and coupler.