

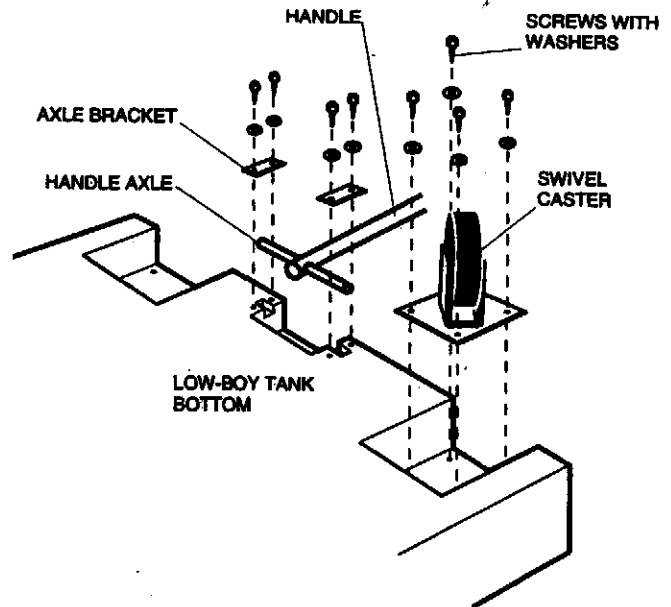
## Low-Boy 17 Gallon Oil Lift Drain Assembly Instructions

**Parts List:** Oil drain tank, 2 fixed casters, 2 swivel casters, handle assembly, handle axle, 2 handle axle brackets, 20 1/4" self-tapping screws and 20 washers

**Tools required:** Phillips screwdriver

**NOTE:** DO NOT USE POWER OR AUTOMATIC TOOLS. EXCESSIVE FORCE WILL STRIP THE SCREW PILOT HOLES. PILOT HOLES MUST BE USED TO AVOID DAMAGE TO TANK INTEGRITY.

1. Turn the tank upside down.
2. Insert the handle axle through the hole in the end of the handle. Place the axle in the slots in the bottom of the tank and loosely attach the axle brackets to the tank with 4 screws and washers. Insert all the screws before tightening them firmly with the screwdriver.
3. At the handle end of the tank, place the 2 swivel casters in position over the molded-in pilot holes, insert all the screws (with a washer) by hand before tightening them firmly with the screwdriver.



4. At the other end of the tank, place the 2 fixed casters in position over the molded-in pilot holes, insert all the screws (with a washer) by hand before tightening them firmly with the screwdriver.
5. Return the Low-Boy to the upright position.

## Pump Kit Assembly Instructions

### CAUTION!

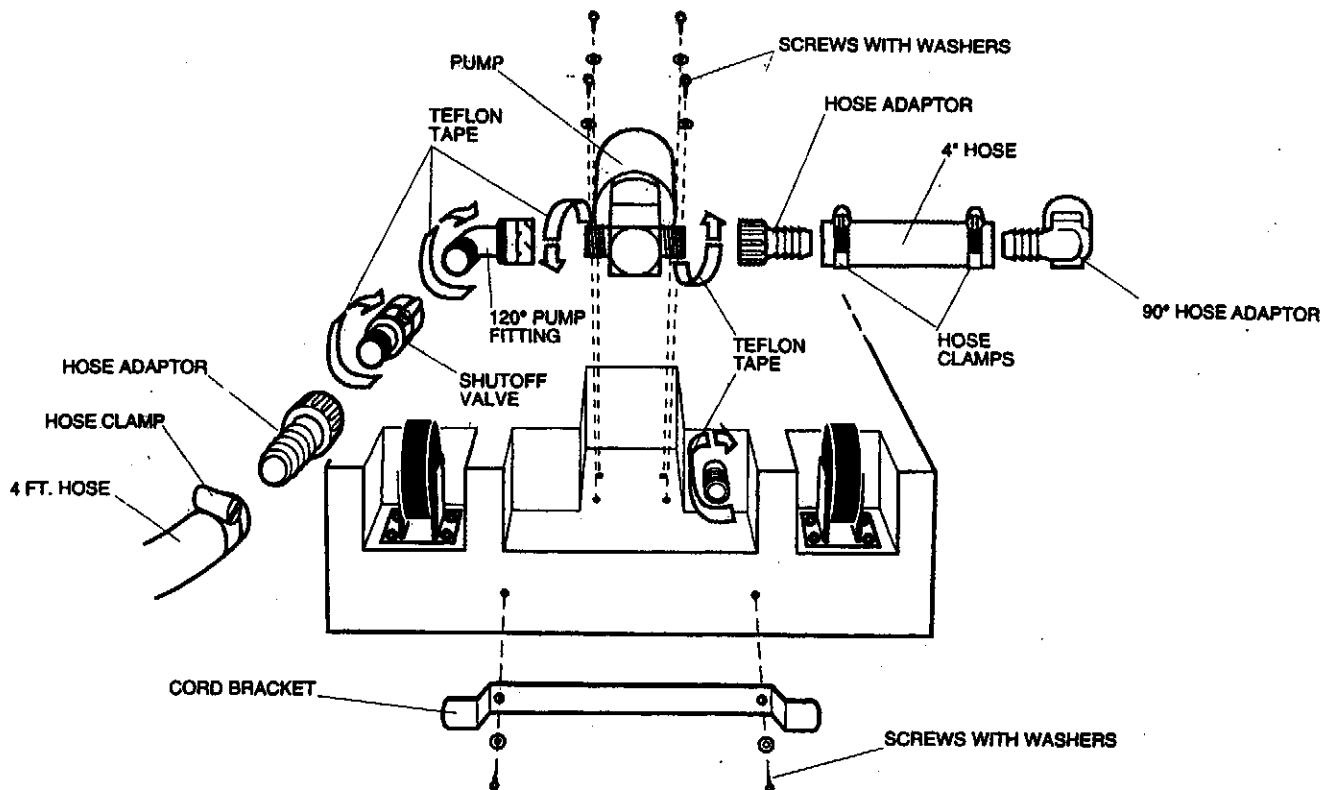
**Do not use the pump with flammable, explosive or combustible liquids.  
Do not run pump dry.**

**Parts List:** 115v pump with power cord, 4" hose section, 3 hose clamps, teflon tape, 120° metal pump fitting, 90° hose adapter fitting, 2 straight hose adapter fittings, yellow shutoff valve, 4 ft... drain hose, cord bracket, 6 1/4" self-tapping screws, 6 washers

**Tools required:** Phillips screwdriver, standard screwdriver and an adjustable wrench

**NOTE:** DO NOT USE POWER OR AUTOMATIC TOOLS. EXCESSIVE FORCE WILL STRIP THE SCREW PILOT HOLES. PILOT HOLES MUST BE USED TO AVOID DAMAGE TO TANK INTEGRITY.

1. Turn the empty tank upside down.
2. If the Pump Kit was purchased separately from the Low-Boy Oil Drain, remove the drain valve from the tank.
3. Wrap 2 layers of teflon tape clockwise (CW) around the tank drain fitting. Screw the 90° hose adapter fitting on the drain fitting. Tighten securely with the hose barb parallel to the bottom of the tank and pointing toward the center of the tank.
4. Wrap 2 layers of teflon tape clockwise (CW) around each of the pipe threads on the pump.



5. With the brass end towards you, screw a straight hose adapter onto the right side of the pump. Screw the 120° metal pump fitting on the left side. Tighten the fitting securely on the pump with the male end pointing away from the motor.

6. Wrap 2 layers of teflon tape clockwise (CW) around the 120° metal pump fitting and attach the yellow shutoff valve. Securely hand tighten the shutoff valve.

7. Slide the 4" section of hose onto the tank drain hose adapter. Secure the hose to the adapter with a hose clamp.

8. Slide another hose clamp onto the hose section and then insert the pump adapter into the hose. Position the pump so that the pump mounting holes line up with the molded-in pilot holes on the tank. Loosely screw in 4 screws with washers through the pump mounting plate and directly into the pilot holes in the tank. Hand tighten the screws securely. Tighten the hose clamps securely.

9. Wrap 2 layers of teflon tape clockwise (CW) around the yellow shutoff valve.

10. Insert the remaining hose adapter into the 4 ft... drain hose and secure tightly with a hose clamp. Screw the drain hose onto the shutoff valve.

11. Attach the cord bracket to the tank with 2 screws and washers. Hand tighten securely.

12. Return the tank to the upright position. Wrap the cord around the cord bracket. Place the shutoff valve in the closed position (Toggle is perpendicular to flow direction) and remove the drain hose by unscrewing the hose adapter from the shutoff valve.

13. To empty the Low-Boy, reattach the drain hose, place the end of the hose in a waste receptacle, open the shutoff valve and plug in the pump. When the tank is empty, unplug the pump, close the shutoff valve, drain the residual liquid from the drain hose and remove the drain hose from the shutoff valve.



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Low-Boy 17 Gallon Oil Ltr Drain #2400-34 / 299