

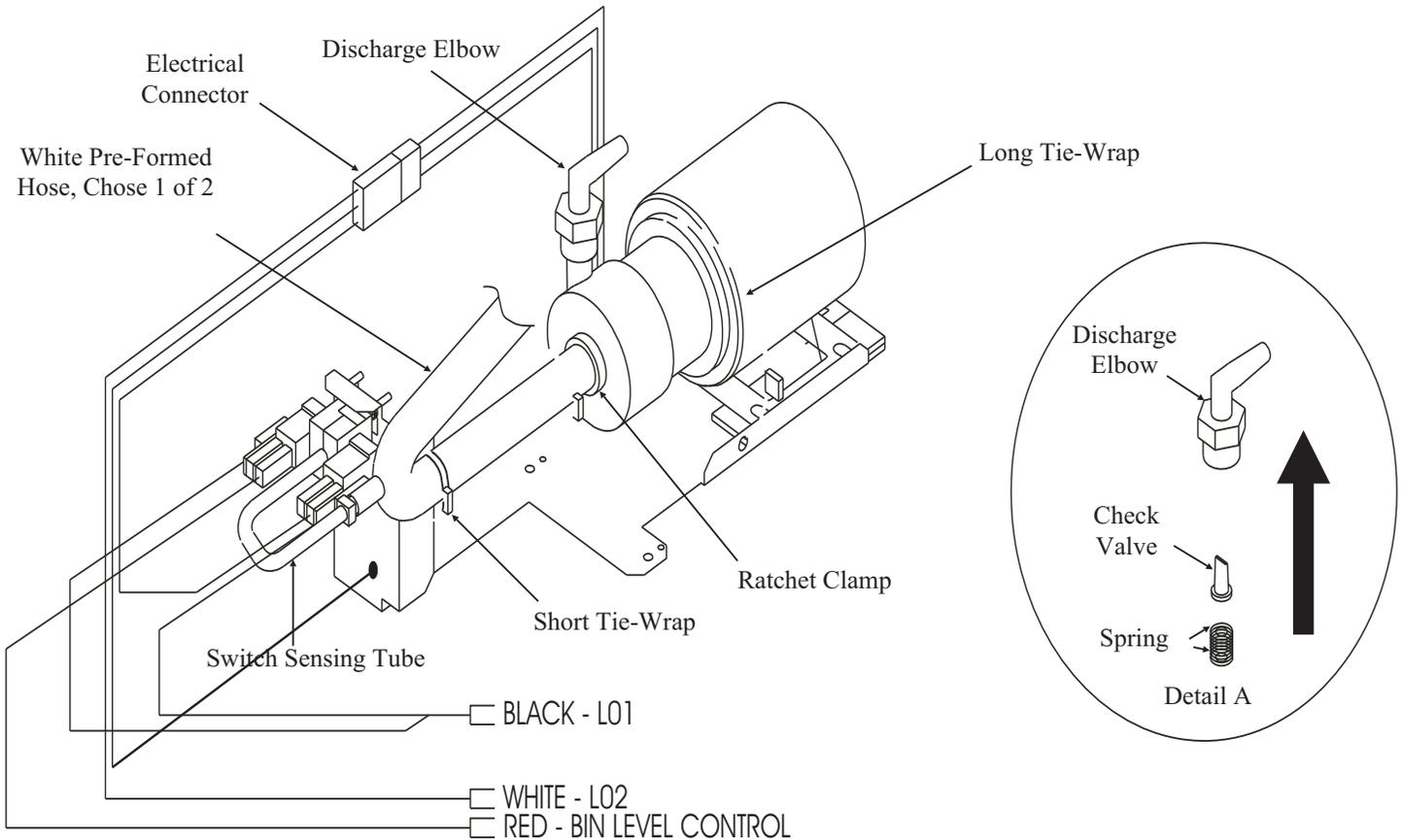
INSTRUCTIONS

FOR DRAIN PUMP KIT - DCE D Series

ASSEMBLY INSTRUCTIONS

Using the kit parts shown in the figure below, mount the pump assembly (P/N 12-2503-21, sold separately) to the bracket and assemble fittings, hoses, and electrical connector. Two white pre-formed hoses are included in the kit: Use the hose with a straight end for old-style bins having a "tee" fitting at the sump/bin drain, or use the hose with a formed elbow for current models having the sump drain routed inside the bin.

Note: Before installing the discharge elbow onto the pump nipple, visually inspect elbow for proper assembly of check valve and spring (see detail A below.) Tighten the elbow so no more than two threads show and the elbow is pointing towards the REAR (motor end) of the assembly.



GRAVITY DRAIN CONVERSION INSTRUCTIONS

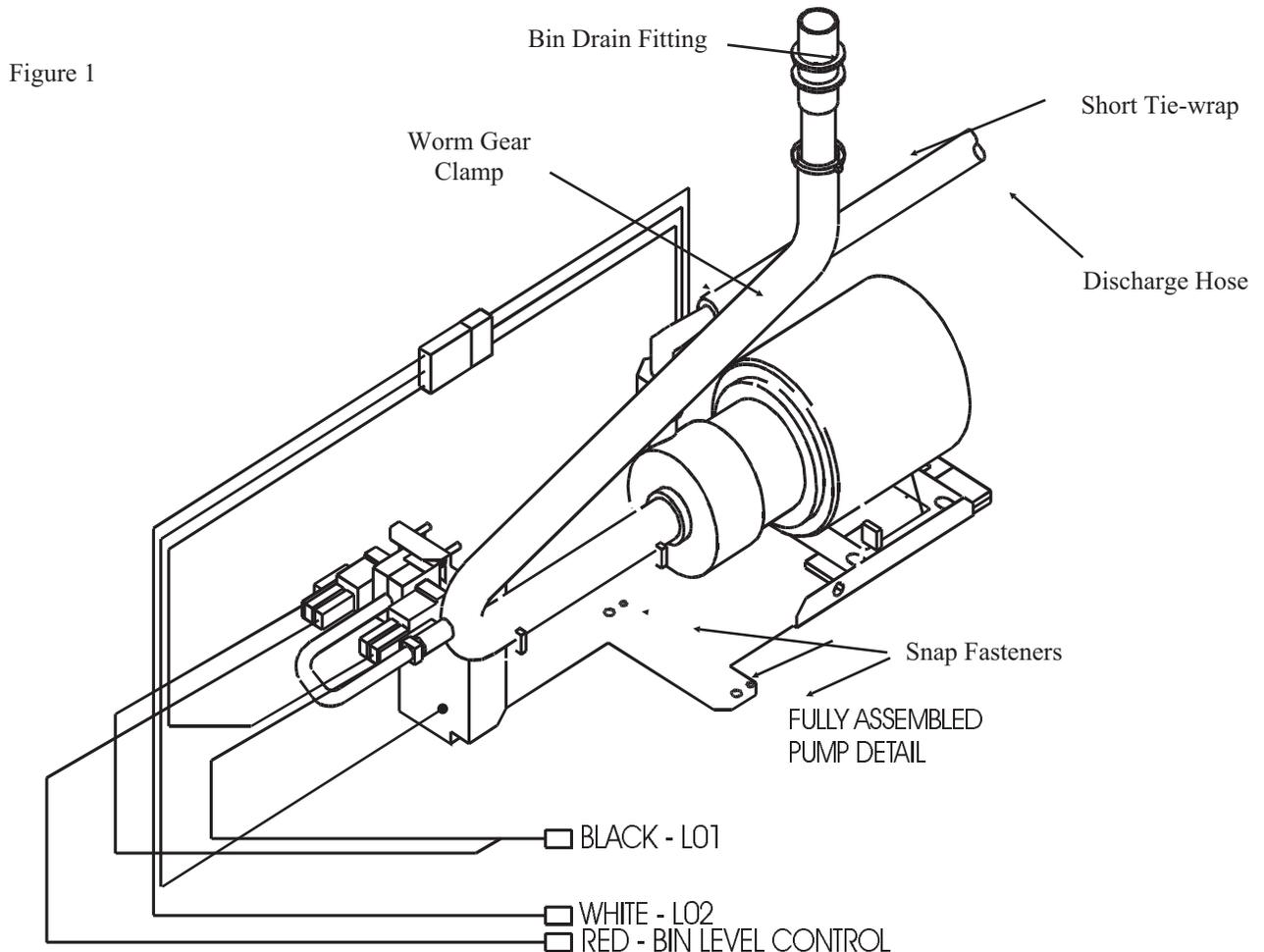
Use these instructions to convert an existing gravity drain system to a pump drain system.

Unit must be completely accessible from the rear to complete the installation of discharge tubing. If necessary, remove the unit from it's built in location to provide full access.

1. Set ON/OFF/BIN LEVEL control knob to the OFF position. Disconnect power and water to the unit. Remove electrical control box cover and kick plate. Remove existing bin drain tubing (BE PREPARED FOR WATER TO DRAIN FROM BOTH THE STORAGE BIN AND DRAIN TUBING.)

2. Uncoil the 10-foot long discharge tubing and push one end completely onto the barbed discharge elbow of the pump and securely fasten it with the worm-gear clamp (See figure 1). Route the other end through the rear of the unit to a convenient drain location.

3. Carefully slide the pump assembly into the base of the unit and fasten it to the base using two black snap fasteners, pushing them through the holes in the bracket and the matching holes in the base of the unit. Push white pre-formed tube onto bin drain fitting and secure with one short tie-wrap. (See figure 1)



4. Unplug connector from power cord and connect pump harness to power cord and machine connector (located near compressor),
5. Restore power to the unit and with the ON/OFF/BIN LEVEL control still in the OFF position, pour several quarts of water into the bin. The drain pump should turn on and pump the water out of the bin, perhaps cycling on and off several times during the process. Pump cycling is normal since the pump-out rate of the drain pump is greater than the rate of drain through the bin.
6. While the pump is discharging water, THOROUGHLY CHECK THE ENTIRE DRAIN SYSTEM FOR LEAKS.
7. Re-install unit into built-in or free-standing location. ENSURE THAT NO KINKS OCCUR IN WATER INLET OR DRAIN TUBING.
8. Restore potable water supply and manually advance the unit's timer to the HARVEST position. Turn the ON/OFF/BIN LEVEL control knob ON to the required operating range setting for the application. Check unit for at least one cycle to ensure proper operation and to allow a final check for leaks of any kind.
9. Re-install control box cover and kick-plate. Conversion of a gravity drain system to a drain pump system is now complete.

