

L4800

Rev. A

November 2023

## SERVICE INSTRUCTIONS

This service instructions sheet shows how to remove the existing shroud plug from the hydraulic pump and how to assemble the new shroud plug in the pump.

These instructions are applicable for the following repair kits:

- |               |               |                  |
|---------------|---------------|------------------|
| • DC7943900SR | • DC7935900SR | • DC7942900SR    |
| • DC7947900SR | • DC7936900SR | • DC7944900SR    |
| • DC7950900SR | • DC7937900SR | • DC7945900SR    |
| • DC7951900SR | • DC7938900SR | • DC7946900SR    |
| • DC7952900SR | • DC7939900SR | • DC7948900SR    |
| • DC7933900SR | • DC7940900SR | • DC7949900SR    |
| • DC7934900SR | • DC7941900SR | • U092069900-1SR |

## SHROUD REMOVAL



**WARNING**

**Hydraulic pump must be disconnected from power source before shroud removal.**

1. Loosen and remove the 6 button head cap screws and eyelets from the bottom of the motor shroud.
2. Remove shroud cover from the hydraulic pump. Make sure that the foam baffle stays on the motor.
3. Disconnect brown wires (Item 1, Figure 1) from the thermostat (Item 2, Figure 1).
4. Cut off motor wires (Item 3, Figure 1) as close to the connector (Item 4, Figure 1) as possible.
5. Discard connector and old shroud assembly (Item 4, Figure 1).

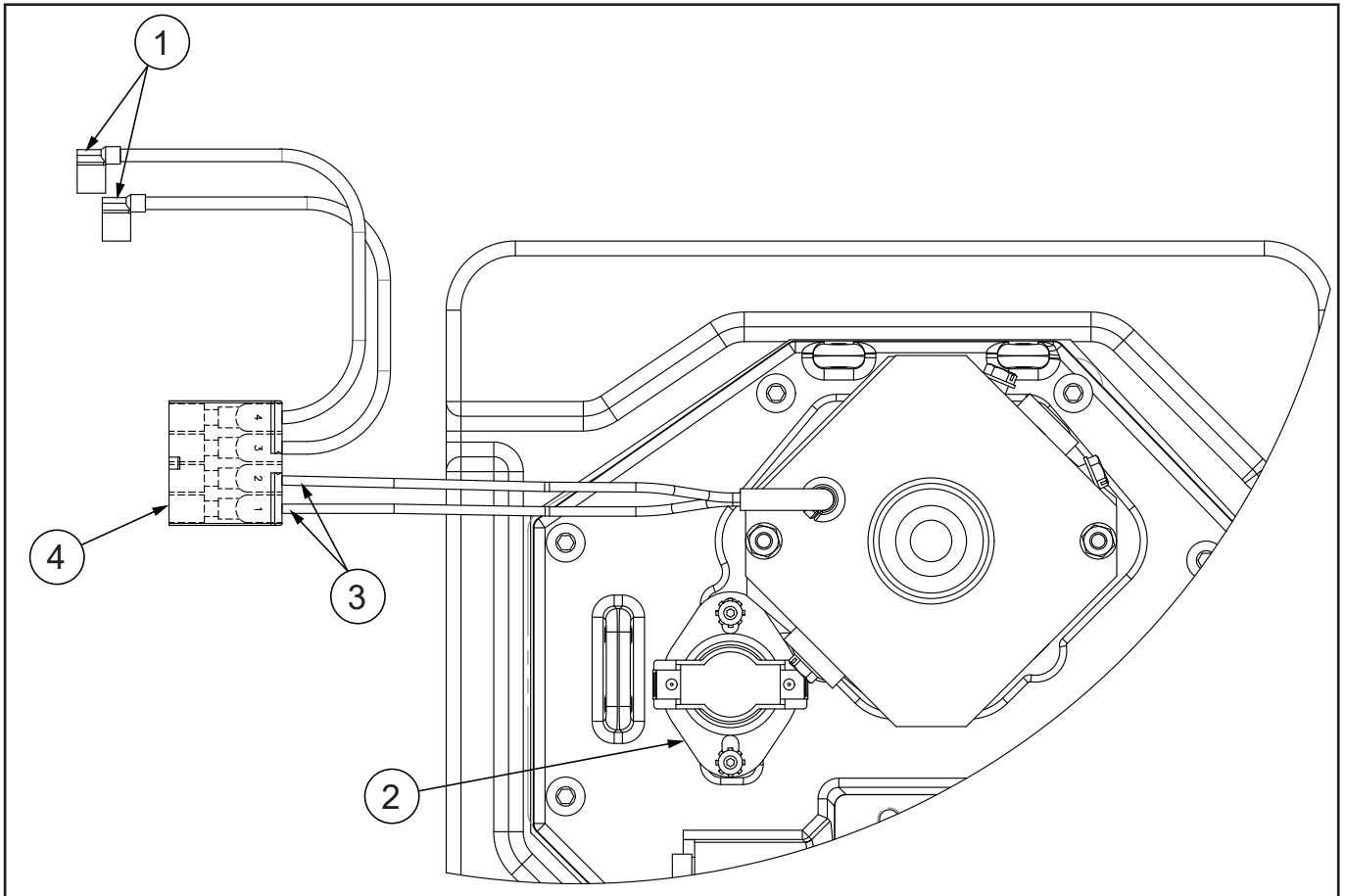


Figure 1: Shroud Removal

## SHROUD ASSEMBLY

1. Install the new connector (Item 1, Figure 2). Use the pointed end of the connector as positioning reference.
2. Connect brown wires (Item 2, Figure 2) into positions 3 and 4 of the connector (Item 1, Figure 2).
3. Connect brown wires (Item 2, Figure 2) to the thermostat (Item 3, Figure 2).
4. Strip 1/4" off the ends of the motor wires (Item 4, Figure 2).
5. Crimp 1 pin (Item 5, Figure 2) on the end of each motor wire. Pull pin to ensure the pin is properly attached to the wire. There are 2 spare pins (Item 6, Figure 2) if connection to wire fails.
6. Connect motor wires into positions 1 and 2 of the connector (Item 1, Figure 2). Make sure that the wires lock in place.
7. Install shroud cover on the hydraulic pump.
8. Apply thread-locker and mount and tighten the 6 eyelets and button head cap head screws on the bottom of the motor shroud.

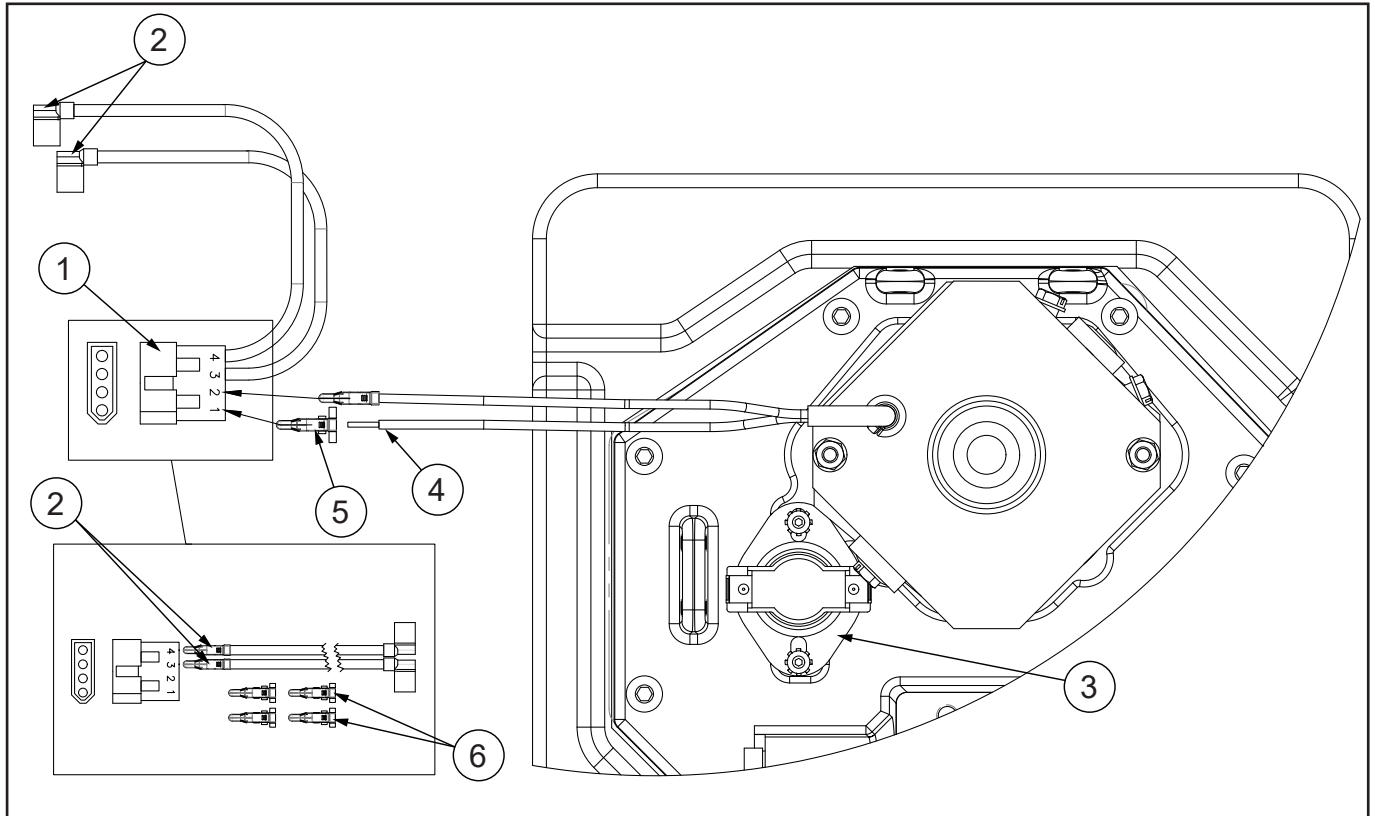


Figure 2: Shroud Assembly

