## **SOUTHWORTH**

## **Service Procedure**

For: All Models using Standard Pumps

No. SP-H4 Rev: 4/29/24

## **Pump Replacement**

**Notice:** Before performing any service on a machine read and understand all safety instructions in the owner's manual. Manuals are available free of charge. If you do not have one, please call the Customer Service Department at the toll-free number below.

- 1. Raise the machine and place maintenance devices into place according to the instructions in your owner's manual.
- 2. Lower the lift onto the maintenance devices and press the down control button a couple of times to release the hydraulic pressure from the system.
- 3. Remove the suction line hose that runs from the pump to the tank, disconnecting it from the pump.
- 4. Remove the feed line hose that runs from the pump to the cylinder(s), disconnecting it from the pump.
- 5. Remove the down valve coil from the valve plunger by removing the nut on the top of the coil.
- 6. Remove the four bolts that hold the pump to the motor.
- 7. With the pump removed, make sure the coupling has stayed within the motor.
- 8. Reverse the procedure to install the new pump.

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