

TECH TIPS

Service Call:

Unit will not drive

Tools Needed:

Jumper wire

Model:

Rev4 1048 & 1056



Tech Tips Safety Rules



Danger

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

Step 1

Verify the revision level of the machine. A Rev4 10k is pictured on the right. The Rev4 10K has one frame leveling cylinder on the front.



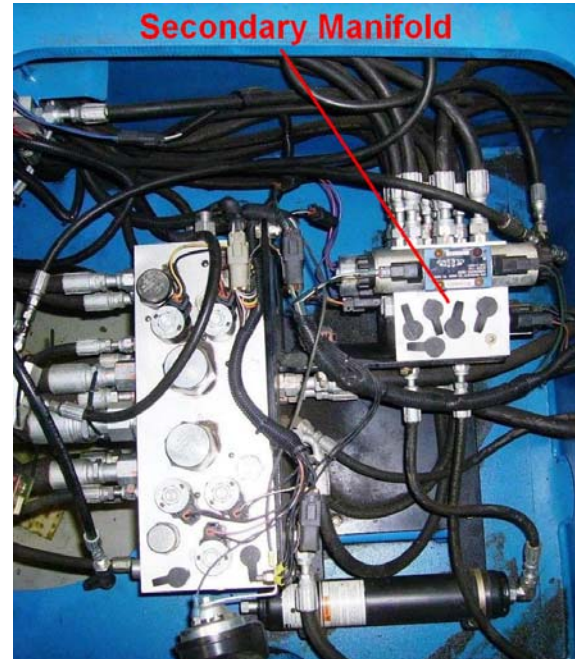
The Rev3 10K has two frame leveling cylinders on the front of the machine.

The Rev3 10k is not covered in this Tech Tip.



Step 2

Open the panel at the front of the machine between the cab and the fuel tank. The primary and secondary manifolds will be visible. The secondary manifold is located towards the front of the machine and is smaller than the primary manifold.

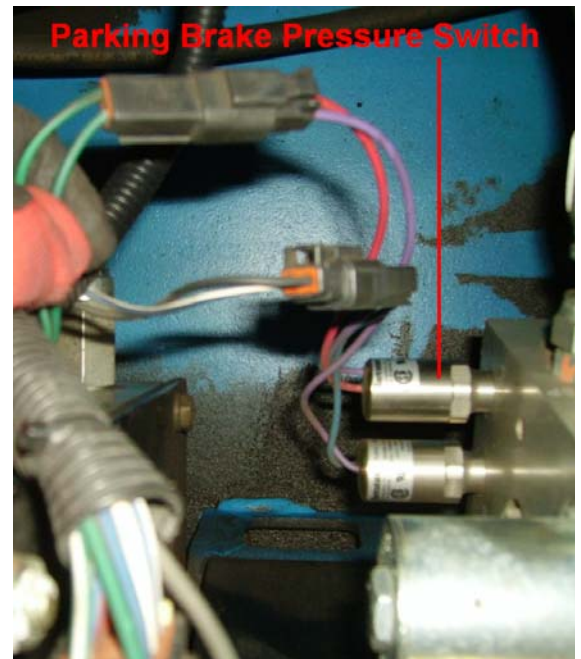


Step 3

Locate the 2 pressure switches on the side of the secondary manifold facing the back of the machine.

Note:

The pressure switch with the red and purple is your parking brake pressure switch.



Step 4

CAUTION: Make sure the machine is in neutral with the parking brake on.

Disconnect the connector on the pressure switch that has the red and purple wire and jump the connector with the 2 green wires on the opposite side. Once that connector is jumped, check and see if the machine will drive. If it does drive your parking brake pressure switch is defective and needs replacing. Part # 117656 Parking brake pressure switch

