

TECH TIPS

Service Call:

No Drive & No Frame Level

Tools Needed:

Multi-meter

Model:

644- Rev 3 10k



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

Rev 3 10k

Two frame level cylinders



Step 2

Rev 4 10k

One frame level cylinder



Step 3

Note:

636 models do not use a limit switch.

1. Start the machine, shut the parking brake off, shift into reverse. If the backup alarm does not sound and the machine does not sway left or right proceed to the next step.
2. Check the upper left 20 amp fuse in the fuse panel. If the fuse is good, proceed to the next step.



Note:

636 models do not use a limit switch.

1. With the key in the on position and boom below 60 degrees, check for power at the limit switch located at the right rear of machine, on boom pivot point.

Note:

The limit switch roller arm should contact the switch body. If the limit switch has power on all 3 wires or not powered in the correct sequence, replace switch. (Part No.7-101-04)

The sequence should be as follows:

Red wire: 12 volts Yellow wire: 12 volts
Gray wire: No power

Also make sure the collar that activates the switch does not move.



TECH TIPS



If machine still does not drive or sway, contact Technical Support at (866)-684-1457