

TECH TIPS

Service Call:

**TZ50 Turntable rotate surging/making
noise prior to serial number
TZ5005-430**

Tools Needed:

Orifice part number 1051357
3/4" combination wrench
7/8" combination wrench

Model:

TZ50/30



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.

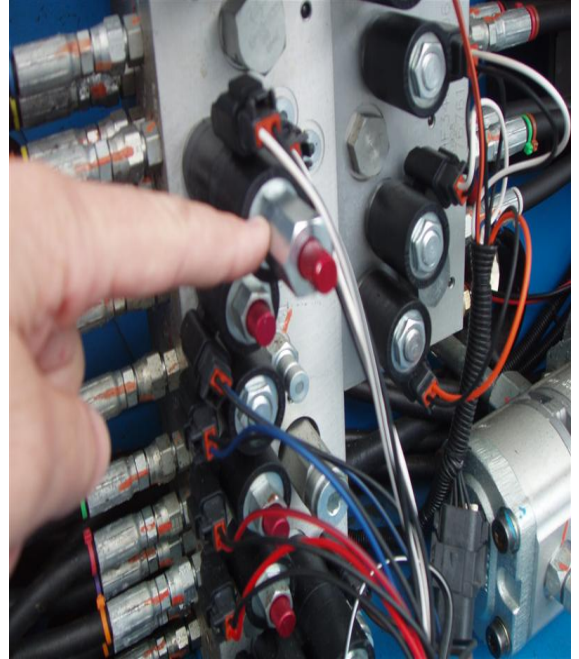
Do Not Perform Maintenance Unless:

- 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.

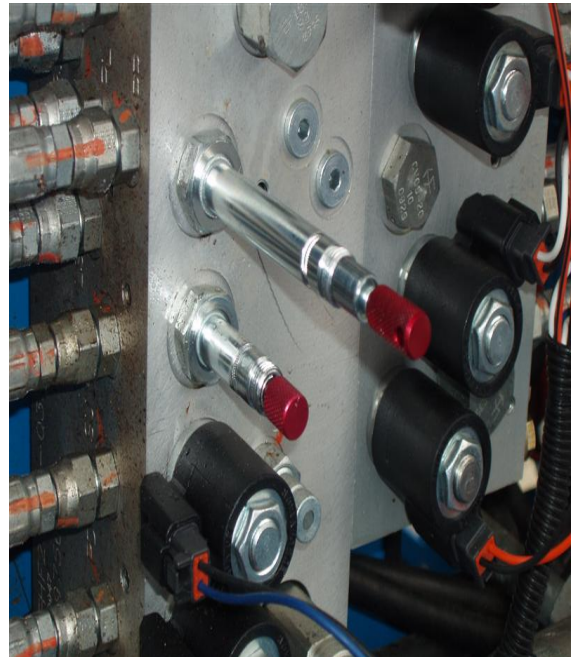
Step 1

The turntable rotate valve is the top valve on the function manifold.



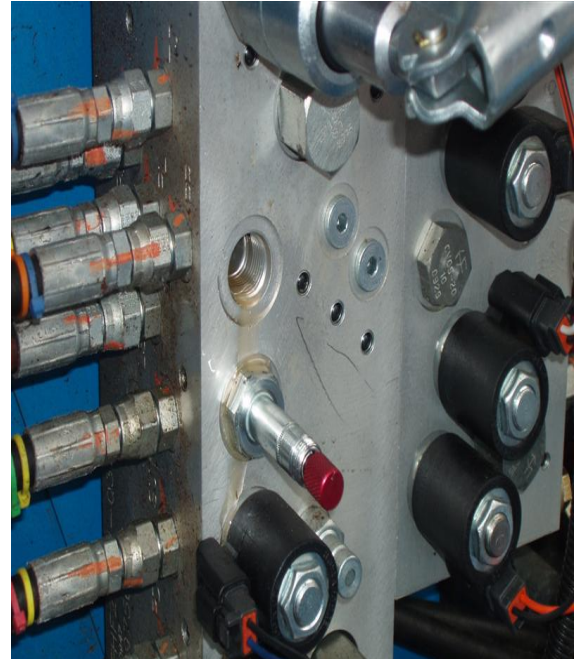
Step 2

Using your 3/4" combination wrench remove the coils from the turntable rotate valve as well as the valve below it.



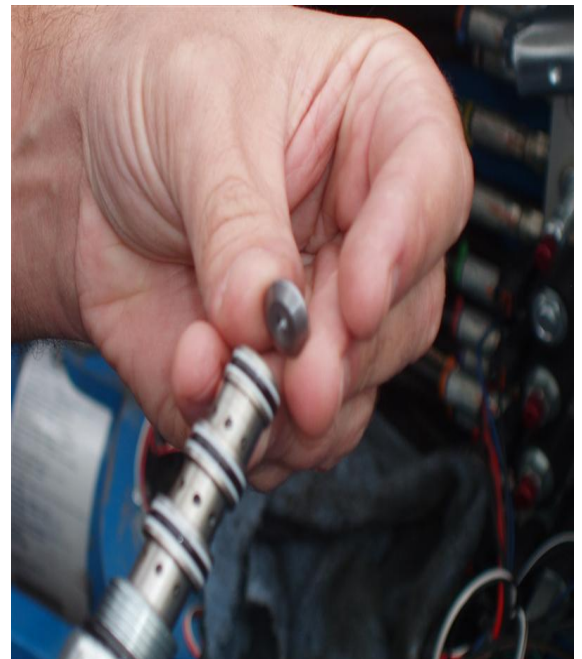
Step 3

Using your 7/8" combination wrench remove the turntable rotation valve.



Step 4

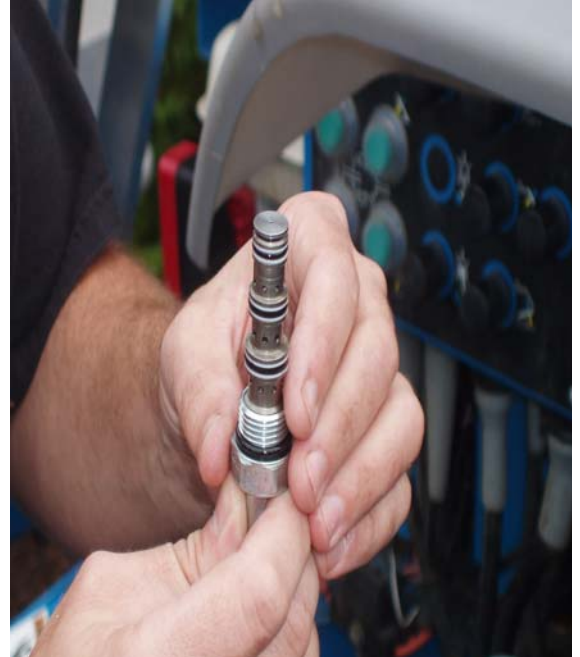
Use a dab of clean grease to place domed side of orifice onto the nose end of the valve.



Step 5

Here is the end of the valve with the orifice flat side out.

Install valve. Torque to 18-20ft-lbs.



Step 6

Install coils.

Clean up any spilled hydraulic oil.

If you have any further questions, please feel free to contact the Genie Industries Service Department at 800-536-1800.

