

TECH TIPS

Service Call:

**One or more of the outriggers
will not retract, but will extend.**

Tools Needed:

5/8 & 11/16 open end wrenches

Model:

TZ34/20 & 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 affected outrigger will extend but not retract, and it has already been determined this is not the result of an electrical malfunction.

- Remove the return line from the hydraulic cylinder.



Step 2

After removing the return hose, remove the black fitting attached to the cylinder block.



Step 3

Under the black fitting is the combination check valve orifice, (the brass button pictured at right). Remove the orifice from the well under the fitting and clean out the center orifice. Be sure when re-installing the check valve, that the flat face is towards the hose.

Perform a function test and return machine the to service.

If there are any additional problems or if this procedure has not resolved the problem, please call the Genie 360 service help line at 1-800-536-1800



Step 4