Service Call:

Outriggers drift down from stowed position.

Tools Needed: 9/16 combination wrench 3/8 combination wrench

Model: **TZ34/20** 







### 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
  - o 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

Move machine to level unobstructed area, where the machine can be safely raised on its' outriggers.



### Step 2

Raise the machine on its' outriggers until the hydraulic cylinders have fully extended their rods, this will place the air in the hydraulic cylinders right beneath the bleeder valve.





### Step 3

Remove the protective metal plate, to uncover the bleeder valve. This is held in place with a single 3/8th inch hex head bolt. See image on right.



#### Step 4

Removal of the protective plate on the TZ34/20 outrigger will reveal the bleeder valve pictured on right.

The air bleeding procedure is as follows:

• Attach a 1/4 inch hose to the bleeder valve and immerse the other end in a bucket with hydraulic oil in it, just enough oil to cover the end of the hose.

• Open the bleeder valve slowly until air bubbles appear in the hydraulic fluid in the bucket.

• Once the bubbling stops close the valve. This indicates all the air has been bled from that cylinder.

Repeat this procedure with all the outriggers and you will have purged the air out.

Return the machine to service.

If you require further assistance please contact the Genie service team at: 1-800-536-1800





Step 1

Step 1











