

Service Call:

Bleeding out a Hydraulic Foot Throttle

Tools Required:

1/4" Wrench or Socket

Drain Pan or Oil Soak Mats

Oil Can with 1/8" Hose Attached and Filled with ISO 15 Oil



Model(s):

All Terex Utilities Digger Derricks using a Hydraulic Foot Throttle

Tech Tip 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

Remove the throttle reservoir cap and place the drain pan under it to catch excess oil pumped out of the reservoir.



Step 2

Locate the throttle slave cylinder. Typical installation locations are in the pedestal or by the curb side front outrigger.



Step 3

Loosen the bleed screw and push the hose onto the bleed screw. The hose will need to be held in place on the bleed screw.



Step 4

Begin to pump the oil can while holding the hose onto the bleed screw. Continue pumping the oil can until there are no more air bubbles in the reservoir. This indicates that all the air is out of the throttle line.

Step 5

Remove the hose and tighten the bleed screw.

Step 6

Verify foot throttle operates correctly. If the foot throttle continues to have issues contact Technical Support at utilities.service@terex.com or 1-844-837-3948 (1-844-Terex4U).