



# **MTE PUMP CHECK VALVE REPLACEMENT INSTRUCTIONS**



This procedure is to replace the hold valves for the MTE 3126 pump assembly. (Pictures are on the back side of this document.)

The replacement of these valves is to correct the issue of the jack not supporting the weight of the trailer and/or the jack foot dripping from the stowed position. The replacement of these check valves (2) should correct the issue if the dripping is caused by the pump checks not sealing off correctly.

1. Extend/position the jack so that it is not supporting the weight of the trailer and with the foot close to the ground (within 1 inch). It will be necessary to support the trailer with stands or the tow vehicle. Failure to do this prior to removing the check valves will cause the jack to collapse under load and fluid spray will occur from the check valve cavity during disassembly.
2. The check valves (2) are located under the allen head plugs (one on each side of the port plate). See photos IMG 2 & IMG 3.
3. Using a ¼ inch allen wrench remove the allen head plugs (2). See photo IMG 4
4. Using needle nose pliers, reach into the cavity and grip the edge of the check valve and pull it out. See photo IMG 5
5. Insert the check valve into the cavity with the smaller diameter end first see photo IMG 6 (no tool required for this use fingers). Push the check valve in as far as possible with a finger.
6. Reinstall the allen head plugs and tighten firmly.
7. Fully retract the jack then extend the jack to the ground. Lift the trailer and then test for hold.
8. Inspect for leakage at the allen head plugs.
9. Install the new part # s/c (3126 S) over the old # 3126 on the pump I.D. s/c.

\*Prior to performing this you are required to receive authorization from an Equalizer Systems technician to verify this is what is causing the dripping. If the dripping is created by a defective hydraulic cylinder the replacement of the check valves will not fix the issue. Therefore prior to replacing the valves for this dripping issue the test procedure for a dripping jack should be followed.



Image 1



Image 2

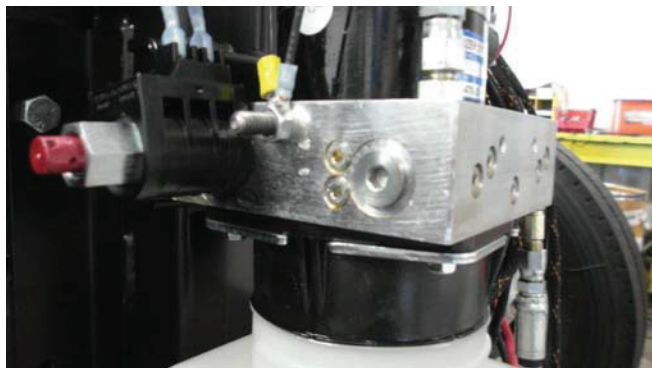


Image 3

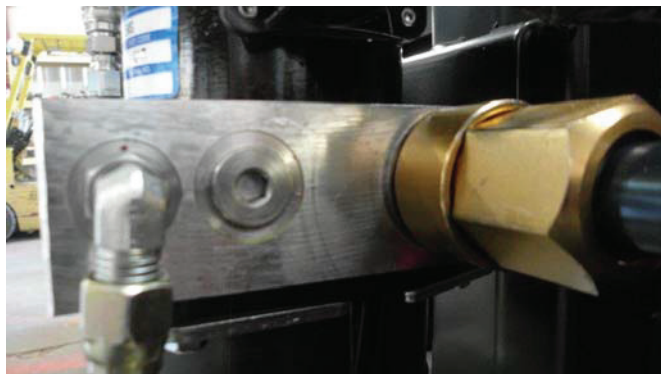


Image 4



Image 5



Image 6

