

# **Gravity Tilt hydraulic cycling procedure**

**Tools you will need to cycle air (bleed) hydraulic system on Gravity Tilt Decks.**

- Hydraulic Pump (KTI DC-4442)
- Hydraulic Oil (non foaming)
- 2 Hydraulic Hoses that can be purchased through Load Trail

**How can you cycle air out of our hydraulic system on Gravity Tilt Decks? The instructions are below....**

1. **Remove Cap on the T-Fitting at the Cylinder attached to the Tilting Deck and attach Hose tightening only finger tight coming from Top Fitting on DC-4442 Unit (Hydraulic Pump)**
2. **Remove Cap on the T-Fitting at the reservoir cylinder located underneath the tilting deck bolted on and attach hose tightening only finger tight coming from bottom Fitting on DC-4442 Unit (Hydraulic Pump)**
3. **With the Tap on the side of the Trailer Open, press the “UP” Button till the pump wants to stall Indicating it’s pushed up all the way. (Note the Reservoir cylinder will stroke out all the way as well.)**
4. **With the Tap still open, press the “Down” Button again till the Pump stalls.**
5. **Perform Steps 3 & 4 from 5 – 6 times.**
6. **Once Step 5 is completed lower deck till it’s down do not wait till pump wants to stall (make sure that the shaft on the reservoir cylinder is all the way out.)**
7. **Now let the unit sit for 2 – 3 Min with hoses attached.**
8. **Remove hoses by the T-Fittings and top it off with Hydraulic Fluid and reinstall caps.**
9. **Cycle deck up and down to make sure it works properly.**