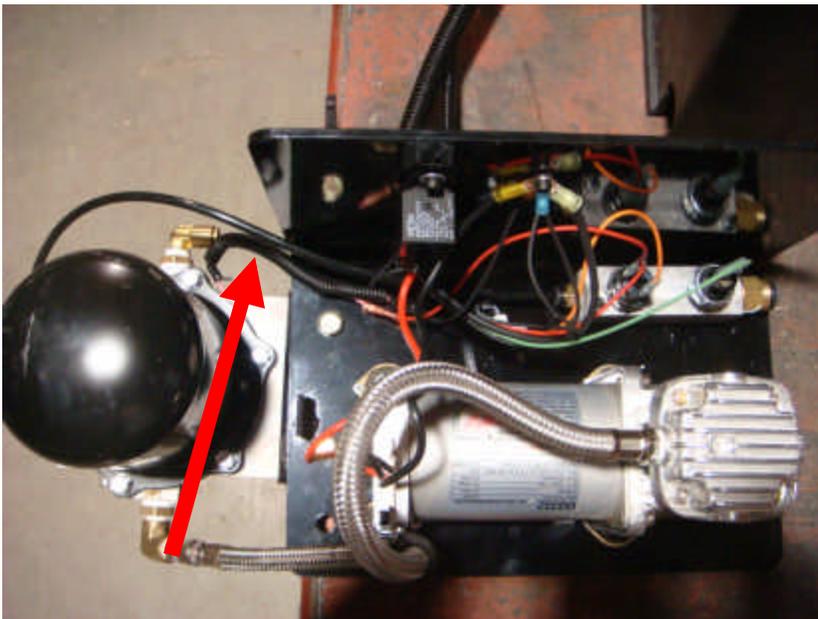


## Instructions for adding dryer to mechanical leveling system

1. Remove the plastic cover off the compressor box.
2. Drain the air out of the air tank. Make sure the chassis has jack stands under the frame as the chassis will probably drop down as the air system loses pressure.
3. Remove the compressor braided air line from the aluminum manifold, low pressure switch and 1/2" to 1/4" air fitting. Place the fitting in out side of the new manifold, install low pressure (right side )and high pressure (left side )switches in new manifold. Install the 1/4x1/4 fitting in the end of the left port of the manifold. Install the new manifold assembly and reconnect the wires to the pressure switches.
4. Locate the air dryer. Hold the mounting bracket up to the bottom of the compressor box and make the holes where you will drill the 2 holes for the 3/8" bolts. The dryer hangs off the back (rear) of the compressor box. Drill the holes just a bit over 3/8" and fasten the dryer and mounting bracket with the 3/8x1 1/2" bolts.
5. Run a 1/4" air line from the manifold to the center port on air dryer.
6. Hook up the braided line from the compressor using Teflon tape to the in port on the dryer.
7. Locate the 90 degree fitting 1/4" pipe 3/8" air line. Insert this in the side of the air tank. Run a 3/8" air line from the out port on the dryer to the fitting you just put in the tank
8. If the unit has a drain "spitter" valve on it remove it and put in the cable pull drain.
9. If the "spitter" you removed was heated, cut the wire and connect it to the pink wire on the dryer. If the "spitter" was non heated, you will need to tap in the red wire from the pressure switch to the pink wire.
10. You will need to trim some of the corner of the cover for the braided line that is now run to the dryer.

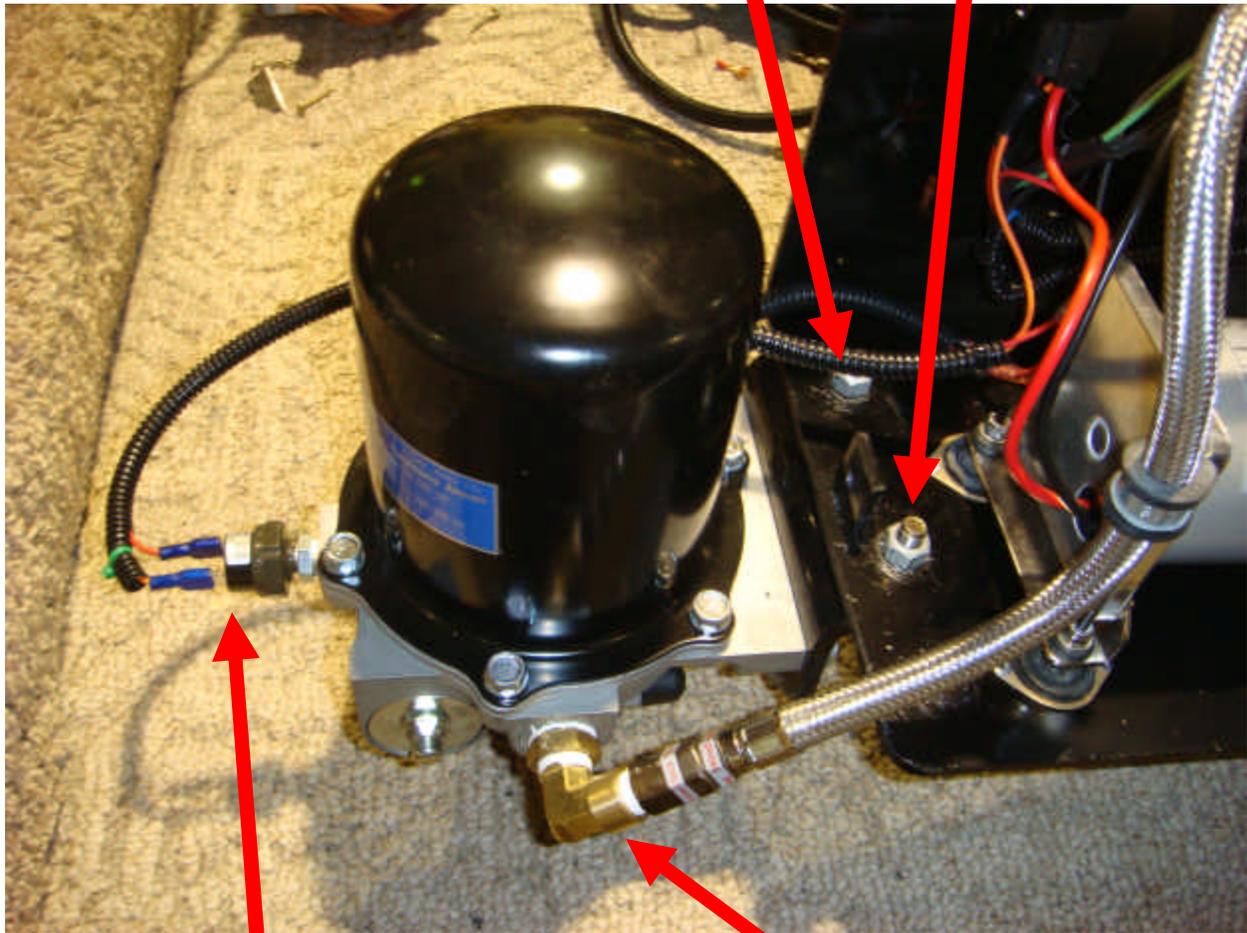


Pink wire connects to either the spitter wire or tap into red



This air line goes to manifold

Drill holes here for 3/8x 1 1/2"  
bolts use the bracket for a drill  
template



Install orange and red wires to  
new pressure switch

Compressor output installs to  
input on dryer