If **Rubicon lockers are not engaging**, take the external air line off of that locker and check that you're getting air through it while trying to engage. If you are, then reconnect and take off the cover. Inside check that the flexible line inside is hooked to the mechanism. The steel spring clamp they use is weak and a lot of people replace it with a zip tie. If that is ok try to engage and watch the locking plate for movement to the engaged position. With the front axle on stands you can rotate the wheels a little forward and back to see if you can get the gears to mesh. This was all working ok for me.

I had to replace the tie on the flexible line inside anyway. My problem ended up being the sensor wiring on the axle itself. It was cut through by touching something. If you have no air then you have to start looking at the pump.

rubiconownersforum.com is also a good resource. Thor