T SERIES AUXILIARY SUSPENSIONS

LIFT CABLE INSTALLATION INSTRUCTIONS

Step 1: Lift and support vehicle by frame so wheels are 1" off the ground.

Step 2: Position axle in its most downward travel position against stop and level with truck frame (fig 1).

Step 3: Install lift cables and attach lift pins with cotter pins (fig 2 and 3).

Step 4: Manually compress air lift dome to a fully collapsed position (fig 4).

Step 5: Adjust lock nuts to 1/2" above lift cable tube to achieve 1/2" (12.7) clearance. This 1/2" slack is necessary for proper operation of the suspension lift cables (fig 5).

Step 6: Secure nuts by bending one tab of “D” washer up and one down (fig 6).

CAUTION: Area around dome should be protected from debris that can accumulate on top of the base frame then migrate under dome. Debris build up will limit axle travel and cause cables to fail, especially in applications such as rear discharge mixer applications.