

Superior Engineering Installation Instructions

**Part Description: LC80/105 REMOTE RESERVOIR
SHOCK MOUNTING**
Part Number: MULTIPLE PART NUMBER

Superior
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NOTE: Read and understand these Installation Instructions before beginning the installation process. Retain these installation Instructions for future reference. It is recommended this item is installed by a Qualified Person.

Size	Torque (Nm)	Torque (ft-lb)
M8 – 4.8	15	11
M10 – 4.8	29	21

CAUTION

Please ensure all bolts are tightened to correct torque setting with Loctite 262. Recheck in 500km



Figure 1: LC80 Front Res Mount

The position for fitting the reservoir bracket is on top of the coil tower.

- 1- Insert the hose clamps through the slots in the reservoir mount as per figure 3.
- 2- Place the new mounting bracket against the side of the chassis, so that the bent lower tab can be positioned under and toward the rear of the vehicle. Note – the left and right side brackets will allow the reservoir to sit on similar angles to those in figure 1,2.
- 3- Insert 2 new retaining bolts (supplied) + washers, and bolt into position using OE mounting holes both beneath the chassis and on the side of the chassis.
- 4- Insert the reservoir into the hose clamps on the bracket, position close to the inner guard while retaining approximately 10mm of gap to allow for body movement.

- 5- Prior to tightening clamps, rotate the reservoir or position the hose so that it will clear the arc of the tires as well as allowing a smooth safe path for the hose once assembled. The remote reservoir line should be routed out of the way of any moving components, with no sharp bends in the line. **NOTE: If the line needs to be fixed to a point use an insulated P clamp.** . An example of recommended hose routing can be seen in the figure 2. Check the swivel fitting or hose is not making contact with the coil tower.
- 6- Tighten BOTH reservoir clamps evenly - DO NOT over tighten as this may distort the reservoir tube.
- 7- Repeat the procedure on the opposite side of the vehicle



Figure 2: Reservoir Bracket Location

SUPPLIED WITH:
2 X BRACKETS (LEFT + RIGHT)
4 X HOSE CLAMPS SUIT RES

WARNING

The remote reservoir line rubbing on hard surfaces can cause premature failure of the line. This will void the warranty of the shock