

Superior Engineering Installation Instructions

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Part Description: LC 80/105 REMOTE RESERVOIR MOUNT - REAR
Part Number: MULTIPLE PART NUMBER

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)
M6 - 4.8	6	4.5
M8 - 4.8	15	11
M10 - 4.8	29	21
M12 - 8.8	29	21

CAUTION

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

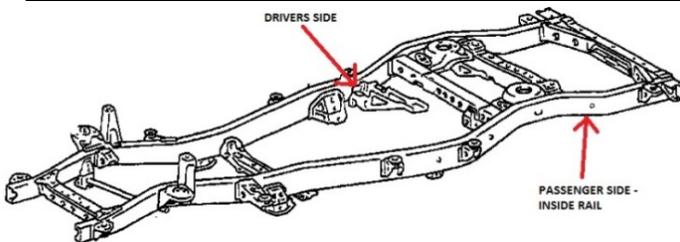


Fig 1

The position for fitting the Drivers side reservoir bracket is above the chassis rail inside bolt-on member beside the rear RHS swaybar bracket as per figure 1.

- 1- Insert the hose clamps through the slots in the reservoir mount as per figure 2.



Fig 2.



Fig 3.

- 2- Remove the 2 upper bolts of the Drivers side support crossmember. Place the new mounting bracket beside the chassis as in figure 3. Re-fit the 2 bolts and adjust angle to best suit mounting of the reservoir. Torque bolts to specs above.
- 3- Route the reservoir lines to allow the canister to be positioned at the new mounting location. Allow for clearance and movement of the shocks during operation.

- 4- Insert the reservoir into the hose clamps on the bracket, position close to the rear bar while retaining approximately 10mm of gap to allow for movement.



Fig 4.

- 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



Fig 5.

The position for the passenger side mount is inside the chassis rail and beside the spare tire as in Fig 6

- 6- Place the mount in a hanging position so that the reservoir mount faces toward the spare tire. Insert the M10 x 80 bolt through the corresponding holes in the chassis and place the large washer under the head of the bolt on the outside of the chassis rail. The small washer and nylock nut are placed on the inside of the chassis rail and cover the mount adjustment slot.



Fig 6

- 7- Route the reservoir line as per Fig 8 to allow the canister to be positioned at the new mounting location. Allow for clearance and movement of the shocks during operation.



Fig 7.

- 8- Insert the reservoir into the hose clamps on the bracket, position close to the rear bar while retaining approximately 10mm of gap to allow for movement.
- 9- It is recommended that a small hole be drilled in the side of the spring seat (Fig 8) and a P-clamp or Zip-tie be used to keep the loop from touching the spring.



Fig 8.

- 10- 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.** Check the swivel fitting or hose is not making contact with other parts when articulating.



WARNING

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

SUPPLIED WITH:

- 1 X M10 X 80mm x 1.5 BOLT
- 1 X M10 HEAVY panel WASHER
- 1 X M10 FLAT WASHER
- 1 X M10 NYLOCK NUT
- 4 X HOSE CLAMPS SUIT RES