

INSTALLATION INSTRUCTIONS

PART DESCRIPTION:
Nissan Patrol Remote Reservoir Mount Front

PART LISTING

ITEM#	CHECK#	QUANTITY	DESCRIPTION
1		1	DRIVER SIDE REMOTE RESERCOIR MOUNT
2		1	PASSENGER SIDE REMOTE RESERCOIR MOUNT
3		4	HOSE CLAMPS TO SUIT THE RESERVOIR



INSTALLATION INSTRUCTIONS

NOTES: Read and understand these installation instructions before beginning the installation process. Retain these installation instructions for future reference. It is recommended that this item is to be installed by a qualified person with sound knowledge of suspension geometry.

WARNING

- **Approximate installation time: 1 hour**
- **Ensure all parts have been received correctly.**
- **Ensure parts are suitable for the vehicle prior to undertaking the insulation.**
- **Make sure all fasteners are tightened to the correct torque setting and have 262 Loctite**
- **Recheck all fasteners in 500Ks and every service interval**
- **Check all components clear through the full range of suspension movement.**
- **The following steps are the installer's responsibility.**
- **This product must be installed as per these instructions, only using the hardware supplied by Superior Engineering unless given prior written consent from Superior Engineering.**
- **This product is not to be fitted differently or modified in any way other than specified by Superior Engineering.**
- **This product is not to be used on any other vehicle than those specified by Superior Engineering.**

NOTE: The position for fitting the reservoir bracket is on top of the coil tower. Fitting one side at a time can make insulation easier.

1. Remove and retain the OE bolts holding the light steel cover plate that covers the coil tower.
2. Insert the hose clamps through the slots in the reservoir mount as the fitted images below.
3. Place the new mounting bracket on top of the spring tower with the cover plate still in position..
4. Reuse the 2 OE retaining bolts, fix the reservoir mount into position using the original mounting holes.
5. Insert the reservoir into the hose clamps on the mount, and position close to the inner guard while retaining approximately 10mm of a gap to allow for body movement.

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- Before tightening the clamps, rotate the reservoir or position the hose so that it is clear the arc of the tyres and any sharp edges, as well as allow a smooth path for the hose once assembled. The remote reservoir line should be mounted 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 to achieve this use an insulated P clamp.** An example of recommended hose mounting can be seen below for STD and aftermarket shock towers.
- When fitting with a STD shock tower the shock tower will need to be removed so the reservoir and line can be run in the direction below. Do not route the reservoir between the coil tower and the shock this will cause the line to fail.
- Check the swivel fitting or hose is not making contact with the coil tower. You do not want to have any side load on the swivel fitting as this may cause oil leak due to excessive load on the o-rings.

WARNING

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

- Tighten BOTH the reservoir clamps evenly – DO NOT over-tighten as this may distort the reservoir tube.

CAUTION

Please ensure all bolts are tightened to the correct torque setting with Loctite 263. Recheck in 500km

- Repeat the procedure on the opposite side of the vehicle.

Size	Torque (Nm)	Torque (ft-lb)
M6	6	4.5
M8	15	11
M10	29	21

INSTALLATION INSTRUCTIONS

Drivers side



Superior Engineering comp spec shock towers



Fitted with STD shock towers

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INSTALLATION INSTRUCTIONS

Passenger side



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