



Towbar Fitting Instructions  
To Suit NISSAN MURANO 2008-on  
Part Number QTDS841L  
Rating 1500 kg

**WARNING:**

1. Do not, drill, cut, weld or otherwise modify the towbar.
2. If you are using electric welding on a motor vehicle, **always** check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could **destroy** any onboard computers. If in doubt, check with the vehicle's manufacturer.

**INSTRUCTION:**

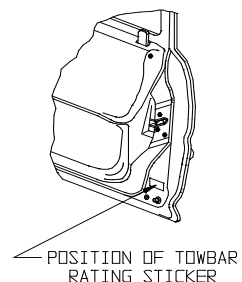
1. Ensure all hardware items have been included
2. Remove muffler from vehicle.
3. Remove shipping hook from passenger side sub frame and discard.
4. Hold towbar to under side of sub frame align with captive holes in sub frame.  
(Note: Post 2010 models may need a 20 by 20mm notch cut out of the bumper in the area that the towbar side arm interferes with the bumper.)
5. Fit all hardware as per diagram on the next page making sure that the sixteen mm packer plates are between the sub frame and towbar **(passenger side only)**.
6. Tighten all hardware to torque listing below.
7. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door. **(see diagram below)**

**NOTE:** Hayman Reese recommends that you check your towball to ensure it complies with Australian Design Rules.

*RECOMMENDED ASSEMBLY TORQUE LISTING*

**Diameter Grade 8.8 Bolt**

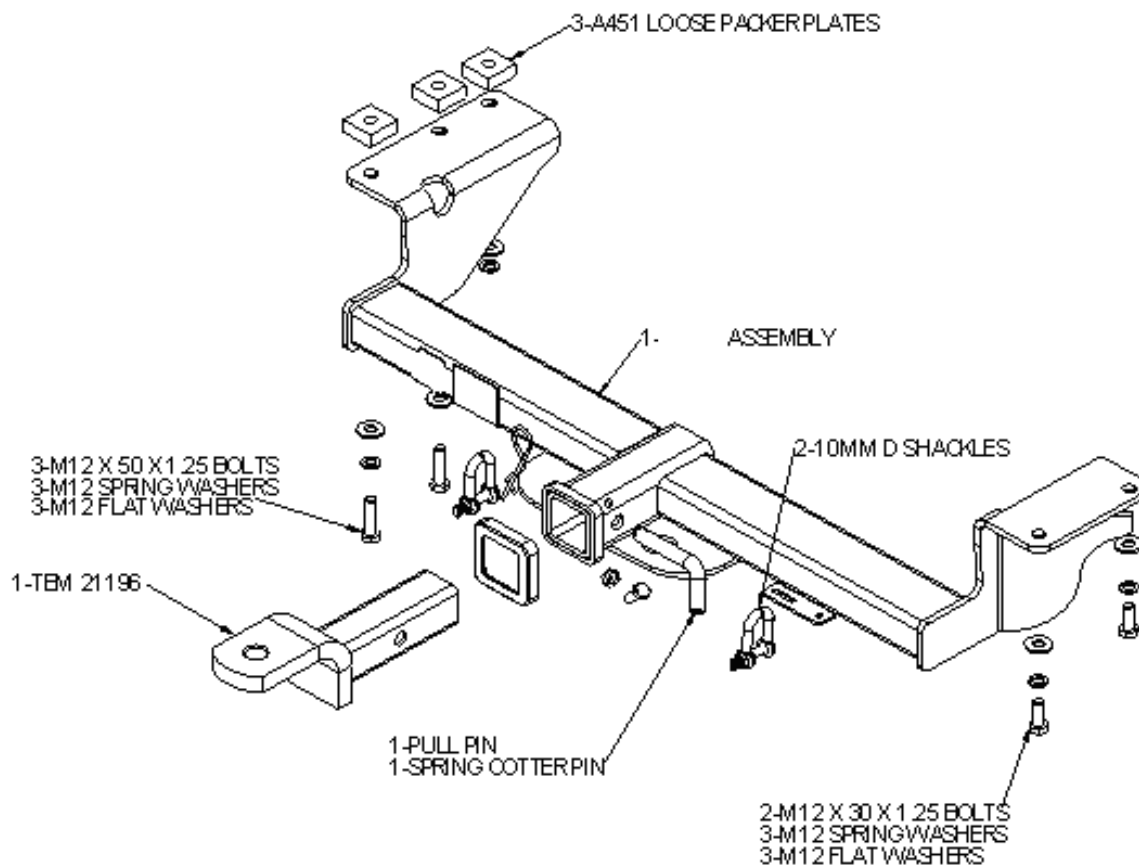
|     | Nm    |
|-----|-------|
| M6  | 9.5   |
| M8  | 21.7  |
| M10 | 43.4  |
| M12 | 77.3  |
| M16 | 189.8 |



FOR TOWING PURPOSES ONLY  
For towing capacity details please refer to  
vehicle owner's manual or to the



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Wiring Loom Fitting Instructions  
To Suit Nissan Murano  
Part Number 100130-WL

## Wiring Loom Installation Instructions

Nissan Murano  
Part No: 100130-WL

Tail Harness Length Required: 1800mm  
RPA Override Switch Part No: 04848 (If Fitted)

Wiring Loom Installation Time: Approx 25 Mins



Wiring Loom Fitting Instructions  
To Suit Nissan Murano  
Part Number 100130-WL

1. Remove all the required trims to gain access to the vehicle LHS rear quarter of the vehicle.
2. At the LHS rear quarter area, drill a Ø31mm hole (1) into the area as indicated.



3. On the outside of the vehicle, mount the tail harness (tail length: 1800mm) to the tow bar mounting bracket using M4 fasteners (not supplied).
4. Route the tail harness underneath the vehicle to the LHS rear quarter drilled out hole ensuring the harness is kept clear of the exhaust.
5. Adjust and secure the tail harness grommet into place using a cable tie (not supplied) ensuring the grommet is seated correctly.
6. Inside the vehicle, connect the tail harness to the trailer patch harness (P/No: 100130-WL).
7. Route the trailer patch harness towards the brown LHS break out connector. Route the trailer patch harness connector up through the sheet metal cavity and behind the sponge. Connect the trailer patch harness to the brown break-out connector.
8. On the outside, secure the harness to the towbar using cable ties (not supplied).
9. Test the Trailer socket using a light board or multi-meter.
10. Secure the all harnesses using cables ties (not supplied).
11. Refit all removed parts and secure all fasteners.
12. Place instructions in glove box after fitment.



# FITTING INSTRUCTIONS

## Silent Anti-Rattle Hitch Pin (PRO001)

• These fitting instructions are supplied to ensure understanding of how the HITCH PIN should be fitted and used correctly.

• Once installed, we recommend **ALL** instructions are kept and placed in the vehicle glove box.

**NOTE: Routine maintenance and inspection of the towbar & HITCH PIN is required. Regularly inspect for wear and check the tightness of the Hitch Pin. Follow instructions below to retighten the nut when necessary.**

**\*Do not tow with your vehicle if the R CLIP or the HITCH PIN is loose or missing. Replacement parts are available from your Pro Series Distributor.**

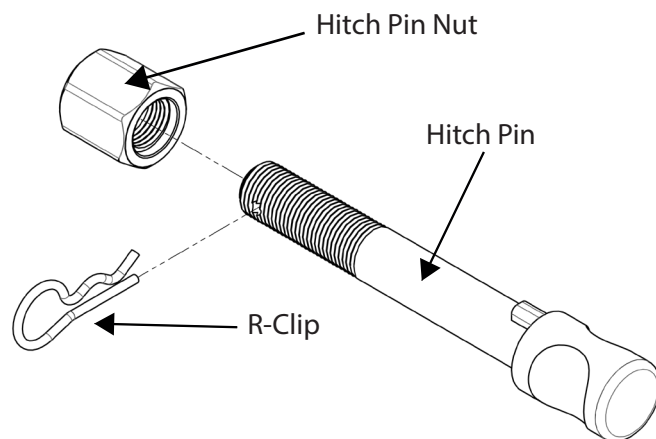


Fig 1. Silent Anti-Rattle Hitch Pin assembly

### STEP 1

Insert Trailer Ball Mount (TBM) into towbar HITCHBOX, aligning hole in TBM SHANK with hole in HITCHBOX (Fig 2).

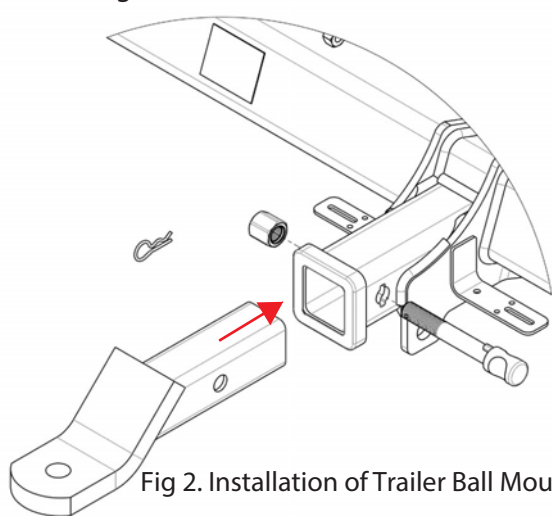


Fig 2. Installation of Trailer Ball Mount

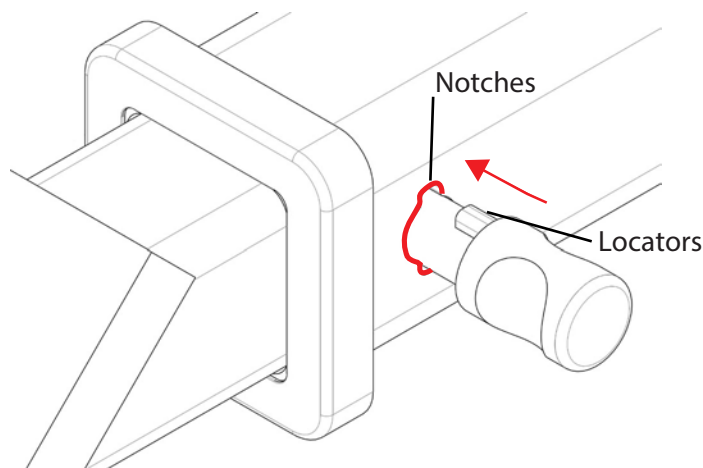


Fig 3. Silent Anti-Rattle Hitch Pin orientation

### STEP 2

Insert HITCH PIN through hole in HITCHBOX and hole in TBM SHANK; ensure the LOCATORS are inserted into the NOTCHES in the HITCHBOX (Fig. 3).

### STEP 3

Screw HITCH PIN NUT onto HITCH PIN ; tighten HITCH PIN NUT until finger tight, ensuring TBM is restrained from movement.

### STEP 4

Tighten HITCH PIN NUT by turning nut a further 1/8th of a turn in the clockwise direction using a 24mm spanner (Fig. 4).

### STEP 5

Install HITCH PIN R CLIP through the hole on the HITCH PIN (Fig. 1).

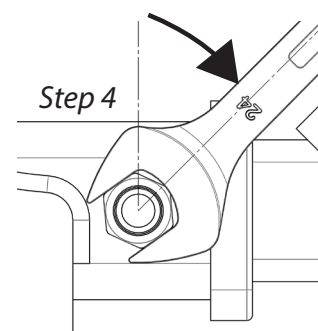


Fig 4. Tightening of Silent Anti-Rattle Hitch Pin Nut