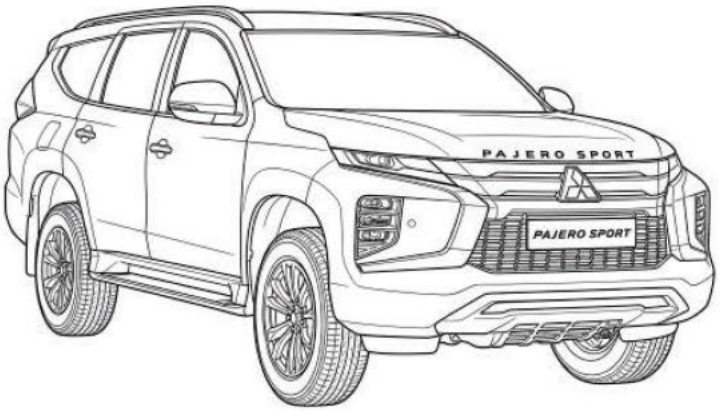
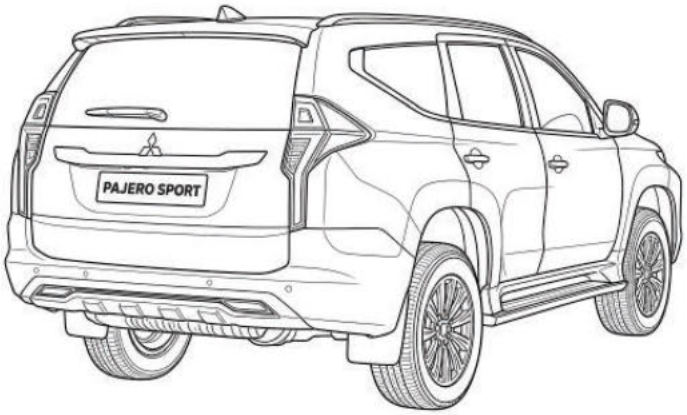
**VEHICLE: Mitsubishi Pajero Sport QE/QF/QG**
**12/2015 - On**
**PART NUMBER: 132274**

TOWRITE
TOWBARS AUSTRALIA

# TOWBAR FITTING INSTRUCTIONS

## PROFESSIONAL INSTALLATION RECOMMENDED - BUMPER CUT REQUIRED




### For Trailer Towing Only

Approximate Installation Time: 1.5 hrs
Maximum Towing Capacity Braked: 3100 kg
Maximum Down Ball Weight: 310 kg
**Vehicle towing capacity may vary. Refer to owner's handbook.**

**TowRite Towbars Australia**
**9 Deakin Street**
**Brendale Qld 4500**
**AUSTRALIA**
**1800 869 748**

## WARNING

- This product is designed solely for towing and must be loaded exactly as outlined in your vehicle's Owner's Manual.
- If used with a bike carrier there is a 25% reduction in the towbar or vehicle ball weight capacity whichever is lowest.
- Do NOT drill, cut, weld, or modify this towbar under any circumstances.
- You might need to drill into the vehicle to install the parts. Before you drill, take a quick look behind the chassis rail and body panels to make sure nothing is in the way.
- The stated load ratings apply only where the trailer is equipped with an appropriately rated and functioning braking system.
- If installed in any position other than what is shown in these instructions, the towball mount may interfere with or obstruct certain vehicle features (such as tailgate operation or chassis clearance).

## GENERAL

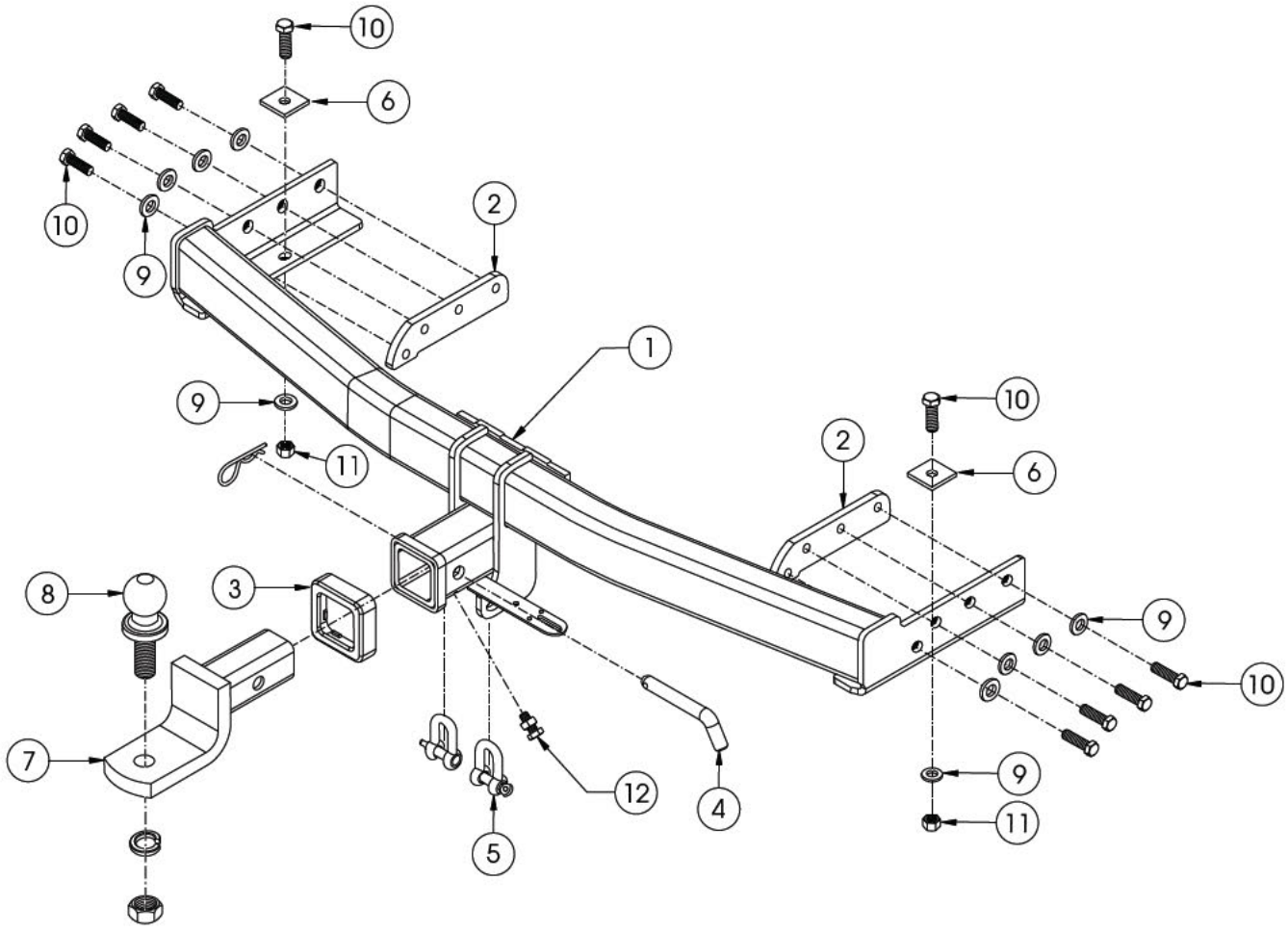
- Before installing this towbar, read the fitting instructions thoroughly and ensure all installation hardware is correct.
- Confirm the towbar is compatible with your vehicle, and consider any modifications or accessories (tray, canopy, suspension, etc.) that may affect installation.
- After drilling, clear away all metal filings, remove burrs, and apply a rust inhibitor to any exposed metal surfaces.
- The supplied high-tensile fasteners are essential to achieving the specified rating. If replacements are needed, ensure they are of the same grade (refer to parts table on Page 3) and quality.
- Routinely check towball is tight before towing.
- Check all fasteners routinely and regularly.
- Be aware of changes in vehicle shape and bumper designs as well as any accessories that may alter the installation of this product.
- Bumper cut instructions are a guide only, ensure correct area is marked out prior to cutting.
- TowRite advises the removal of the ball mount when not in use to provide a clear view of the vehicle's registration plate if obscured.
- These instructions are provided as a guide only. TowRite accepts no responsibility for any changes to vehicle or fitment.
- Check the towball is securely tightened before towing.
- The towbar comes with 2 x compliance labels - one goes on the towbar and one in the driver's side door well
- A two-person lift is recommended for installation.
- It is recommended that installation is carried out by a trained professional.

***Ensure that all lights and systems are functioning properly. Check the vehicle dash for any warning lights and visually inspect the vehicle for any damage before commencing work.***

### Torque Settings 8.8 Grade High Tensile Bolts

| Bolt Size | Torque |
|---|---|
| M8 | 22 Nm ± 10% |
| M10 | 46 Nm ± 10% |
| M12 | 77 Nm ± 10% |
| M14 | 146 Nm ± 10% |
| M16 | 190 Nm ± 10% |
| Tow Ball | 350 Nm ± 10% |

## CONTENTS



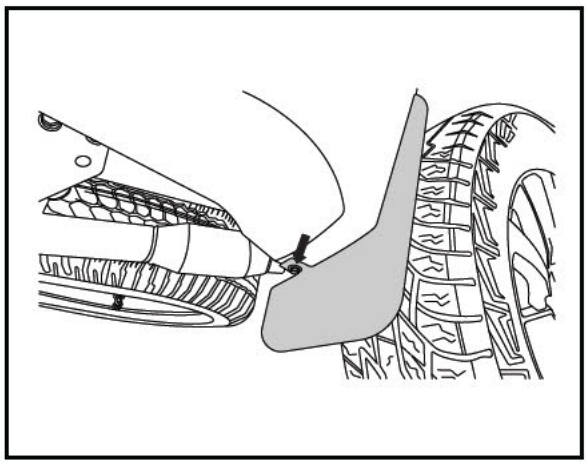

| ITEM NO. | PART DESCRIPTION | QTY |
|---|---|---|
| 1 | TOWBAR ASSEMBLY | 1 |
| 2 | TAPPED PLATE | 2 |
| 3 | PLASTIC SHROUD | 1 |
| 4 | HITCH PIN AND CLIP | 1 |
| 5 | D SHACKLE | 2 |
| 6 | 5 mm PLATE | 2 |
| 7 | TB00 BALLMOUNT | 1 |
| 8 | 50 mm TOWBALL | 1 |
| 9 | M12 WASHER | 10 |
| 10 | M12 X 1.75 X 40 mm BOLT | 10 |
| 11 | M12 x 1.75 NUT | 2 |
| 12 | ANTI RATTLE BOLT WITH LOCKING NUT | 1 |

# TOWBAR INSTALLATION

**Bumper Removal for QE Pajero Sport only.**
**On QF & QG models, bumper remains on.**

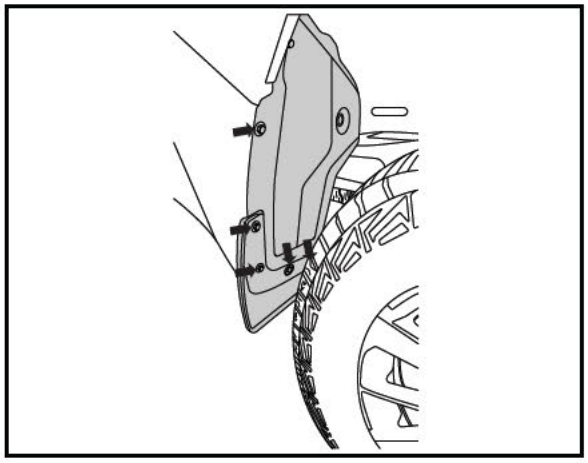
**1** Remove 1 x 10 mm screw from underside of mud flap.

Repeat for other side.

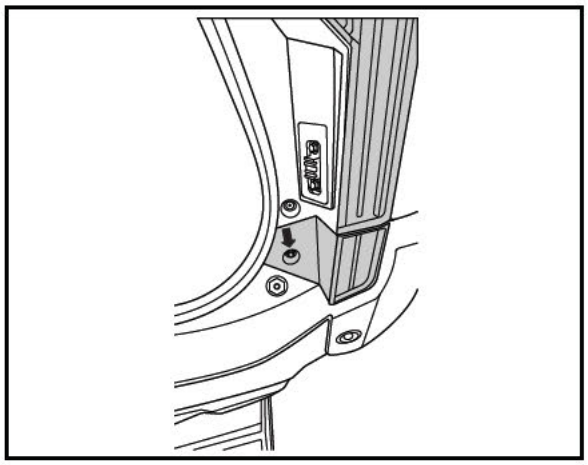


**2** Remove 3 x 10 mm screws and 2 x plastic trim clips from the wheel arch.

Repeat for other side.



**3** Remove the screw holding the lower tail light to the bumper and remove the lower tail light.



**4** Remove the 10 mm screw from underneath the lower tail light.

Repeat for other side.

**5** Remove 2 × plastic clips from underneath the bumper.

**6** Carefully unclip and remove the bumper bar. Disconnect any sensors or plugs, and place it on a stand or in a safe location.

**7** Remove 3 × 12 mm bolts from the bumper support. Retain the bolts and the bracket.

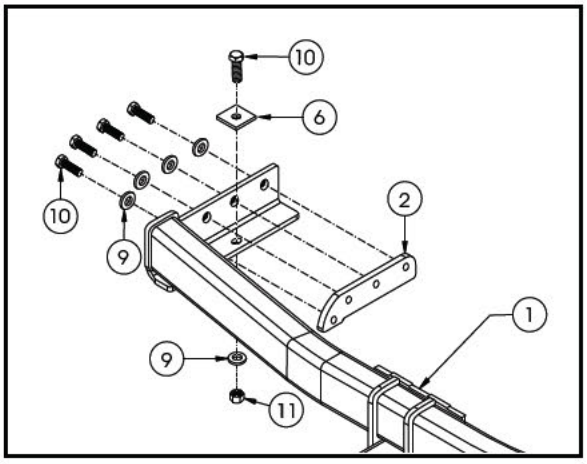
**8** Lower the spare wheel as required to allow space for the towbar.

**9** Insert the M12 bolts ⑩ with the 5 mm plates ⑥ into the chassis mounting points.

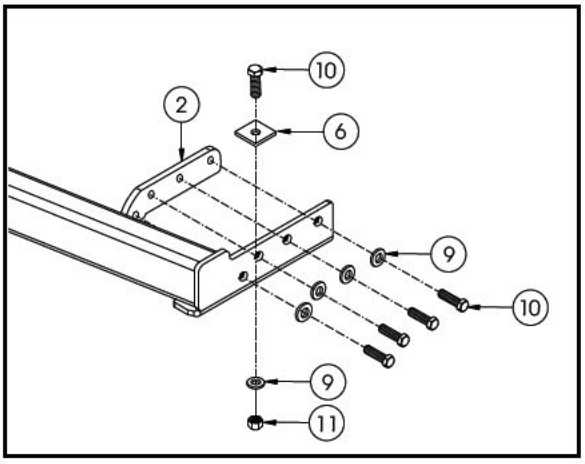
Lift the towbar ① into place and align it so the protruding bolts pass through the towbar mounting holes.

Fit an M12 washer ⑨ and M12 nut ⑪ to the protruding bolt, and hand-tighten to hold the towbar in position.

**LHS**




**RHS**



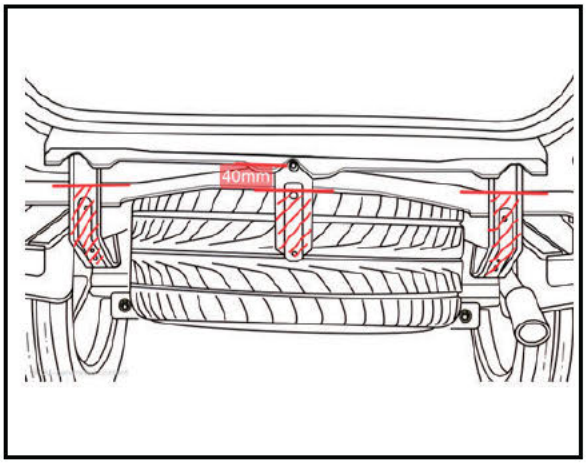

**10** Position the tapped plate ② inside the chassis to align with the towbar mounting holes.

Loosely secure using 4 × M12 bolts ⑩ with 1 × M12 washer ⑨ per bolt.

Repeat for the other side.

**11** Ensure all fasteners are tightened according to the torque settings on Page 2.

**12** Cut the bumper support beam 40 mm below the bolt holes to allow clearance for the towbar. See image.



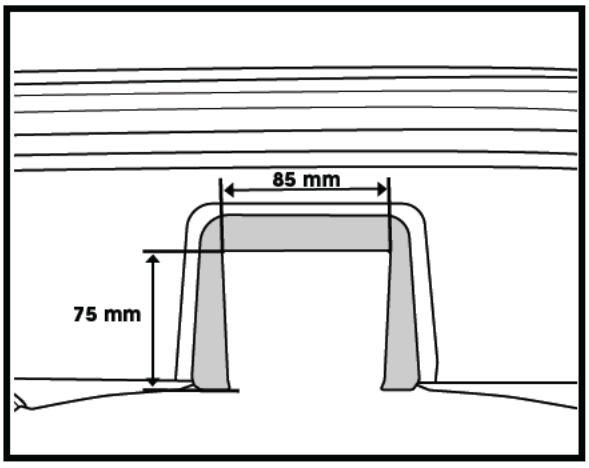
# BUMPER CUT INFORMATION

**13** **Bumper Cut - This is a guideline only**
**(Pajero Sport QF)**
Find the center of the bumper. Measure and mark a 85 mm-wide by 75 mm-high area starting from the center of the bumper's bottom edge.

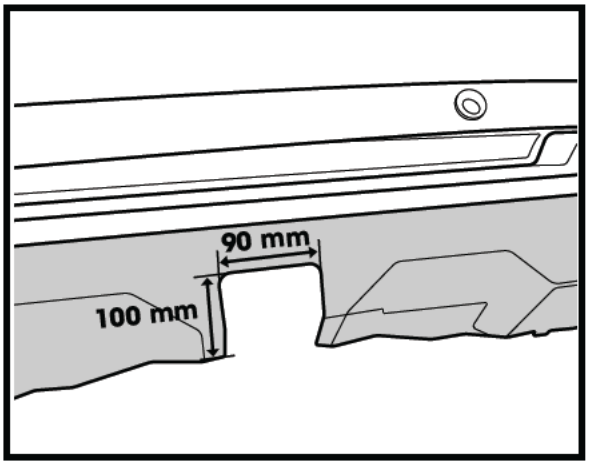
**(Pajero Sport QG MY24 Model with Bumper Facelift)**
Find the center of the bumper. Measure and mark a 90 mm-wide by 100 mm-high area starting from the center of the bumper's bottom edge.

**Note:**
Previous model QE may require a small cut at the bottom of the bumper bar to allow the bumper to sit correctly.
Follow the curve on the bottom edge and cut about 10 -15 mm higher to allow for sufficient space.

## QF Pajero Sport

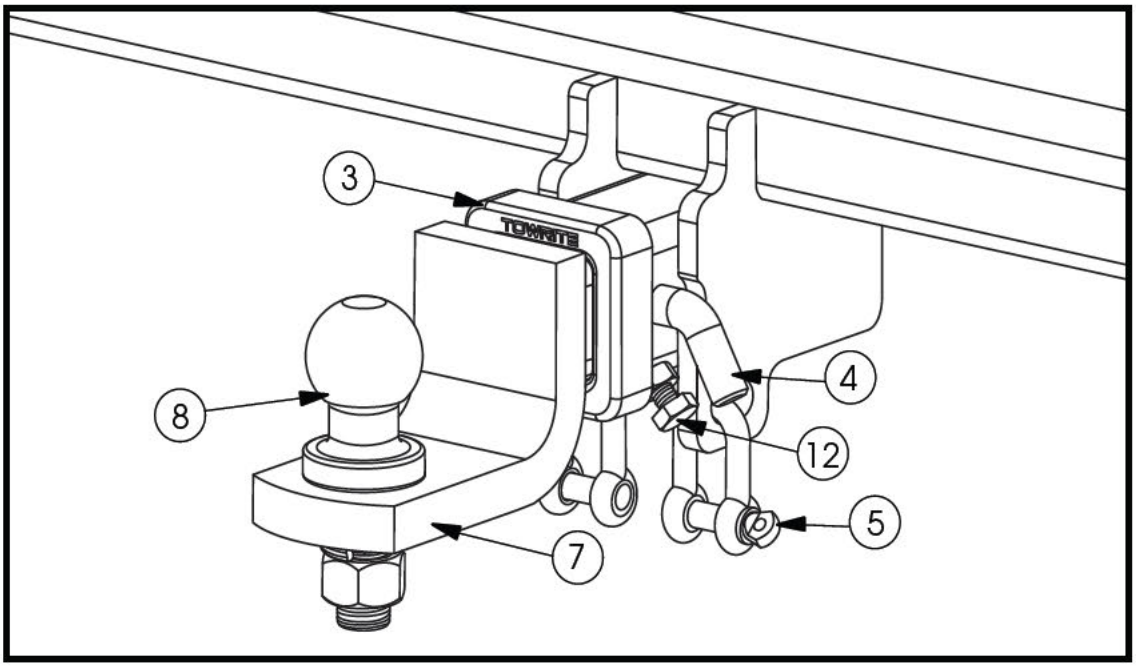



## QG MY24 Model with Bumper Facelift



# BALLMOUNT INSTALLATION

**14** Fit the plastic shroud ③ and ballmount ⑦ into the receiver.
Fasten with hitch pin & clip ④.
Attach anti rattle bolt with locking nut ⑫ and D shackles ⑤.
**NOTE: This bolt is only to be tightened when not towing.**
Fit the towball ⑧ to the ballmount ⑦.

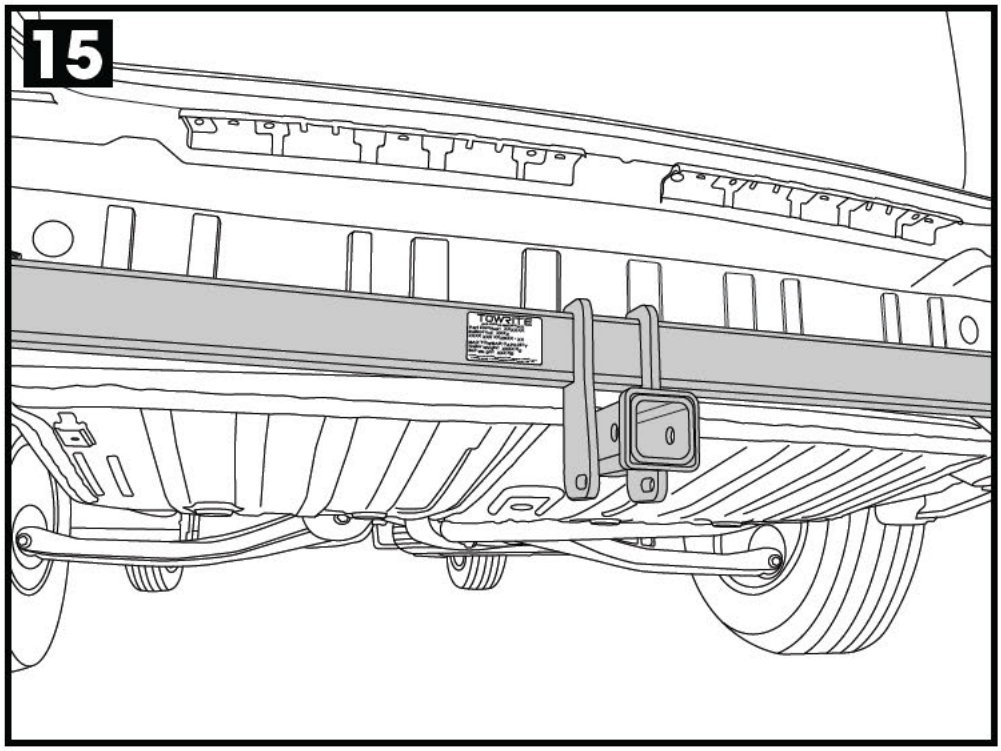



Please see below for Ballmount installation video.

# LABEL INSTALLATION

## CLEAN SURFACES

Attach 1 x compliance label on the towbar and the second on the driver's side door well.






## Maintenance and Care

Here are some maintenance and care tips to allow for trouble free operation of your towbar for years to come.

A) TowRite recommend removal of the ball mount/tongue when not in use.
B) Check all fasteners regularly and tighten if necessary. If any fasteners are worn or damaged use the same grade replacements.
C) Ensure towing and down ball weights do not exceed manufacturer's specifications (this may differ between vehicles - check owners handbook). This is the driver's responsibility.
D) Use a spray lubricant on contacts for wiring connections as well as removable and insert able parts regularly (ie. Trailer plug and ball mount and pin and clip).
E) Check towball for wear and tear regularly, ensure towball is correctly fastened and torqued before towing.

### WARRANTY INFORMATION

Your towbar comes with a limited lifetime warranty covered nationwide.
For warranty information please visit *www.towritetowbars.com.au*

**Contact us at *warranty@towritetowbars.com.au* or call us on 1800 869 748**

**TowRite Towbars Australia**
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***www.towritetowbars.com.au***