PART No: 02824W CHERY J11 4WD 2010 - ON

# **INSTALLATION INSTRUCTIONS**

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT



**Installation Time: Approx 30 Mins** 

**Towbar Installation Instructions** 

**Towbar capacity** 

**CHERY J11 4WD 2010 - ON** 

Part Number 02824W

Max Towing Braked 900 kg Max Static Ball Load 90 kg



**PART No: 02824W** 

CHERY J11 4WD 2010 - ON

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### PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN

### INSTALLATION INSTRUCTIONS

#### **WARNING:**

Do not, drill, cut weld or otherwise modify the towbar.

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.

- 1. Ensure all hardware items have been included.
- 2. Remove and discard shipping hook and bolts from passenger side.
- 3. Lift towbar up into position. Insert loose plate in between towbar and chassis, fit two M12x40 bolts 1.75 pitch, & two M12x40 bolt with wire, spring washers and flat washers as per diagram.
- Tighten all bolts to torque listing below. 4.
- Refer to diagram for correct positioning of lug, (lug to be facing downwards). 5.
- Towbar rating sticker to be conspicuously located on inside rear end of the driver's 6. door, (see diagram below)

## NOTE: Please discard the M12x1.25P bolt from Bolt Bag its to be used for different Version.

#### 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 manufacturer. Overloading can void your warranties.







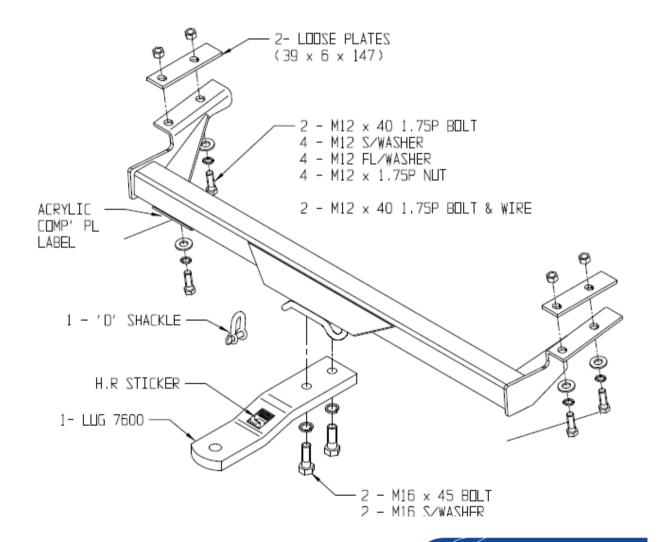
PART No: 02824W CHERY J11 4WD 2010 - ON

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NOTE: Hayman Reese recommends that you check your towball to ensure it complies with the Australian standard AS 4177.2.

<u>PLEASE NOTE</u>: It is advised to remove lug from tow bar when not actually towing so as to produce a clear view of the vehicles registration plate if obscured, and to also provide increased departure angle





PART No: 100472-WL CHERY J11

## **INSTALLATION INSTRUCTIONS**

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# **Wiring Loom Installation Instructions**

CHERY J11 Part No: 100472-WL

Tail Harness Length Required: 1200mm RPA Override Switch Part No: 04848 (If Fitted)

Wiring Loom Installation Time: Approx 30 Mins

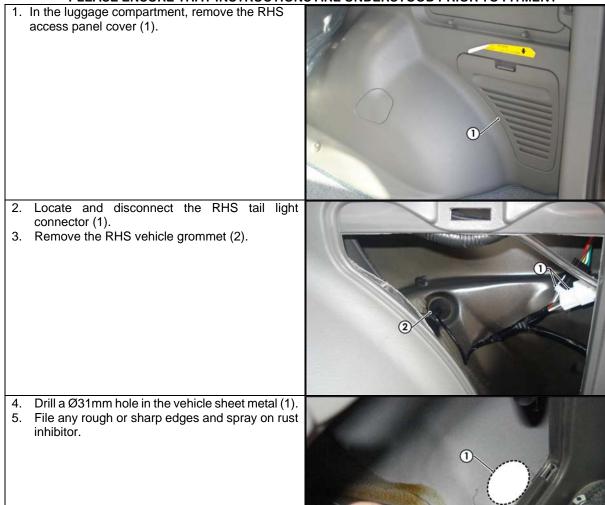
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PART No: 100472-WL CHERY J11

## **INSTALLATION INSTRUCTIONS**

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PART No: 100472-WL CHERY J11

# **INSTALLATION INSTRUCTIONS**

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6. Remove the LHS storage compartment cover



- 7. From inside the LHS storage compartment, remove the access panel cover (1).
- 8. Locate and disconnect the LHS tail light connector.



9. From outside the vehicle, remove the two bolts (1) from the LHS rear bumper (2).



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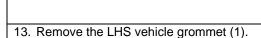


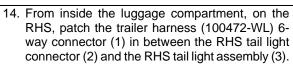
PART No: 100472-WL CHERY J11

## **INSTALLATION INSTRUCTIONS**

#### PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

- 10. In the LHS wheel arch, carefully remove the two plastic bolts (1).
- 11. Remove the two Philips head screws (2).
- 12. Remove the LHS rear bumper (3).





- 15. Route the trailer harness out through the RHS grommet hole.
- 16. Ensure the trailer harness grommet (4) is seated correctly and makes a good seal.





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PART No: 100472-WL CHERY J11

## **INSTALLATION INSTRUCTIONS**

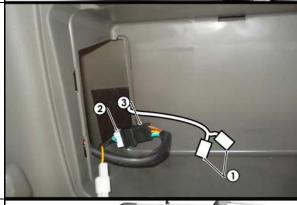
PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

- 17. Route the trailer harness (1) across the rear of the vehicle and towards the LHS.
- Route the trailer harness 1-way connector through the grommet hole and into the vehicle cabin

Note: The use of a guide wire will make routing the harness into the vehicle much easier.



- 19. Connect the trailer harness 1-way connector to that LHS patch harness mating 1-way connector.
- 20. Patch the LHS patch harness 6-way connectors (1) in between the LHS tail light connector (2) and the LHS tail light assembly (3).



- 21. Mount the Trailer Socket (1) to the towbar mounting bracket using M4 fasteners (not supplied).
- 22. Route the Tail Harness (Tail Length: 1200mm)(2) along the towbar an up through the previously drilled out hole.
- 23. Ensure the tail harness grommet in seated correctly and makes a good seal.
- 24. Secure the grommet in place using a cable tie (not supplied).



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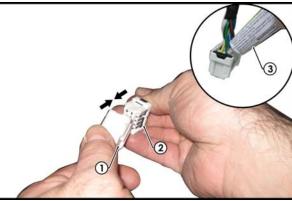


PART No: 100472-WL CHERY J11

## INSTALLATION INSTRUCTIONS

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- 25. Connect the tail harness 8-way connector (1) to the Trailer Harness mating 8-way connector (2).
- 26. Waterproof the back of the 8-way connectors (1&2) using electrical grease or silicone (3).



- 27. Test the Trailer Harness function using a Light Board or multimeter.
- 28. Secure all harnesses using cables ties (not supplied).
- 29. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
- 30. Place the instructions in the glove box after fitment.

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