

**HAYMAN REESE**  
PART No: **03048RW**  
**ISUZU M-UX 2013- ON**

## INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT ALL INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT  
PLACE THESE INSTRUCTIONS IN THE VEHICLE'S GLOVEBOX AFTER INSTALLATION IS COMPLETED



Installation Time: Approx **30** Mins

### Towbar Installation Instructions

### Towbar capacity

**ISUZU MU-X 2013-ON**

Part Number **03048RW**

Max Towing Braked	3000 kg
Max Towing Unbraked	750 kg
Max Static Ball Load	300kg

Hayman Reese (Cequent)  
PO Box 4050, Dandenong South VIC 3164  
Phone 1800 812 017 Email [info@haymanreese.com.au](mailto:info@haymanreese.com.au)

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### 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.
3. If TBM is used in inverted position tow ball may make contact with rear tailgate when lowered, which could cause damage.

### General:

1. Ensure all hardware items have been included refer to assembly diagram.
2. It is recommended that the instructions are read through and completely understood before making any attempt to fit this product.
3. Be wary of any changes to vehicle designs or other accessories that may conflict with the installation of this product.
4. Before drilling ensure that the area is clear of fuel, electrical & other components.
5. All holes drilled into the body panels shall have all burrs & swarf removed then coated with a suitable rust preventative paint.
6. The high tensile fasteners supplied with this product were used to achieve the specified rating. If replacement is required ensure that fasteners of the same rating & quality are used. Contact an authorised **Hayman Reese** dealer if further information is required.
7. Ensure that all hardware is fastened to torque list below check fasteners on regular basis.
8. Towbar load rating sticker provided with this product shall be conspicuously located on inside rear end of the driver's door. **(See diagram below).**
9. Hayman Reese recommends that you check your tow ball to ensure that it complies with the Australian standards **AS 4177.2**.
10. **PLEASE NOTE:** It is advised to remove your lug or tbn when not actually towing so as to produce a clear view of the vehicles registration plate if obscured, and to also provide maximum available departure angle.
11. Pull Pin must be fit in down position.

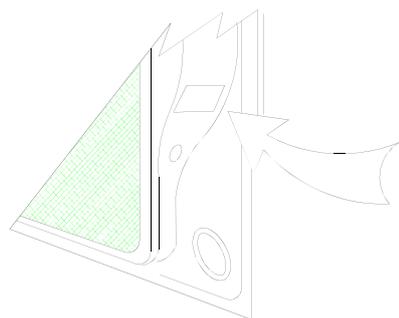
### Tow bar Maintenance and Care.

Hayman Reese recommends that bolt torque's, as listed below, are routinely and regularly inspected and checked for correct tension. Replace any worn or defective parts.

We recommended to remove Tow Ball Mounts (TBM's, tongues or lugs) when not being used for any considerable length of time.

So as to avoid injury, when not towing it is suggested that the tongue, Pull Pin and R-clip are removed then stored in a safe, clean and dry place, away from excessive moisture.

Hitch Pull Pins and spring "R" clips are regularly checked for proper installation. Replace any worn or defective parts.



Place load rating sticker  
inside driver's door here

### **RECOMMENDED ASSEMBLY TORQUE LISTING**

#### Diameter Grade 8.8 Bolt

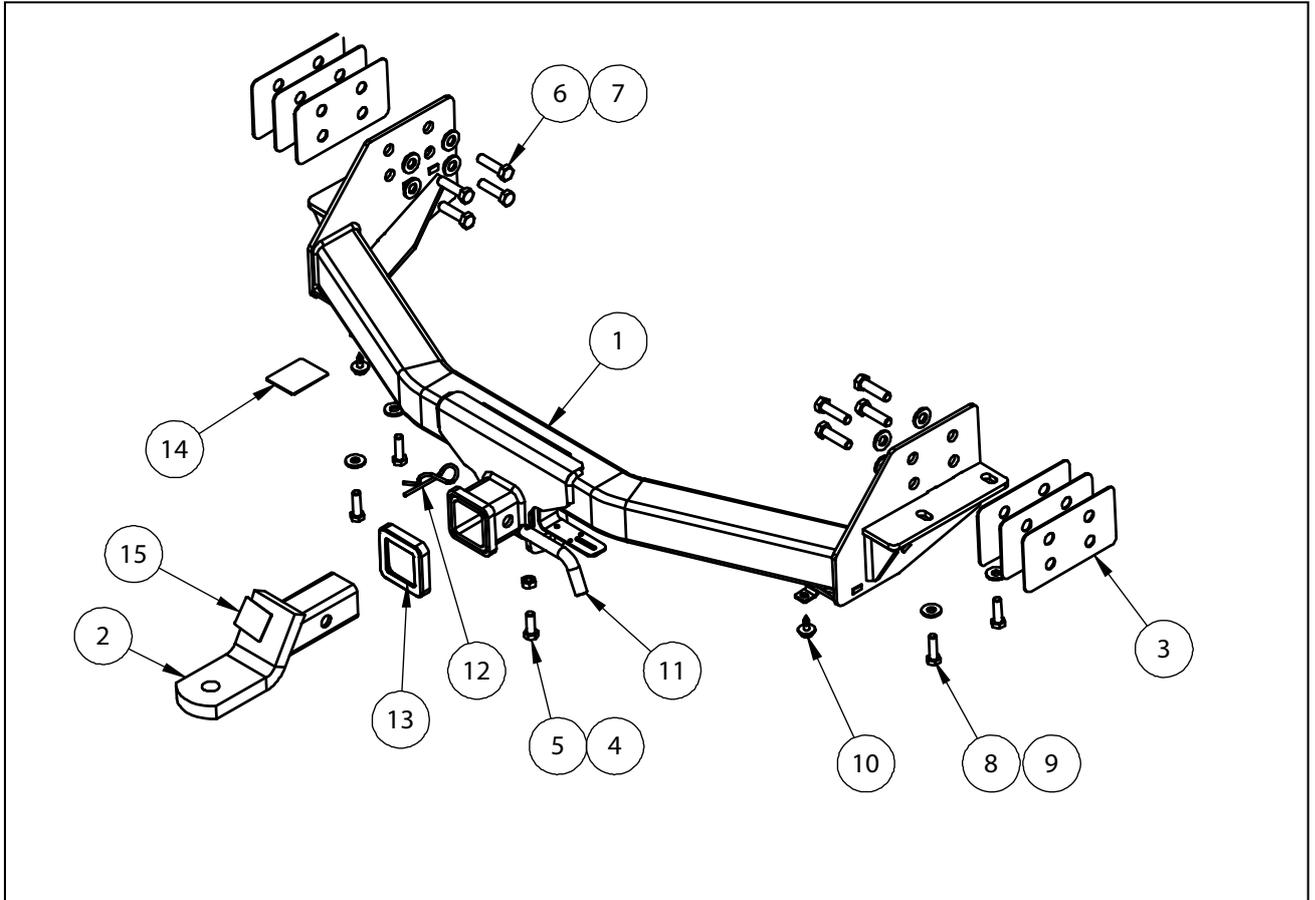
M6	9.5 Nm
M8	21.7 Nm
M10	43.4 Nm
M12	77.3 Nm
M14	146 Nm
M16	189.8 Nm

### **FOR TOWING PURPOSES ONLY**

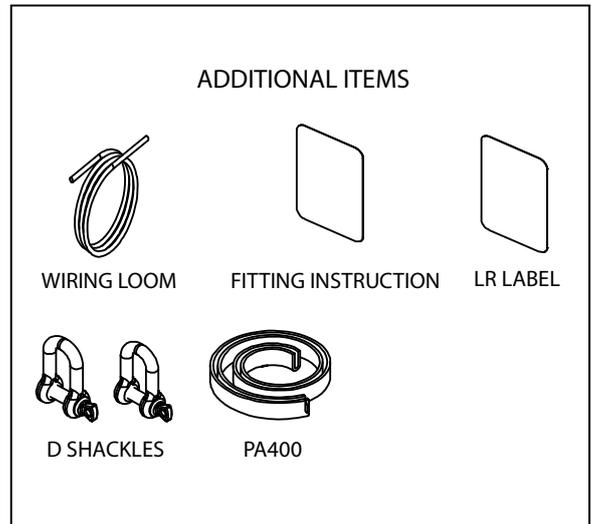
For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties.

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QTY	DESCRIPTION	ITEM NO
1	WELDED ASSEMBLY	1
1	CLASS 4 TBM	2
6	SHIM 2mm	3
1	HEX NUT M10x1.5	4
1	SET SCREW HEX HD M10x30x1.5P	5
8	SET SCREW M12x45x1.25P	6
8	WASHER FLAT 1/2"x1 1/8"x1/8"	7
4	SET SCREW HEX HD M10x35x1.25P	8
4	WASHER FT M10x25.4 x3	9
2	SCRIVET – 010-0175	10
1	PULL PIN	11
1	R CLIP	12
1	HITCH BOX COLLAR COVER	13
1	ACRYLIC COMPLIANCE PLATE	14
1	H.R STICKER	15



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PART No: 03048RW

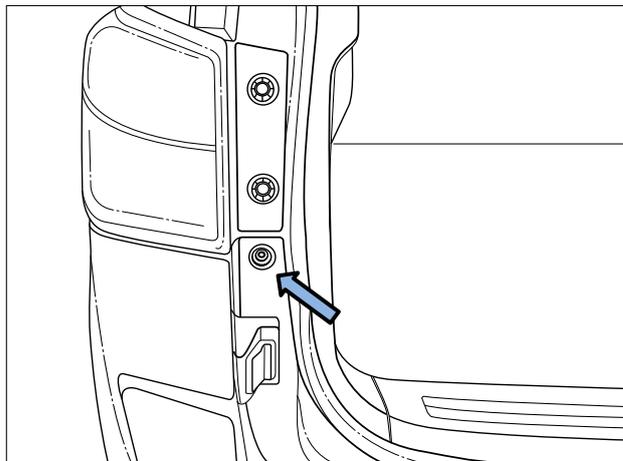
ISUZU M-UX 2013-ON

## INSTALLATION INSTRUCTIONS

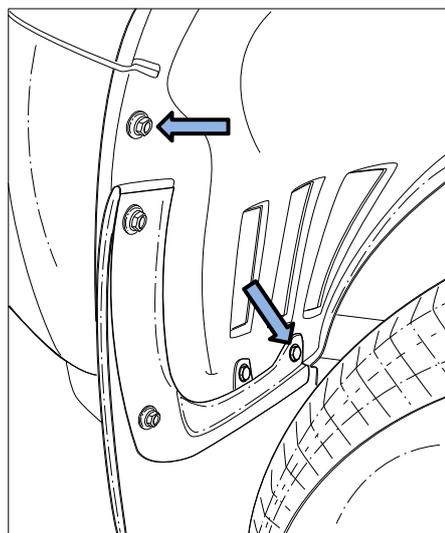
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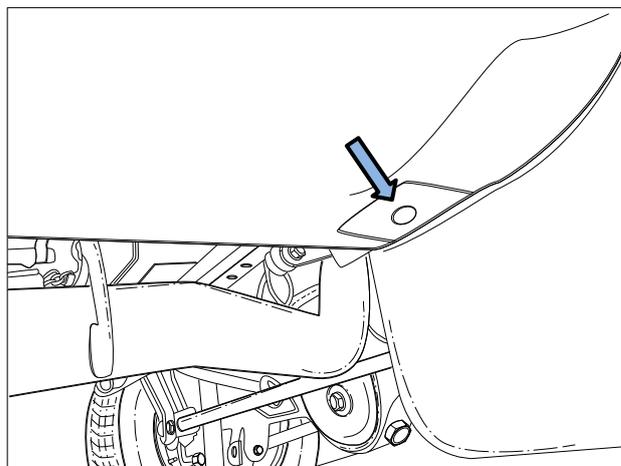
1. Release the Rear Tail gate to expose the Tail Light and inside lip of the Rear Bumper. Remove 2x Set Screws directly under the tail light mounting section. Repeat for Passenger and Drivers side.



2. Remove 2x Set Screws directly above the mud flaps and on the inside of the mud flap. Repeat for Passenger and Driver side.



3. Remove 1x Trim Clip on the underside of the Bumper. Repeat for Passenger and Driver side.



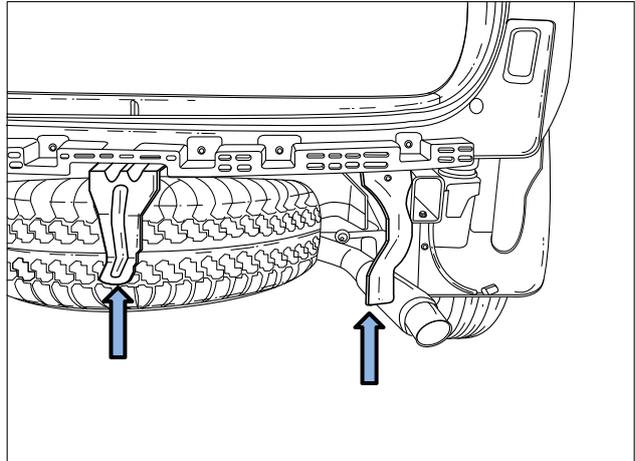
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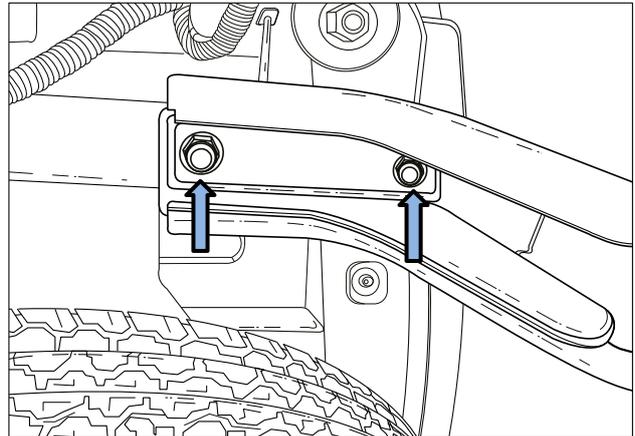
4. On the underside of the Bumper remove 6x Trim clips. Now carefully remove the Bumper disconnecting any plugs for reverse parking sensors.

Disconnect the 3x Bumper Tabs from vehicle and discard. (Centre and Drivers side shown)

Lower the tire, if access to centre Bumper tab is obstructed by Spare tire.



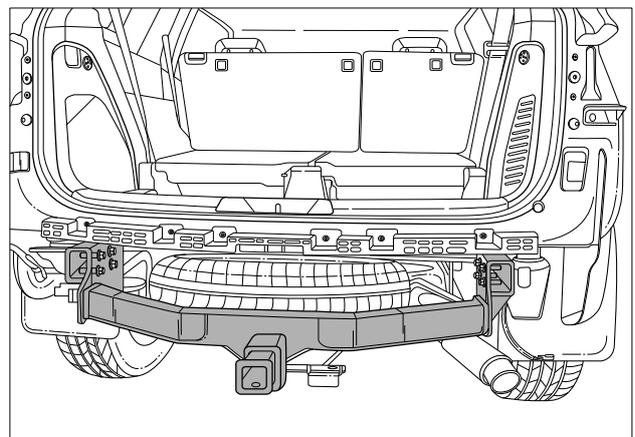
5. Remove 2x Set Screws to remove the factory two Hook and discard.



6. Offer Towbar to vehicle, using Shim plates supplied to ensure a snug fit between the side plates and Chassis Rail.

Use horizontal Bolts first to help position the Towbar.

Tighten the Bolts to the recommended specifications listed on page 2. Ensure that the vertical bolts are tightened first, then horizontal Bolts



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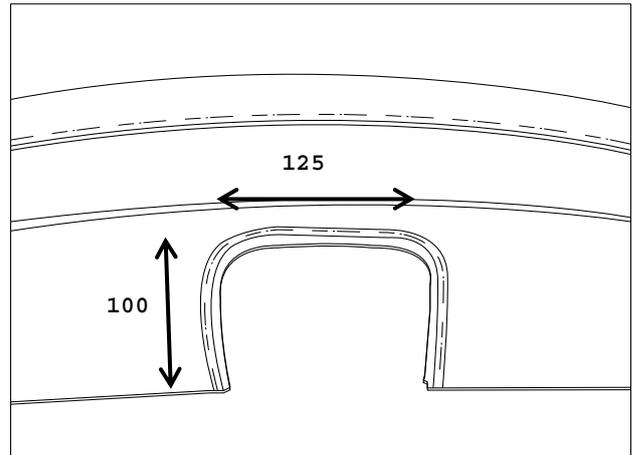
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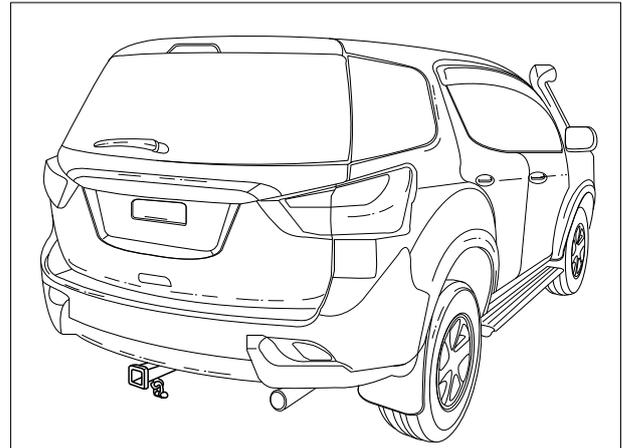
7. From the centre of the Bumper, use appropriate tools to create a Bumper Cut.

Make a cut approximately 125mm wide, and a length of 100mm following the surface, starting from the bottom of the Bumper.

Use the pinch weld supplied to cover over the cut.



8. Reattach Bumper using steps in reverse. Use Scrivets supplied to fix the bumper to the Towbar



# HAYMAN REESE

PART No: 100055-WL

HOLDEN COLORADO & RODEO (Up to 07/2012) / D-MAX MY12 / ISUZU MU-X

## INSTALLATION INSTRUCTIONS

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### Wiring Loom Installation Instructions

**HOLDEN COLORADO & RODEO (Up to 07/2012)**

**(Pages 2 - 3)**

**D-MAX MY12 (Pages 2 - 3)**

**ISUZU MU-X (Pages 4 - 5)**

**Part No: 100055-WL**

**Tail Harness Length Required: 1200mm**

**Wiring Loom Installation Time: Approx. 20 minutes**

Issue Date 06-01-14

Page 1

Part No: 100055-WL

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PART No: 100055-WL

HOLDEN COLORADO & RODEO (Up to 07/2012) / D-MAX MY12 / ISUZU MU-X

## INSTALLATION INSTRUCTIONS

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1. Underneath the rear of the vehicle, locate and disconnect the LHS vehicle trailer break-out connector (1).

**Note:** Depending on the type of breakout connector presented at the vehicle, ensure to use the appropriate patch piece.



2. Secure the tail harness socket (1) onto the towbar mounting bracket with M4 fasteners (not supplied).



3. Connect the trailer patch harness (part no. 100055-WL) to the LHS break-out connector (1).
4. Route tail harness (length 1200mm) (2) towards the trailer patch harness and connect the trailer patch harness to the trailer tail harness



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5. Secure the trailer patch harness relays (1) onto the interior vehicle sheet metal as shown using tech screws (not supplied).
6. Secure the vehicle patch harness and tail harness connectors (2) using cable ties (not supplied).



7. Test the tail harness socket using a light board or multi-meter.
8. Secure all harnesses using cables ties (not supplied).
9. Re-fit all removed parts and secure all fasteners ensuring there are no squeaks or rattles.
10. Place instructions in glove box after fitment.

Issue Date 06-01-14

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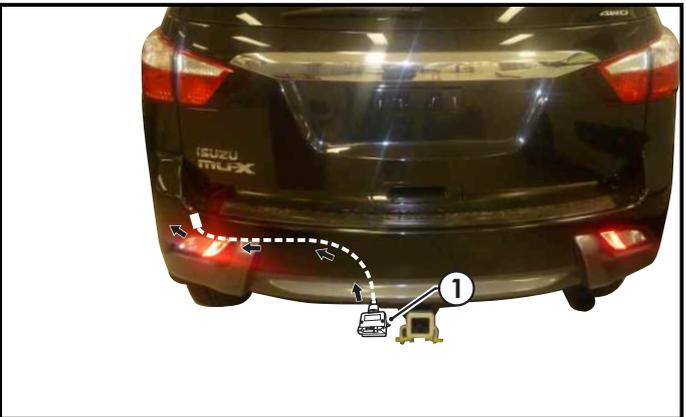
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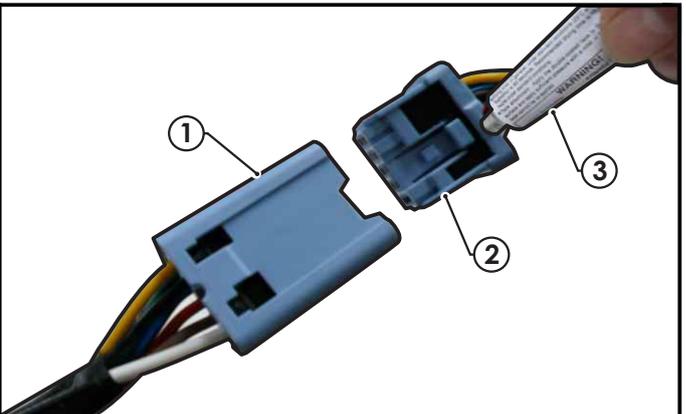
2. Connect the trailer patch harness (P/No: 100055-WL) (2) to the LHS break-out connector (1).



3. From the outside rear of the vehicle, secure the tail harness (tail length: 1200mm) socket (1) to the towbar mounting bracket using M4 fasteners (not supplied).



4. In the bumper cavity area, connect the tail harness 8-way connector (1) to the trailer patch 8-way mating connector (2).
5. **Waterproof the trailer patch 8-way connector (1) and the tail harness 8-way male connector (2) using silicone or grease (3).**



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- |   |  |
|---|--|
| <ol style="list-style-type: none"><li>6. Test the Tail Harness socket using a light board or multimeter.</li><li>7. Secure all harnesses using cables ties (not supplied).</li><li>8. Re-fit all removed parts and secure all fasteners ensuring there are no squeaks or rattles.</li><li>9. Place instructions in glove box after fitment.</li></ol> |  |
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