

# TRAILBOSS

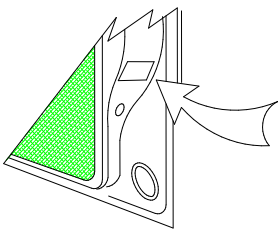
## Towbar Fitting Instructions To Suit Honda CRV 4x4 MY07 4 Door Wagon 02-2007-ON Part Number QTHN392L Rating 1500-150 kg

### **WARNING:**

1. Do not, drill, cut, weld or otherwise modify the tow bar.
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.

### **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 authorized **Trailboss** dealer if further information is required.
7. Ensure that all hardware is fastened to torque list below check fasteners on regular basis.
8. Tow bar load rating sticker provided with this product shall be conspicuously located on inside rear end of the driver's door. **(See diagram below).**
9. Trailboss 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



Place load rating sticker  
inside driver's door here

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

### **RECOMMENDED ASSEMBLY TORQUE LISTING**

| <u>Diameter</u> | <u>Grade 8.8 Bolt</u> |
|-----------------|-----------------------|
| M6              | 9.5 Nm                |
| M8              | 21.7 Nm               |
| M10             | 43.4 Nm               |
| M12             | 77.3Nm                |
| M14             | 146 Nm                |
| M16             | 189.8 Nm              |

### **Tow bar Maintenance and Care.**

Trailboss 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.

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### 11. Remove rear bumper bar skin fixings via

- 3 x plastic trim plugs from underside of bumper bar see fig 1.
- 3 x screws on the inside of each wheel arch one screw at the back inner face of wheel arch see figures 2 & 3.



Fig 1

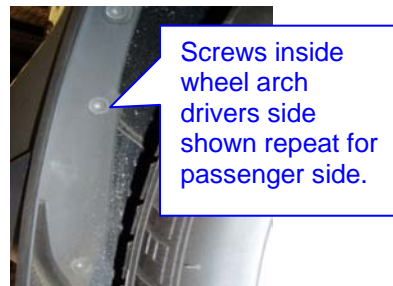


Fig 2



Fig 3

### 12. Remove rear bumper bar skin fixings via

- Remove plastic bolt covers on the rear face of bumper bar & taillight cavity see fig 4.
- Remove 2 x M 6 bolts from rear tailgate cavity see fig 5.
- Remove 2 x screws from lower rear tailgate cavity see fig 6.



Fig 4



Fig 5



Fig 6

### 13. Remove rear tail light assemblies via

- 2 x M 5 screws at rear face of taillights see fig 7 drivers side shown repeat for passenger side.
- Disconnect lights from tail light assembly see fig 8.
- Then pull rearward caution some force may be required to remove tail assembly.
- Store lights in a safe location so not damage during installation.



Fig 7



Fig 8

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## Towbar Fitting Instructions To Suit Honda CRV 4x4 MY07 4 Door Wagon 02-2007-ON Part Number QTHN392L Rating 1500-150 kg

### 14. Remove rear bumper skin via

- CAUTION 2 PERSON LIFT REQUIRED.**
- Flex bumper out at the sides the sides.
- Lift in upward motion to lift bumper over clip located under taillight cavity.
- Then pull bumper rearward to remove from vehicle.
- Place bumper on suitable stands so to not damage ready for bumper cut.

### 15. Lower rear muffler from rear rubber hangers

- To aid removal of muffler from rear rubber hangers the rubbers can be sprayed with CRC.
- Remove the two rears most rubber hangers so that the muffler can be lowered to aid fitment of the towbar see fig 9.



Fig 9



Fig 10

### 16. Fitment of towbar to vehicle via

- Offer towbar to the underside of chassis rails so that the slots in the side plates align with the captive nuts on the underside of chassis rails see fig 10.
- Fit M10 bolts flat & spring washers supplied to all six mounting points then fasten to torque listing on the first page.
- Fit loose plate with M12 bolt, spring washer & nut supplied to shipping hook see diagram of entire bar assembly for detail.
- Cut bumper bar as per bumper cut diagram fig 11.
- Manoeuvrer muffler back into position, making sure that hanger positions up through cavity in towbar side arm.
- Refit bumper bar skin with tail lights in the reverse of steps 15b through to 11a.

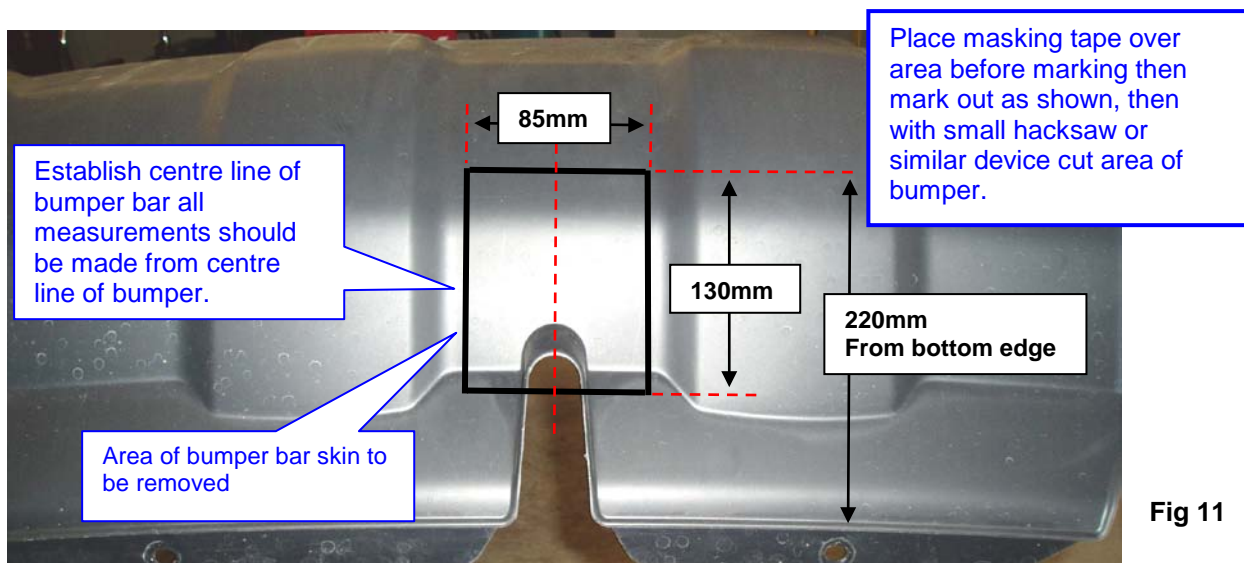
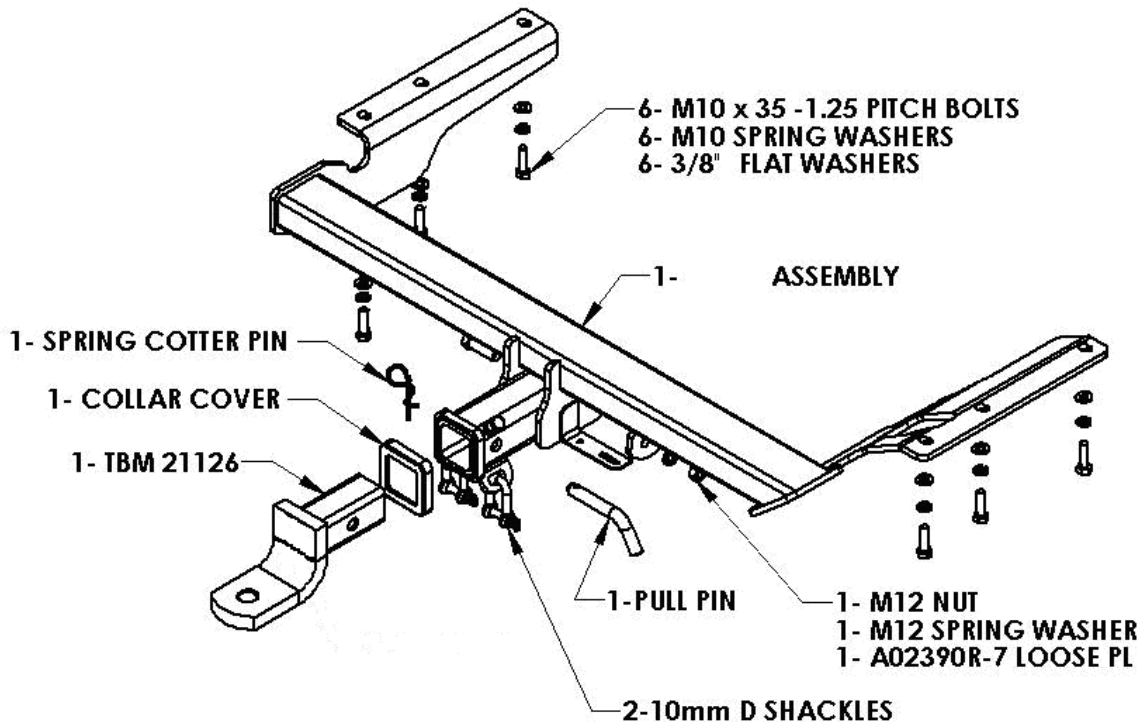
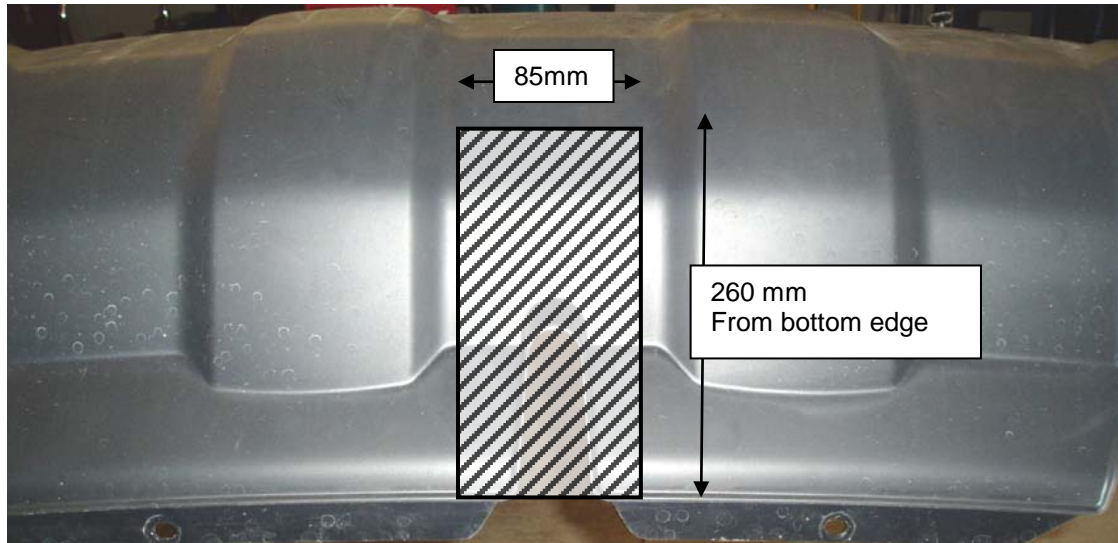


Fig 11

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Towbar Fitting Instructions  
To Suit Honda CRV 4x4 MY07 4 Door Wagon 02-2007-ON  
Part Number QTHN392L  
Rating 1500-150 kg

For 2010 bumper cut





Wiring Loom Fitting Instructions  
To Suit Honda CR-V  
Part Number 100206-WL

**Wiring Loom Installation Instructions**

**Honda CR-V  
Part No: 100206-WL**

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

**Wiring Loom Installation Time: Approx 30 Mins**



Wiring Loom Fitting Instructions  
To Suit Honda CR-V  
Part Number 100206-WL

1. At the rear of the vehicle, remove the floor carpet, fold down the rear seats.
2. Remove the luggage compartment rear trim fasteners and then remove the rear trim.
3. Fold up the rear seats and remove the LHS kick trim to gain access to the luggage compartment trim screw. Repeat for the RHS.
4. On the LHS luggage compartment, remove the trim cover located on the wheel arch. Remove all trim fasteners and dislodge the LHS trim. Disconnect the 12v connector before removing the trim.
5. On the rear RHS quarter of the vehicle, locate and remove the vehicle grommet.
6. Drill out the grommet hole to Ø31mm. File down any sharp or rough edges and then spray with rust inhibitor.
7. Mount the tail harness (tail length 1200mm) trailer socket to the towbar mounting bracket using M4 fasteners (not supplied).
8. Route the tail harness connector into the RHS grommet hole.
9. Adjust the grommet into position until it is seated correctly into the grommet hole.
10. Secure the grommet onto the tail harness using a cable tie (not supplied).
11. Disconnect the vehicle RHS tail light connectors and then patch the trailer patch harness (P/No: 100206-WL) connector in between. Secure the trailer patch harness ground ring terminal to the vehicle grounding point located near the bottom of the 'D' pillar window.
12. In the luggage compartment, connect the Tail Harness 8-way male connector to the Trailer Patch Harness 8-way female connector.
13. Route the harness across to the LHS towards the tail light connectors. Disconnect the tail light connectors and patch the trailer patch harness connectors in between.
14. Disconnect the large blue connector. Attach the supplied ezy tap to the blue connector RED/YELLOW reverse wire and then connect the trailer patch harness terminal onto the ezy tap.
15. On the outside of the vehicle mount the tail harness trailer socket (tail length 1200mm) to the towbar mounting bracket using M4 fasteners (not supplied).
16. Route the tail harness across the towbar and into the grommet hole.
17. Test the Trailer socket using a light board or multi-meter.
18. Secure the all harnesses using cables ties.
19. Refit all removed parts and secure all fasteners.



Wiring Loom Fitting Instructions  
To Suit Honda CR-V  
Part Number 100206-WL

20. Place instructions in glove box after fitment.