PART No: 03031RLW

CITROEN C5 SEDAN 09/2008 - 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 100 Mins

Towbar Installation Instructions

Towbar capacity

CITROEN C5 SEDAN 09/2008 - ON

Part Number 03031RLW

Max Towing Braked
Max Static Ball Load

1700 kg 75 kg



PART No: 03031RLW

CITROEN C5 SEDAN 09/2008 - ON

INSTALLATION INSTRUCTIONS

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

Warning:

- 1. Do not, drill, cut, weld or otherwise modify the towbar.
- 2. If you are using electric welding on a motor vehicle, <u>always</u> check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could <u>destroy</u> 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.
- 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 tbm 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.



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

void your warranties.

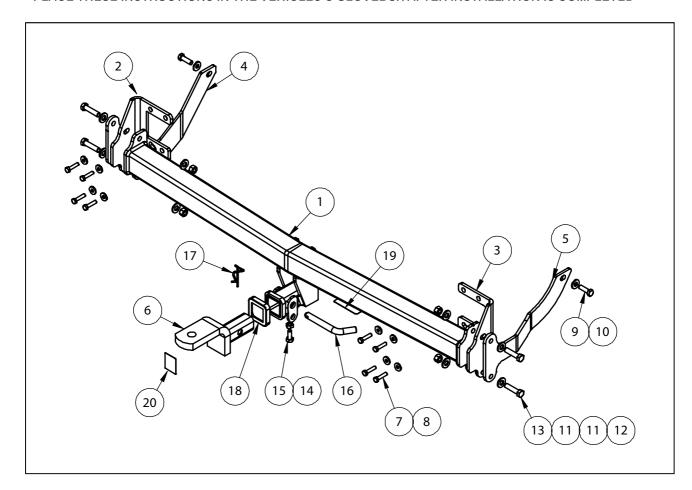
HAYMAN

www.haymanreese.com.au

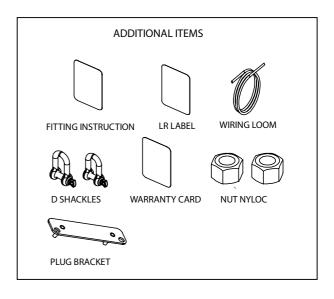
PART No: 03031RLW CITROEN C5 SEDAN 09/2008 - ON

INSTALLATION INSTRUCTIONS

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



QTY	DESCRIPTION	ITEM NO
1	WELDED ASSY	1
1	LH SIDE ARM	2
1	RH SIDE ARM	3
1	LHS SUPPORT ARM	4
1	RHS SUPPORT ARM	5
1	TRAILER BALL MOUNT	6
8	BOLT HEX M8x35x1.25P	7
8	M8x22x3.3mm FLAT WASHER	8
2	SET SCREW M10-1.50x35	9
2	WSHR FT M10x25.4x3	10
8	WASHER FLAT 1/2"x1 1/8"x1/8"	11
4	M12x1.75 HEX NUT PC8	12
4	BOLT HEX M12x50x1.75P	13
1	HEX NUT M10x1.5	14
1	BOLT M10-1.50x25	15
1	PULL PIN	16
1	R CLIP	17
1	H/BOX C/COVER RL	18
1	ARCYLIC CP LABEL	19
1	H.R STICKER	20

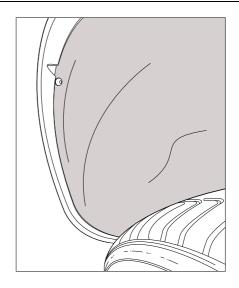


PART No: 03031RLW CITROEN C5 SEDAN 09/2008 - ON

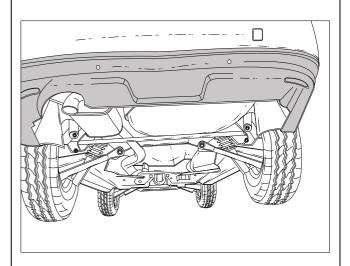
INSTALLATION INSTRUCTIONS

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

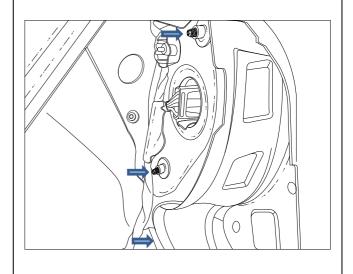
1. Remove all Screws from inside of Wheel Arc for both LH and RH sides.



2. Remove all Screws from underside of Bumper.



 Inside Boot remove side trim rear light cavity covers, to get access to the 2x Nut retaining rear lights for both LH and RH sides. Also remove 1x Screw hidden below rear light panel retaining Bumper to vehicle. Unplug and remove rear light.

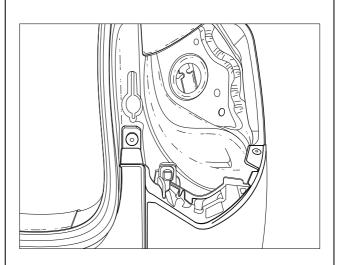


PART No: 03031RLW CITROEN C5 SEDAN 09/2008 - ON

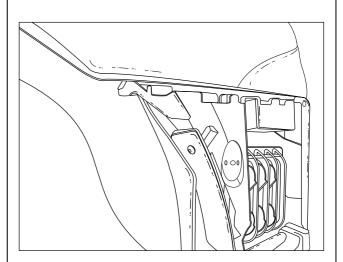
INSTALLATION INSTRUCTIONS

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

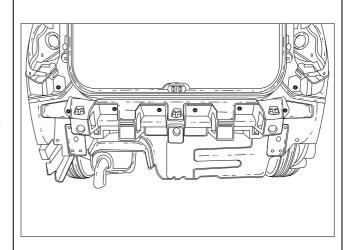
4. Remove 1x Screw from Bumper previously hidden by rear lights.



 Removing the Bumper requires to lever down the internal Plastic Clip at the edge of the Bumper inside the Wheel Arc and then firmly pull on the Bumper to release it.



- 6. Remove all Bolts from Impact Beam and discard along with beam.
- 7. Offer centre section of Towbar to vehicle loosely bolting to back panel then bolt all Support Arms to bar and vehicle.
- 8. Torque all bolts to torque specifications provided.



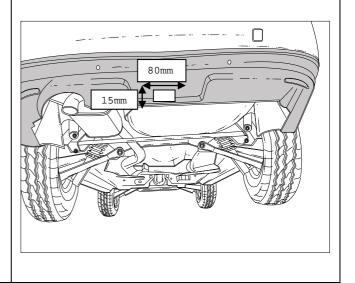
PART No: 03031RLW

CITROEN C5 SEDAN 09/2008 - ON

INSTALLATION INSTRUCTIONS

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

- 9. Create a Bumper cut in the middle of the Bumper measuring 15mm high up from the bottom edge of the Bumper and 80mm wide.
- 10. Refit all part of vehicle in reverse order to disassembly.



PART No: 100878-WL CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

Wiring Loom Installation Instructions

CITROEN C5 WAGON & SEDAN MY12

Part No: 100878-WL ECU Required: 04826

Tail Harness Length Required: 1800mm

CITROEN C5 WAGON - PAGE 2 - 6 CITROEN C5 SEDAN - PAGE 7 - 11

Wiring Loom Installation Time: Approx. 30 minutes

Issue Date 07-08-13 Page 1 Part No: 100878-WL



PART No: 100878-WL

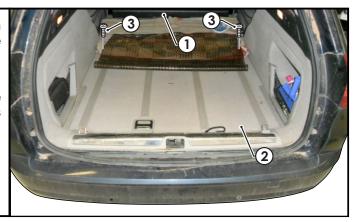
CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

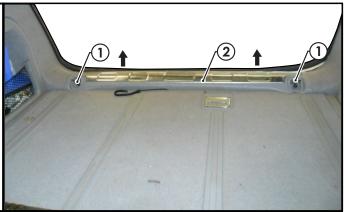
PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

The following steps are for Citroen C5 Wagon models. For Citroen C5 Sedan models, please proceed to page 7.

- 1. Fold the rear passenger seats (1) down.
- 2. In the rear luggage compartment, remove the carpet cover (2) by first removing the two screws (3).



- Remove the two screws (1) located behind the cargo barrier hook.
- **4.** Remove the luggage compartment rear trim (2) by pulling in an upwards direction.



5. Remove the RHS rear luggage compartment storage tray (1).

Repeat for the LHS.



Issue Date 07-08-13 Page 2 Part No: 100878-WL



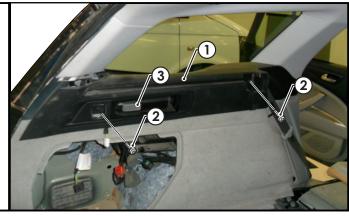
PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

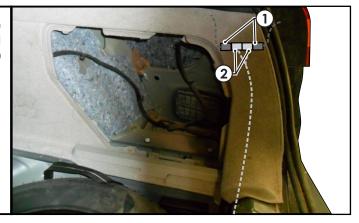
- **6.** Dislodge the LHS upper luggage compartment plastic trim (1), by first removing the two screws (2).
- 7. Disconnect the 12v interior light (3) 2-way WHITE connector.



- 8. On the LHS rear quarter panel, next to the air vent, drill a Ø30mm hole (1).
- **9.** File any rough or sharp edges and spray with rust inhibitor.



10. On the RHS of the luggage compartment, locate and disconnect the tail light connectors (1) and connect the trailer wiring harness (100878-WL) connectors (2) in between.



Issue Date 07-08-13 Page 3 Part No: 100878-WL



PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

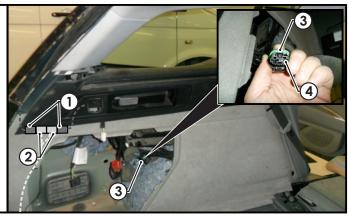
INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

11. Route the trailer wiring harness (100878-WL) (1) along the rear of the luggage compartment towards the LHS tail light.

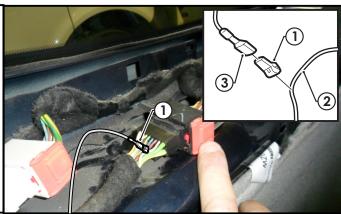


- **12.** On the LHS of the luggage compartment, locate and disconnect the tail light connectors (1) and connect the trailer wiring harness connectors (2) in between.
- **13.** Locate the black 2-way connector (3) and connect the 'ORANGE' 12v terminal (4) into Pin 1.
- **14.** Insert the supplied 20A mini fuse into the fuse holder on the trailer patch.



15. On the LHS of the luggage compartment, following the table below, connect the ezy-tap (1) to the 'RED' reverse wire (2), then connect the terminal (3) to the ezy-tap (1).

Function	Trailer Patch	Vehicle Connector
REVERSE	BLACK / WHITE	RED



Issue Date 07-08-13 Page 4 Part No: 100878-WL



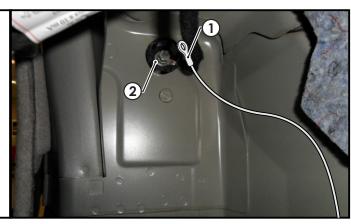
PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

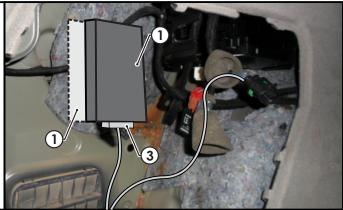
PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

16. On the LHS of the rear quarter panel, connect the trailer patch ground ring terminal (1) to the vehicle grounding point (2).



- **17.** Apply double sided tape to the ECU (1) (04826) and adhere it to the vehicle sheet metal on the LHS of the luggage compartment.
- **18.** Connect the trailer patch 12-way connector (3) to the ECU (1).

Note: Ensure the ECU connector is facing downwards.



- **19.** Mount the trailer socket (1) to the tow bar mounting bracket using M4 fasteners (not supplied).
- **20.** Route the tail harness (2) across the tow bar towards the LHS of the vehicle and up through the previously drilled out hole.
- **21.** Ensure the tail harness grommet is seated correctly and secure in place using a cable tie (not supplied).



Issue Date 07-08-13 Page 5 Part No: 100878-WL



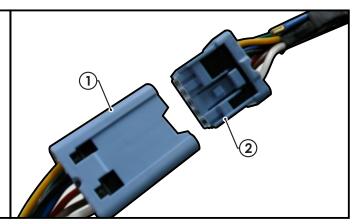
PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

22. Connect the tail harness (tail length 1800mm) 8-way connector (1) to the trailer patch mating 8-way connector (2).



- 23. Test the trailer patch function using a light board or multi meter.
- **24.** Secure all harnesses using cable ties (not supplied).
- **25.** Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
- **26.** Place the fitting instructions in the glove box after fitment.

Issue Date 07-08-13 Page 6 Part No: 100878-WL



PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

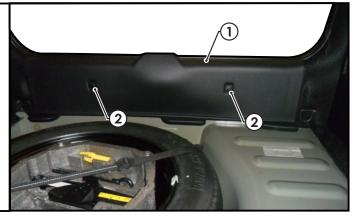
PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

The following steps are for Citroen C5 Sedan model. For Citroen C5 Wagon models, please refer to page 2.

1. In the luggage compartment, remove the floor carpet cover (1).

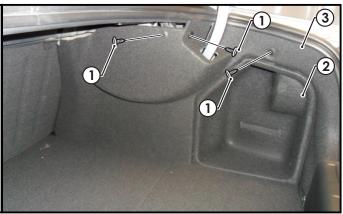


- 2. On the rear luggage compartment trim (1), remove the two clips (2).
- 3. Remove the rear luggage compartment trim (1).



- **4.** On the RHS of the luggage compartment, remove the three clips (1) and remove the access panel (2).
- 5. Remove the RHS luggage compartment trim (3).

Repeat for the LHS.



Issue Date 07-08-13 Page 7 Part No: 100878-WL



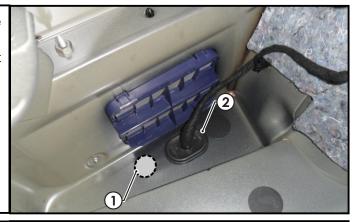
PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

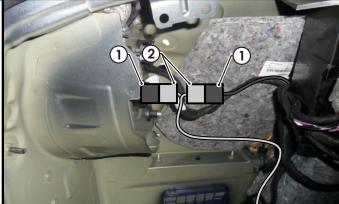
INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

- **6.** On the LHS rear quarter panel, drill a Ø30mm hole (1) next to the existing vehicle grommet (2).
- **7.** File back any rough or sharp edges and spray rust inhibitor.

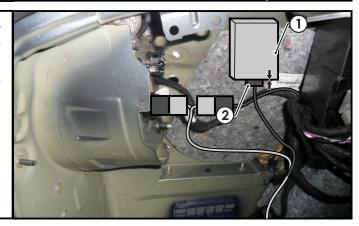


8. On the LHS of the luggage compartment, disconnect tail light connectors (1) and connector the trailer patch (2) in between.



- 9. On the LHS of the luggage compartment, apply double sided tape to the ECU (1) and secure it to the vehicle sheet metal in the area shown.
- **10.** Connect the trailer patch 12-way connector (2) to the ECU.

Note: Ensure ECU connector is facing downwards.



Issue Date 07-08-13 Page 8 Part No: 100878-WL



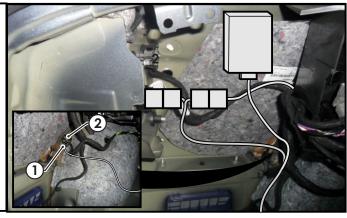
PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

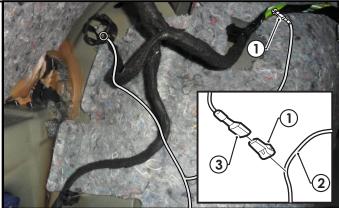
PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

11. Connect the trailer patch ring terminal (1) to the existing vehicle grounding point (2).

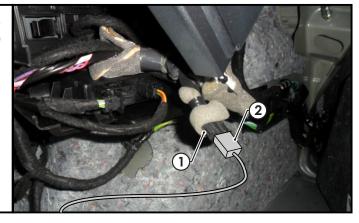


12. On the LHS of the luggage compartment, following the table below, connect the ezy-tap (1) to the YELLOW wire (2) and then connect the terminal (3) to the ezy-tap (1).

Function	Trailer Patch	Vehicle Connector
REVERSE	BLACK / WHITE	YELLOW



13. On the LHS of the luggage compartment, locate the vehicle power 6-way breakout connector (1) and connect the trailer patch (2) mating connector.



Issue Date 07-08-13 Page 9 Part No: 100878-WL



PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

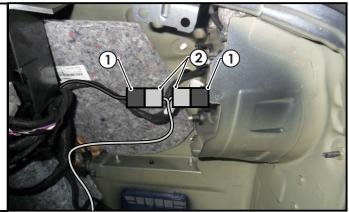
INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

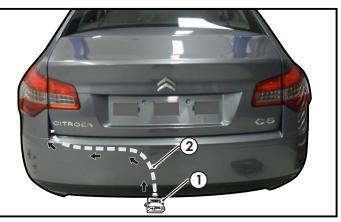
14. Route the trailer patch (1) towards the RHS of the vehicle.



15. On the RHS of the luggage compartment, disconnect the tail light connectors (1) and connector the trailer patch (2) in between.



- **16.** Mount the trailer socket (1) to the tow bar mounting bracket using M4 fasteners (not supplied).
- **17.** Route the tail harness (2) across the tow bar towards the LHS of the vehicle and up through the previously drilled out hole.
- **18.** Ensure the tail harness grommet is seated correctly and secure in place using a cable tie (not supplied).



Issue Date 07-08-13 Page 10 Part No: 100878-WL



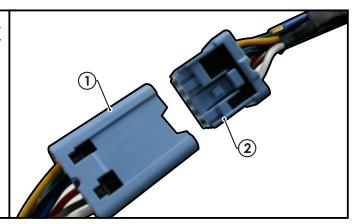
PART No: 100878-WL

CITROEN C5 SEDAN & WAGON MY12

INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

19. Connect the tail harness (tail length 1800mm) 8-way connector (1) to the trailer patch mating 8-way connector (2).



- **20.** Test the trailer patch function using a light board or multi meter.
- **21.** Secure all harnesses using cable ties (not supplied).
- **22.** Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
- **23.** Place the fitting instructions in the glove box after fitment.

Issue Date 07-08-13 Page 11 Part No: 100878-WL

