



Towbar Fitting Instructions
To Suit **RENAULT CAPTUR J87 SERIES**
Part Number **RE17L**
Rating **900/75 kg**

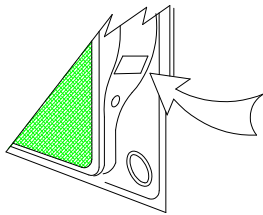
PLACE THESE INSTRUCTIONS IN THE VEHICLE'S GLOVEBOX AFTER INSTALLATION IS COMPLETED

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.
3. 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 **Trailboss** dealer if further information is required.
4. 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. For vehicles that require the bumper to be cut. Ensure cut out area is in correct position on the vehicle prior to cutting the bumper.
7. 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.
8. Ensure that all hardware is fastened to torque list below check fasteners on regular basis.
9. 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).**
10. Trailboss recommends that you check your tow ball to ensure that it complies with the Australian standards **AS 4177.2**.
11. **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
12. Pull Pin must be fit in down position.



Place load rating sticker
inside driver's door here

FOR TRAILER 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
Diameter Grade 8.8 Bolt

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.

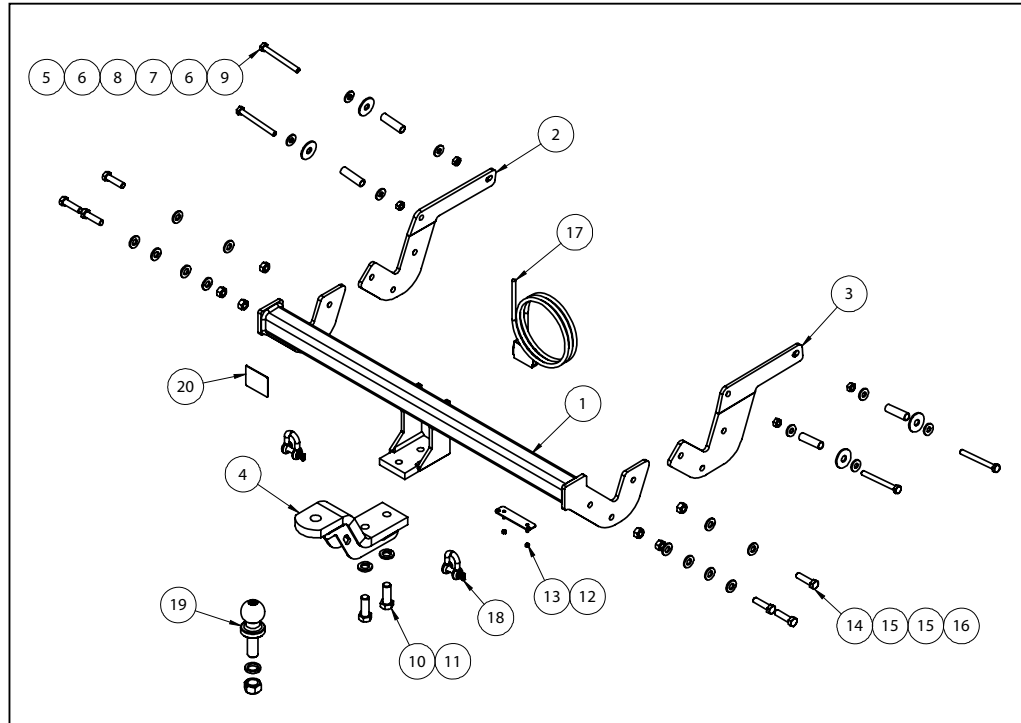
So as to avoid injury, when not towing it is suggested that the tongue, Pull Pin and R-clip are removed then stored in a safe, clean and dry place, away from excessive moisture.

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



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QTY.	DESCRIPTION	ITEM NO.
1	RENAULT CAPTUR WELDED ASSY	1
1	SIDE ARM LHS	2
1	SIDE ARM RHS	3
1	LUG ASSY	4
4	NUT HX M10-1.25 Z/P	5
8	WASHER FT M10 X 25.4 X 3	6
4	Ø42mm FITTING PLATE	7
4	SPACER TUBE 16 x 1.6MM	8
4	BOLT M10x100x1.25	9
2	BOLT M16 x 45 2.0P	10
2	SPRING WASHER M16 X 5 X 3.5	11
1	PLUG BRACKET	12
2	NUT NYLOC M4-0.7 Z/P	13
6	SET SCREW M12x45x1.25P	14
12	WASHER FLAT 1/2"x1 1/8"x1/8"	15
6	HEX NUT M12x1.25 PC8	16
1	WIRING LOOM	17
2	10mm "D" SHACKLE	18
1	50mm TOWBALL	19
1	ACRYLIC COMPLIANCE PLATE	20



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INSTRUCTION:

1. Release tail gate to expose boot space.
2. Remove 3 x Screws. Next to the tail light and directly below on the bumper.
Remove and disconnect tail lights. Repeat for opposite side.
3. Carefully peel away outer guard moulding to allow for bumper removal.
Remove push rivet securing bumper to rear guard. Repeat for opposite side.
4. Remove 3 x Screws. On the underside of the bumper near the tyre. Repeat for opposite side.
5. Remove 2 x Screws. Located on the centre and on the underside of the bumper.
6. Carefully remove bumper by peeling away at the edges and pull back on the centre of the bumper. Keep in a safe place for re-assembly.
Remove 4 x Flange Nuts on rear panel, discard intrusion beam.
7. Place both sidearms up against respective chassis rails. Use the 2 x M10 x 100 Screws, complete with Flat Washers, Washer Plate and Nut to loosely secure arms.
Note: On the passenger side chassis rail you are required to unbolt the exhaust hanger for fitment. Cut the tab section of the heat shield to allow for installation of the passenger sidearm. Re-install exhaust hanger.
8. Position centre section of the Towbar in relation to the side arms. Loosely secure using 6 x M12 x 45 Set Screws, complete with Flat Washers and Nuts.
Torque all fasteners to the specifications listed below:
M10 x 100 x 1.25P : 50Nm
M12 x 45 x 1.25P : 125Nm
9. Mark out and drill 2 x 5mm holes 69mm apart onto bumper skin to support plug bracket. Feed bracket threads through drilled holes prior to reinstalling bumper.
10. Re-Install bumper by following steps 1-5 in reverse order.



Wiring Loom Fitting Instructions
To Suit Renault Megane Hatch / Clio
Part Number 100531-WL

Wiring Loom Installation Instructions

Renault Megane Hatch / Clio
Part No: 100531-WL

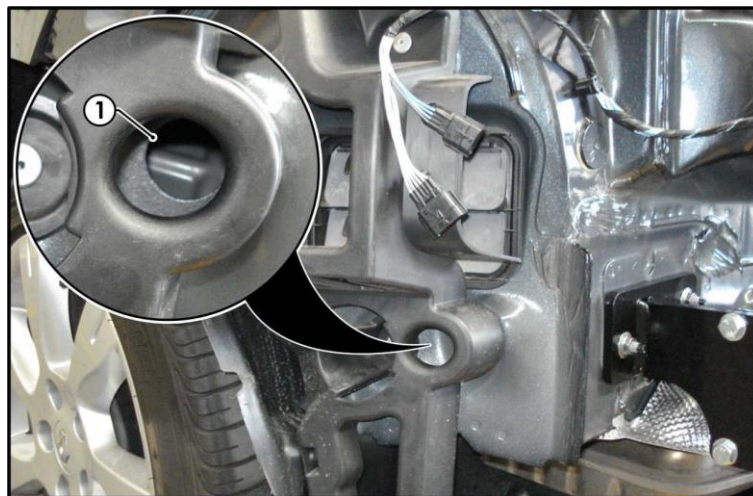
ECU Required: 04826
Tail Harness Length Required: 1800mm
RPA Override Switch Part No: 04848 (If Fitted)
Wiring Loom Installation Time: Approx 45 Mins

Renault Megane X95: Pages 2 - 4
Renault Clio: Pages 5 - 7

Wiring Loom Fitting Instructions To Suit Renault Megane Hatch / Clio Part Number 100531-WL

For Renault Clio models, go to Page 5. For Renault Megane Hatch models continue:

1. In the luggage compartment, remove the floor cover carpet by first releasing the two retaining clips.
2. Unclip and remove the parcel shelf from the vehicle.
3. On the RHS of the luggage compartment, remove the jack tool cover and then remove the jack from the vehicle.
4. Remove the three 10mm fasteners holding the jack tray in place and then remove the jack tray from the vehicle.
5. Remove the luggage compartment rear trim.
6. Remove the LHS middle side trim by first removing the fasteners. **Repeat step for the RHS.**
7. Dislodge the LHS lower side trim by first removing the clip. **Repeat step for the RHS.**
8. From inside the vehicle cabin, remove the LHS front scuff plate and the LHS kick panel.
9. Remove the LHS rear scuff plate and dislodge the LHS 'B' pillar trim.



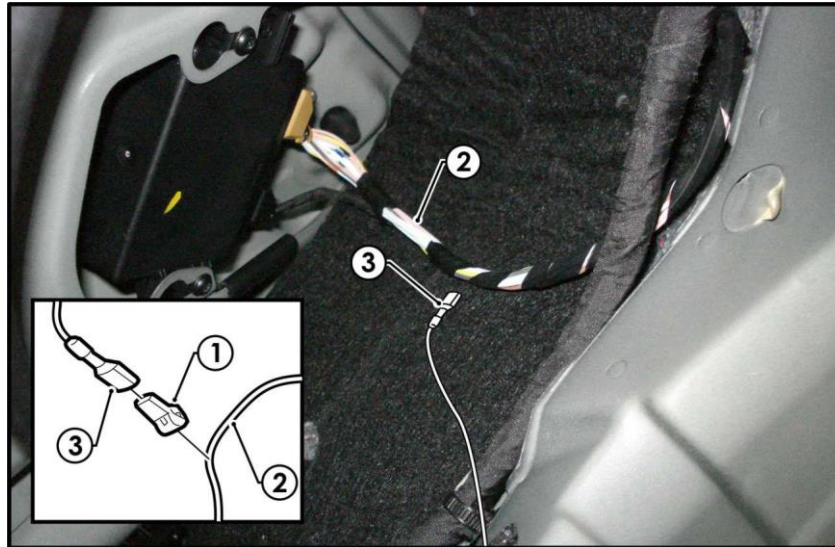
10. From the outside of the vehicle, drill out the LHS luggage compartment hole (1) to Ø31mm.
11. File any rough or sharp edges and spray on rust inhibitor.
12. From inside the luggage compartment, locate the RHS tail light harness.
13. Following the table below, connect the ezy tap to the corresponding vehicle tail light wire then connect the trailer harness wire terminal to the ezy tap.

Function	Trailer Patch	Vehicle Connector
R.IND	GREEN / BLACK	LIGHT BROWN



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14. Route the Trailer Harness (P/No: 100531-WL) along the rear of the luggage compartment and towards the LHS of the vehicle.
15. Using a multi-meter, locate the vehicle tail light signal wires from the LHS tail light harness and the reverse signal wire from the smaller LHS vehicle harness.



16. Following the table below, connect the ezy tap (1) to the vehicle "REVERSE" signal wire (2) and then connect the trailer harness wire terminal (3) to the ezy tap (1).

Function	Trailer Patch	Vehicle Connector
REVERSE	BLACK / WHITE	WHITE

17. Following the table below, connect the ezy taps to the corresponding vehicle signal wires and then connect the trailer harness wire terminals to the ezy taps.

Function	Trailer Patch	Vehicle Connector
L.IND	GREEN / BLACK	ORANGE
TAIL	BROWN / BLACK	BLUE
BRAKES	RED / BLACK	WHITE

18. Connect the Trailer Harness 12-way connector to the ECU (04826).
19. Apply double sided tape to the ECU and adhere it to the vehicle sheet metal on the LHS of the luggage compartment.
20. Using a self-tapping tech screw, secure the Trailer Harness ground ring terminal to the vehicle sheet metal on the LHS of the luggage compartment.
21. Route the Trailer Harness **ORANGE** power wire along the LHS of the luggage compartment and towards the front of the vehicle.
22. Inside the vehicle cabin, open the glove compartment and remove the fuse panel cover.



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23. Route the Trailer Harness **ORANGE** power wire along the LHS of the vehicle, up along the kick panel area and into the glove compartment fuse panel area.
24. Using a multi-meter, find a fuse location with 12v constant power. **Note: If the fuse location is occupied, first remove the vehicle fuse and insert it in the lower slot of the add-a-fuse harness.**
25. Insert the supplied 20A fuse into the upper slot of the add-a-fuse harness.
26. Plug the add-a-fuse harness into the fuse slot on the fuse panel.
27. Connect the '**ORANGE**' power wire 1-way connector into the add-a-fuse harness mating connector.
28. Mount the trailer socket to the towbar mounting bracket using M4 fasteners (not supplied).
29. Route the tail harness across the towbar towards the LHS of the vehicle and up through the previously drilled out hole
30. Ensure the tail harness grommet is seated correctly and secure in place using a cable tie (not supplied).
31. Test the Trailer Harness function using a Light Board or multi-meter.
32. Secure all Harnesses using cables ties (not supplied).
33. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
34. Place the instructions in the glove box after fitment.

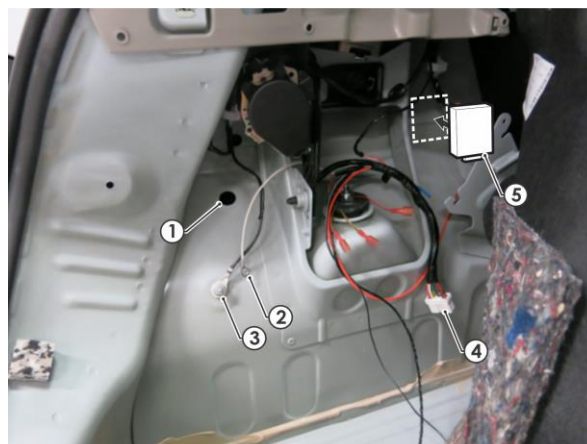
Wiring Loom Fitting Instructions To Suit Renault Megane Hatch / Clio Part Number 100531-WL

For Renault Megane Hatch models, go to Page 2. For Renault Clio models continue:

1. In the rear luggage compartment, remove the rear sun shade if fitted and fold down the rear passenger seats and remove the luggage compartment floor carpet.
2. Remove the four fasteners from the luggage compartment rear trim and then remove the rear trim.
3. In the luggage compartment area, remove the LHS 'C' pillar side trim (1). Remove the LHS luggage compartment upper trim (2) by removing the two screws (3) and then disconnecting the 2-way light connector (if required). Remove LHS luggage compartment trim by removing the fastener (4) and then carefully, peel open the trim. **Repeat for the RHS.**

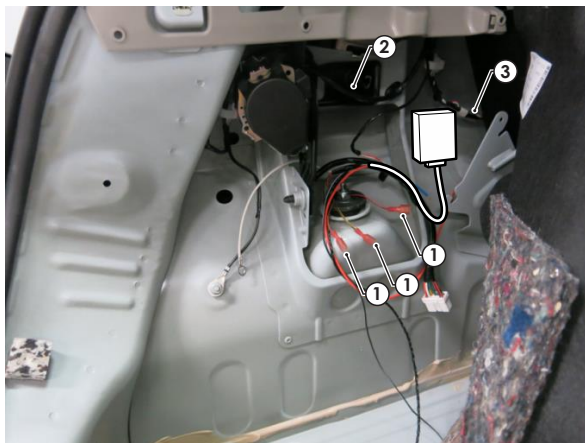


4. Remove the LHS rear passenger and front passenger door sill trim. Dislodge the 'B' pillar trim.
5. Drill out the existing vehicle opening (1) to 30mm. Secure the trailer patch ground ring (2) to the vehicle grounding point (3). Connect the trailer patch ECU connector (4) to the supplied ECU (5). **Ensure the ECU connectors are pointing down.**



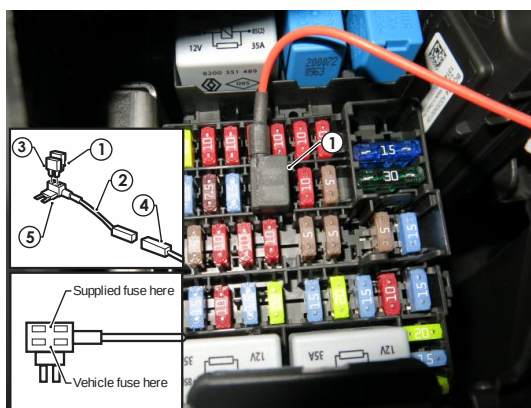
Wiring Loom Fitting Instructions To Suit Renault Megane Hatch / Clio Part Number 100531-WL

6. Secure the trailer patch wires (L.IND, TAIL and BRAKES) (1) to the corresponding vehicle harness wires (2) and the REVERSE wire to the vehicle harness (3) by referring to the table and image below. **IMPORTANT! There are two BLACK wires on the vehicle harness, use a multi-meter to determine the correct wire.**



Function	Trailer Patch	Vehicle Connector
L.IND	GREEN/BLACK	PURPLE
REVERSE	BLACK/WHITE	BLUE
TAIL	BROWN/BLACK	GREEN
BRAKES	RED/BLACK	BLACK

7. Route the trailer patch ORANGE wire towards the front passenger fuse box area following the existing vehicle harness.
8. Remove the indicated vehicle 25A fuse (1) and place it into the upper slot of the supplied add-a-fuse harness (2) and the supplied fuse (3) into the lower. Insert the add-a-fuse (2) into the previously removed 25A fuse location (1) in the orientation shown.



9. Route the tail harness across the towbar towards the LHS of the vehicle and up through the previously drilled out hole



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10. Ensure the tail harness grommet is seated correctly and secure in place using a cable tie (not supplied).
11. Test the Trailer Harness function using a Light Board or multi-meter.
12. Secure all Harnesses using cables ties (not supplied).
13. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
14. Place the instructions in the glove box after fitment.