

## INSTALLATION INSTRUCTIONS

### **R2024W- TO SUIT FORD F250 TUB BODY & C/CHASSIS 2001-on** **PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN**

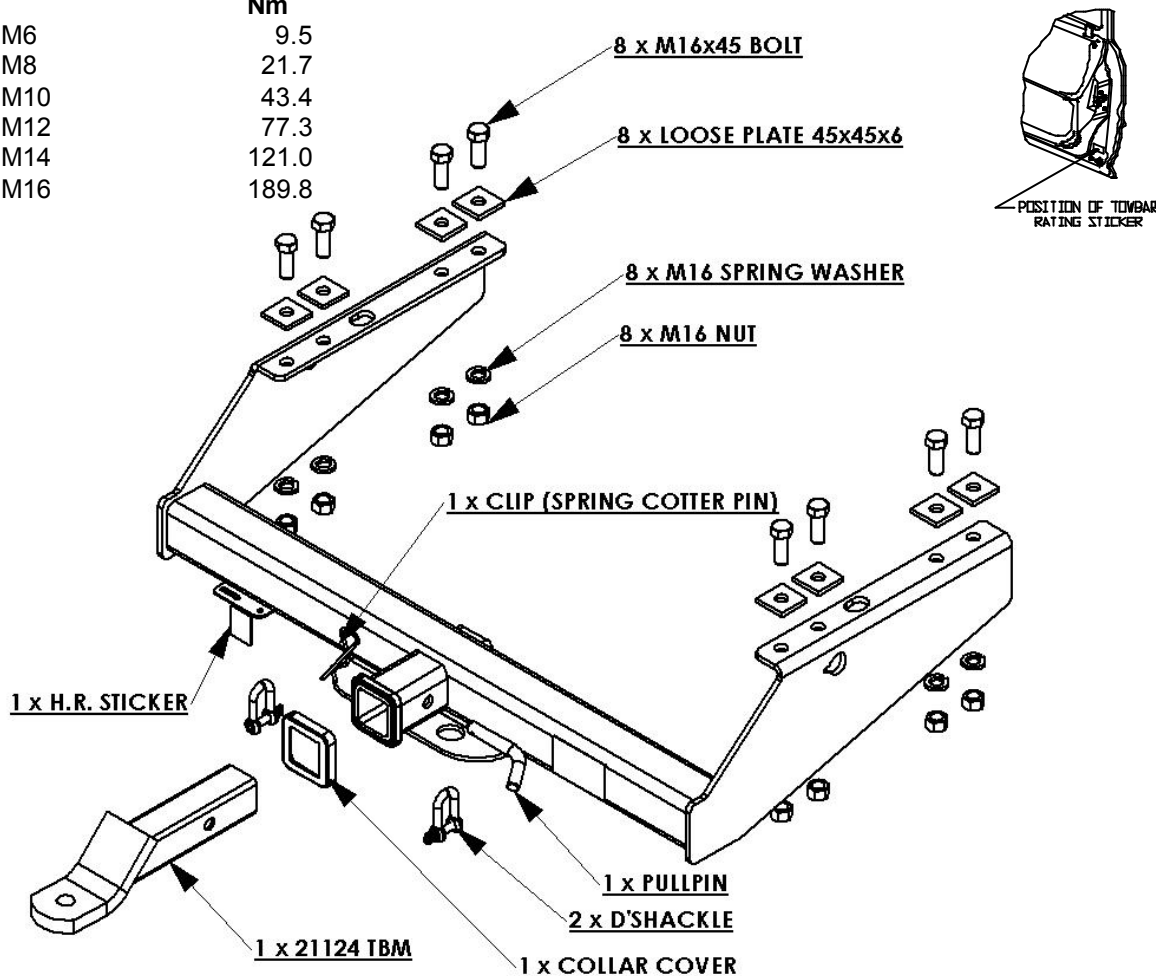
**WARNING:** 1. Do not drill, cut weld or otherwise modify the towbar.  
2. If you are using electric welding on a motor vehicle, always check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could destroy any onboard computers. If in doubt, check with the vehicle's manufacturer.

Max. Tow Weight: 3500 kg

1. Ensure all hardware items have been included
  2. To aid fitment spare wheel may need to be lowered.
- NOTE:-** If fitting towbar to c/chassis, disconnect tail lights before fitting towbar, as per following instructions. Feed wiring through access hole in towbar side plates before re-connecting tail lights.
3. Lift towbar into position and align holes in side plates with holes in bottom face of chassis.
  4. Fit bolts, loose plates, spring washers and nuts as per drawing.
  5. Tighten all bolts to torque listing below.
  6. Refit spare wheel.
  7. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door. (see diagram below)

### **RECOMMENDED ASSEMBLY TORQUE LISTING**

<b><u>Diameter</u></b>	<b><u>Grade 8.8 Bolt</u></b>
	<b>Nm</b>
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M14	121.0
M16	189.8



**HAYMAN REESE**

**PART No: 100148-WL**

**FORD F250**

## **INSTALLATION INSTRUCTIONS**

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

### **Wiring Loom Installation Instructions**

## **FORD F250**

**Part No: 100148-WL**

**Tail Harness Length Required: 1200mm**

**Wiring Loom Installation Time: Approx. 45 minutes**

**Issue Date 05-03-15**

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**Part No: 100148-WL**

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# HAYMAN REESE

PART No: 100148-WL

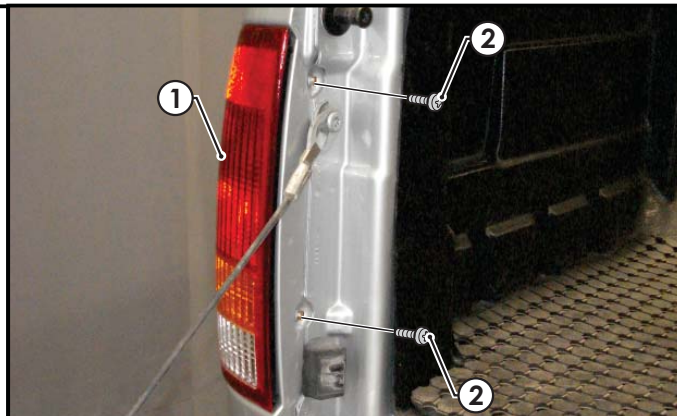
FORD F250

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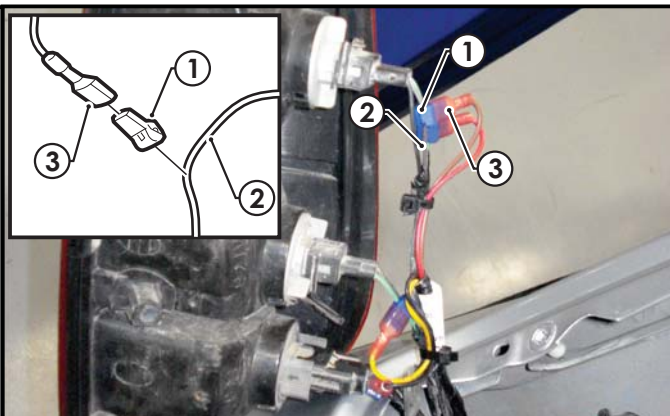
1. On the outside of the vehicle, remove the LHS tail light (1) by first removing the two screws (2).

**Repeat for the RHS.**

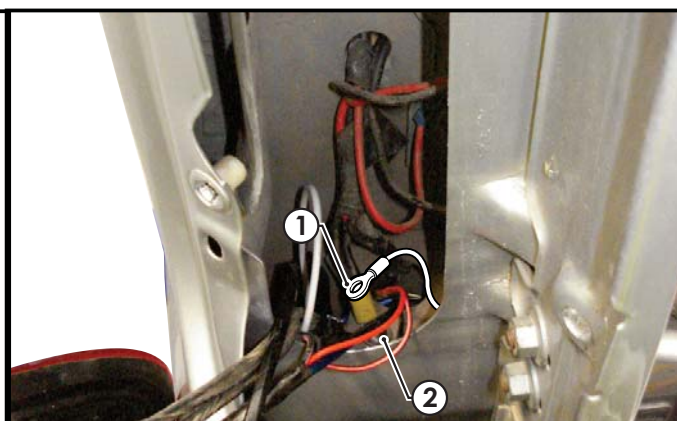


2. On the LHS of the rear tail light, following the table below, connect the ezy-tap (1) to the corresponding vehicle wires (2), then connect the trailer patch terminal (3) to the ezy-tap (1).

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



3. Connect the Trailer Harness ground ring terminal (1) to the LHS vehicle grounding point (2).



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**PART No: 100148-WL**  
**FORD F250**

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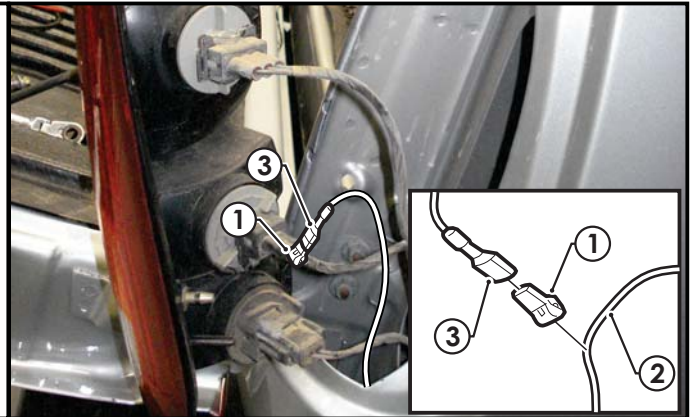
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4. Route the Trailer Harness (1) across the rear of the vehicle towbar and towards the RHS tail light area.



5. On the RHS of the rear tail light, following the table below, connect the ezy-tap (1) to the corresponding vehicle wire (2), then connect the trailer patch terminal (3) to the ezy-tap (1).

Function	Trailer Patch	Vehicle Connector
R.IND	GREEN	WHITE / BLUE



6. Mount the trailer socket (1) to the towbar mounting bracket using M4 fasteners (not supplied).
7. Route the tail harness (tail length 1200) (2) through the cavity and towards the trailer harness mating connector.



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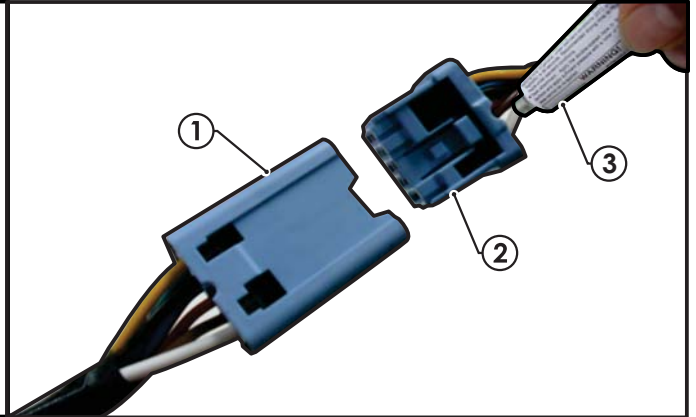
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8. Waterproof the Trailer Harness 8-way connector (1) and the tail harness 8-way male connector (2) using silicone or grease (3).
9. Connect the Tail Harness 8-way connector (1) to the trailer patch 8-way mating connector (2).



10. Test the Trailer Harness function using a light board or multimeter.
11. Secure all harnesses using cables ties (not supplied).
12. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
13. Place the instructions in the glove box after fitment.

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