

INSTALLATION INSTRUCTIONS



02041RW - TO SUIT FORD F250 7.3L TURBO DIESEL 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 4500 Kg

50mm towball and lug 21163 supplied with product are rated to 3500kg MAX. Towbar is rated at 4500kg maximum and can be achieved with suitable adjustable ball mount.

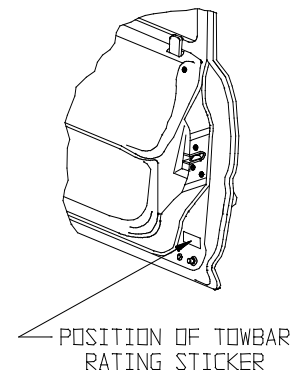
Refer to owner's manual for maximum tow rating of truck. Do not exceed maximum rating of the vehicle.

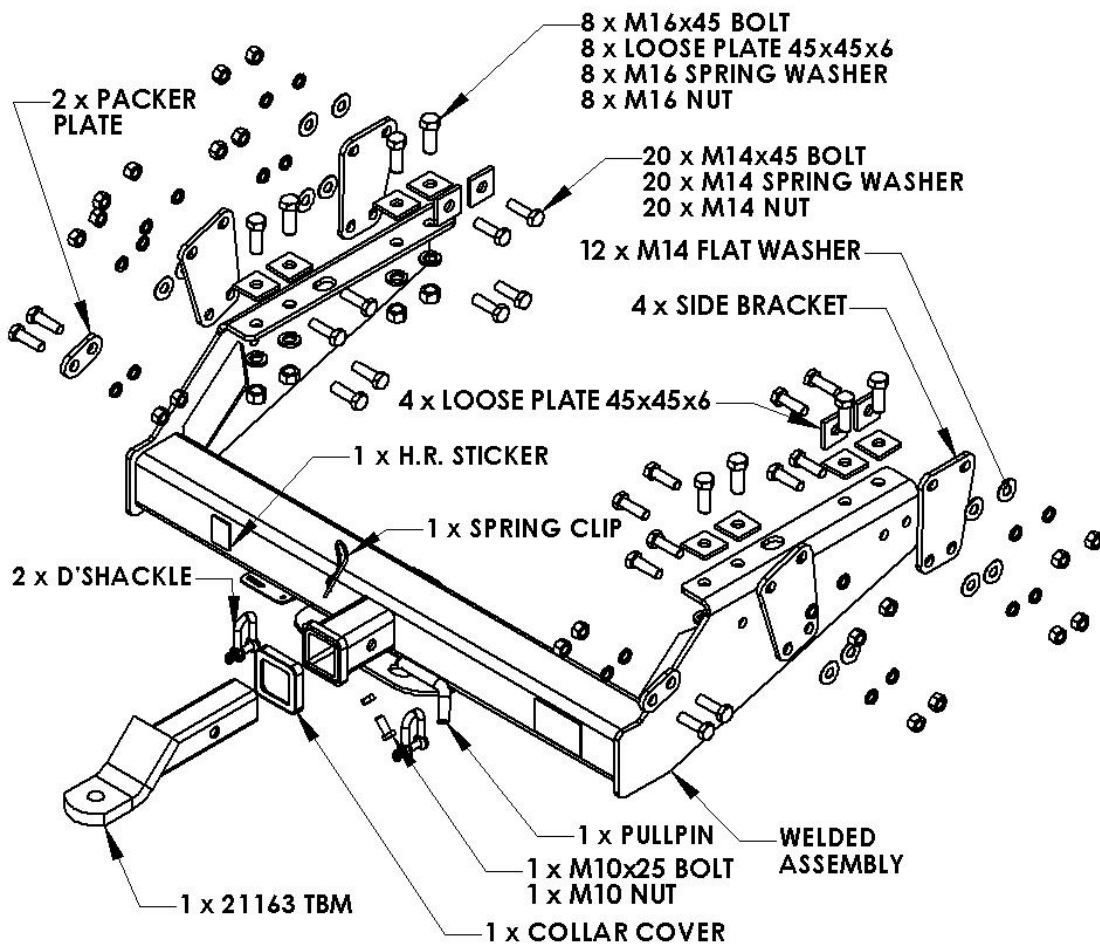
Welded Assembly is greater than 30kg and will require two operators to conduct initial fitment.

1. Ensure all hardware items have been included
2. Lower spare wheel.
3. Disconnect number plate light plugs located behind bumper
4. Remove bumper via two bolts at the end of each chassis rail bracket
5. Remove chassis rail brackets from both chassis rails
6. Lift towbar into position and align holes in side plates with holes in bottom face of chassis.
7. Fit bolts, loose plates, spring washers and nuts as per drawing.
8. Attach forward side plates to side arms using bolts, spring washers, flat washers and nuts as per drawing.
9. Use loose plates with bolts, washers and nuts to attach plate to chassis rail as per drawing.
Note: The earth lead on passenger chassis rail may need to be loosened and moved out of the way, and loose plate may need to be angled, as shown in photo below, to clear earth lead.
10. Attach rear side plates to side arms with bolts, washers and nuts as per drawing
11. Reattach chassis rail bracket over side plate using bolts washers and nuts supplied as per drawing
12. Using spacer plate and bolts, washers and nuts supplied reattach bumper the chassis rail brackets
13. Tighten all bolts to torque listing below
14. Reconnect number plate light plugs
15. Refit spare wheel.
16. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door.
(see diagram below)

RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	<u>Grade 4.6 Bolt</u>	<u>Grade 8.8 Bolt</u>
	<u>Nm</u>	<u>Nm</u>
M6	3.5	9.5
M8	8.6	21.7
M10	16.9	43.4
M12	29.8	77.3
M14		121.0
M16	74.0	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

Page 1

Part No: 100148-WL

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

www.haymanreese.com.au



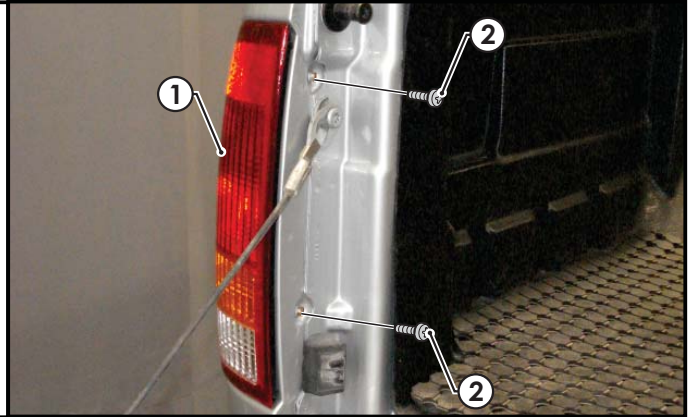
HAYMAN REESE
PART No: 100148-WL
FORD F250

INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

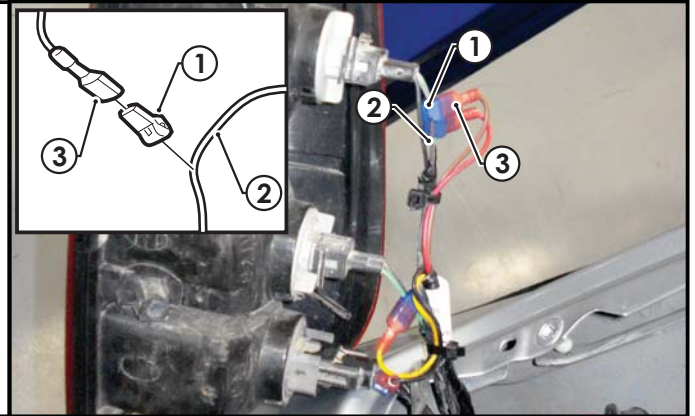
1. On the outside of the vehicle, remove the LHS tail light (1) by first removing the two screws (2).

Repeat for the RHS.

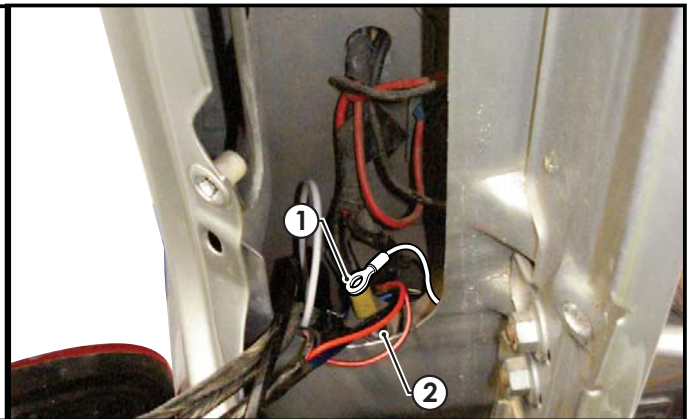


2. On the LHS of the rear tail light, following the table below, connect the ezy-tap (1) to the corresponding vehicle wires (2), then connect the trailer patch terminal (3) to the ezy-tap (1).

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).



Issue Date 05-03-15

Page 2

Part No: 100148-WL

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



HAYMAN REESE
PART No: 100148-WL
FORD F250

INSTALLATION INSTRUCTIONS

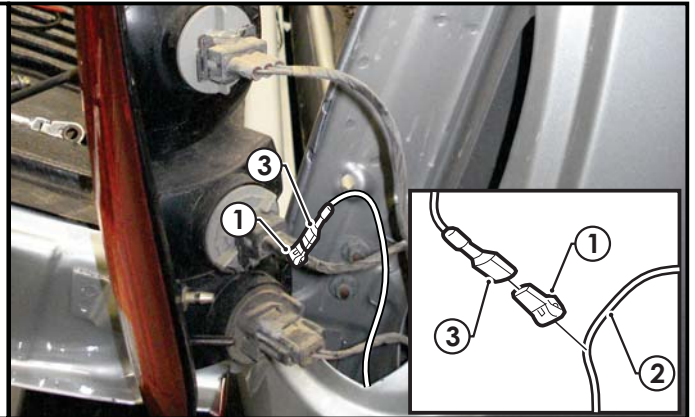
PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

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.



Issue Date 05-03-15

Page 3

Part No: 100148-WL

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



HAYMAN REESE

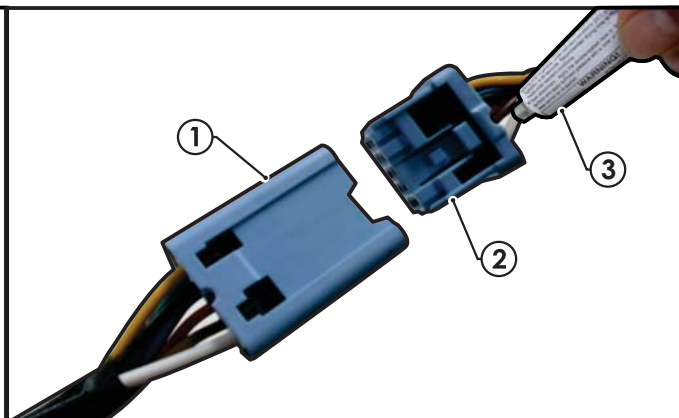
PART No: 100148-WL

FORD F250

INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

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.

Issue Date 05-03-15

Page 4

Part No: 100148-WL

Hayman Reese (Cequent)

PO Box 4050, Dandenong South VIC 3164

Phone 1800 812 017 Email info@haymanreese.com.au

www.haymanreese.com.au

