

Cross Bar

## TOWBAR TFO189 For FORD TRANSIT CONNECT 2014 – SWB & LWB

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В	2	Sidearms
С	1	RH Panel Plate
D	1	LH Panel Plate
E	4	Existing M8 Nuts with Lock Washers & Flat Washer
F	2	M12 x 40 x 1.75 Bolt, Lock Washer, 30mm O.D. Washer
G	4	Existing M8 Nuts with Lock Washers & Flat Washer
Н	4	M12 x 40 x 1.75 Bolt, Washer, Lock Washer and Nut
CP	1	Coupling Packer
TB	1	Towbar bolt

## **FITTING**

- 1. Remove the bumper by removing the seven torx screws revealed when rear doors are opened. Peel back the bumper starting at each tip.
- 2. Remove the crash beam. Remove eight M8 nuts to free the beam. Retain the nuts for attaching the towbar and return the beam to the customer.
- 3. Loosening the spare wheel slightly may ease fitment of bar.
- 4. Loosely attach the Crossbar (A) to the back panel using fixings (E).
- 5. Locate the mounting points along the bottom face of the chassis, removing tape or grommets covering them. Slide Side Arms (B) down the chassis with Cage Nuts from (F) assembled. Use the remaining fixings from (F) to loosely attach Sidearms up through the mounting point holes to the Nuts.
- 6. Loosely attach Panel Plates (C & D) to the back panel using fixings (G).
- 7. Using fixings (H) loosely bolt together plates (C & D), Sidearms (B) and Crossbar (A).
- 8. Fully tighten every nut and bolt to their required torque setting, leaving fixing (F) until last. Ensure faceplate is vertical.
- 9. Re-fit bumper taking care to protect the bumper from scratching on the faceplate. Secure spare wheel if loosened.

**Note:** This towbar must be used with a Universal Coupling Z46 or Z32, Class A50-1 or A50-X towball, which dimensionally conforms to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar.

Please refer to the vehicle specification for the trailer weight and nose limits, which must be observed.

Recommended torque settings: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm

