

Make / Model FORD/RANGER

Other BT50

Year 11/06 ON

Part number T4M470

Maximum towing capacity	2500	kg
Maximum ball load	250	kg
Bar weight	29	kg

Fit with wiring harness part No. EL5804

Fitting Instructions

Warning:

Safety First: Always use correct safety equipment.

This towbar is NOT to be drilled, cut, welded or modified in any way.

Check the surrounding area before drilling into chassis or body panels for fuel lines, wiring harnesses and other components that may be a hazard.

General:

Before fitting this towbar read fitting instructions and check installation hardware is correct.

Check that the towbar is suitable for the vehicle and be wary of any changes to the vehicle design that may conflict with the fitting of this towbar.

After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

If this vehicle requires a bumper cut out, please check to make sure that you measure twice and check twice before cutting any panels as some bumper profiles can change.

If you are not sure then ask your towbar supplier.

Tighten all bolts as specified on the last page.

MAKE / MODEL / YEAR

1. REMOVE ALL BOLTS FROM TOWBAR /REMOVE SPARE WHEEL
 - 1.1. REMOVE BUMPER FROM VEHICLE ENSURING TO DISCONNECT ANY WIRING FIRST.
 - 1.2. REMOVE DRIVERS SIDE BRACKET FROM BUMPER AND DISCARD; RETAIN TWO 14MM NUTS AND PLASTIC SCRIVET.
 - 1.3. INSTALL BRACKET SUPPLIED USING ITEMS RETAINED
2. PASSENGER SIDE BRACKET REQUIRES SPACER PLATE INSTALLED ONLY.[SUPPLIED]
 - 2.1. GUIDE TAG ON INSIDE OF BRACKET WILL HAVE TO BE REMOVED.
3. INSTALL TOWBAR USING 4X M12BOLTS, 2XM12 BOLTS ON WIRE AND 2XM10 BOLTS/PLATES THROUGH BOTTOM OF CHASSIS.
 - 3.1. PASSENGER SIDE TWO REAR M12 BOLTS WILL NEED TO BE REMOVED FOR INSTALLATION OF BUMPER.
 - 3.2. INSTALL BUMPER USING TWO X M10 BOLTS ON DRIVERS SIDE, 2 X M12 BOLTS ON PASSENGER SIDE, TIGHTEN ALL BOLTS TO SPECIFIED RATINGS.
 - 3.3. ATTACH BALL MOUNT; ATTACH RATINGS STICKER TO DRIVERS SIDE DOOR PILLOR.

Torque table for bolt tightening

Metric GRADE 8.8	UNC GRADE 8
M6 – 12.5 Nm	3/8 – 50 Nm
M8 – 30 Nm	1/2 - 125 Nm
M10 – 60 Nm	5/8 – 245 Nm
M12 – 103 Nm	
M14 – 167 Nm	
M16 – 270 Nm	