Fitting TOWBAR F189 WITTER For FORD TRANSIT 2014 -Instructions MATERIALS Cross Bar Α D Support Bracket 1 Е Support Bracket 1 F M12 x 100 x 1.75 Bolts, Washers & Nyloc Nuts 4 G 4 M12 x 35 x 1.75 Bolts & Nyloc Nuts (10.9) M12 x 40 x 1.75 Thread Forming Bolt and Washer. L 4 Х 4 **Existing Bolts** EΡ 1 Electric Plate СВ M16 x 60 x 2.0 Bolts, Lock Washers & Bolts 2 FITTING 1. Where fitted lower the spare wheel. 2. Remove existing bolts (X) from the chassis rail. 3. Loosely fit from the outside chassis face forward upmost bolt (F) with flat washer fitted to both faces, check towbar width is less than 840mm (adjust if required) and hook onto bolts (F). 4. Loosely attach support bracket (D) and (E) to cross bar (A) using bolts (G), rotate cross bar until support bracket (D) and (E) can be secured to chassis using thread forming bolts (I). Fit remaining bolts (F) and original bolts (X). 5. Fully tighten every nut and bolt to their required torque setting, ensuring the faceplate is vertical. 6. Secure spare wheel. 7. Check exhaust clearance and adjust if required. 8. Note: This towbar must be used with either a Witter Towball (part number Z11) or 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: M12 - 95Nm, M14 - 150Nm, M16 - 214Nm (Grade 8.8) / M12 - 120Nm (Grade 10.9) Insert bolt into chassis with washer on both faces, hook towbar onto bolts then rotate crossbar to align remaining bolts Х

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