MATERIALS

 A
 1
 Cross Bar

 D
 1
 Support Bracket

 E
 1
 Support Bracket

 F
 2
 M12 Nut Straps

H 4 M12 x 40 x 1.75 Bolts (10.9) and Washers

J 4 M12 x 40 x 1.75 Bolts (10.9), 8 Washers & Nyloc Nuts

X 4 Existing Bolts and Lock Nuts- M14 x 105 x 1.5

EP 1 Electric Plate ZP 1 Coupling Packer

CB 2 M16 x 60 x 2.0 Bolts, Lock Washers & Bolts

FITTING

1. Remove existing bolts (X) from the chassis rail.

2. Loosely fit Cross Bar (A) to inside chassis face using original Bolts (X).

- 3. Loosely attach support bracket (D) and (E) to cross bar (A) using bolts (J), insert Nut Strap (F) into open end of chassis leg and attach using Bolts (H) If chassis leg is closed off, create an opening sufficient to insert Nut Strap (F).
- 4. Fully tighten every nut and bolt to their required torque setting, ensuring the faceplate is vertical.
- 5. Check exhaust clearance and adjust if required.

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Note: This towbar must be used with either a Witter Towball (part number Z11) or Universal Coupling Z82 or Z32, Class A50-1 or A50-X or A50-X/S 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**)

