



Fitting Instruction

TOWBAR
For Nissan Navara DT150
(Reece Coupling)
Not suitable for models with factory fitted underrun bar.

MATERIALS

A	1	Crossbar
B	2	Sidearm
C	2	Sidearm Angles
D	2	Stiffener Arm
E	2	Stiffener Angle
J	1	M12 x 25 x 1.75 bolt and Nyloc Nut.
K	2	M12 x 40 x 1.75 bolt, lockwasher and Small washer.
UR	2	Under Run Extension.
V	8	M12 x 40mm x 1.75mm Bolts, Nyloc Nuts and Flat Washers
W	4	M12 x 35mm x 1.25mm Bolts and Lockwashers
X	8	M12 x 35mm x 1.25mm Bolts, Lockwashers and Flat Washers
Y	6	M14 x 40mm x 2.0mm Bolts and Nyloc Nuts
ZP	1	Cover plate
Z	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers (not shown)
EP	2	Electrical Plate ZEP23

FITTING:

1. **Ensure Chassis Rails and Threads are clean and free of debris. Remove towing eye bracket from the Chassis.**
2. Loosely attach Sidearm Angles (C) to the bottom face of chassis using fixings (X), and then loosely attach Sidearms (B) to the inner face of chassis using fixings (W). Loosely bolt Sidearms and Sidearm Angles together using fixings (V).
3. **On Coil Sprung vehicles 2016 on** – Loosely attach Stiffener Arms (D) and Stiffener Angles (E) to the Sidearm Assembly using the remainder of fixings (V) & then loosely attach to the bottom face of the chassis using the remainder of fixings (X).
4. **Loosely** attach Crossbar (A) to Sidearms (B) using fixings (Y) & (K) using the fitting guide below.
5. **Fully tighten bolts.** Coupling packer should be used when towball is fitted to lower set of holes.

Recommended torque settings: Grade 8.8 bolts: M8 - 24Nm, M10 - 52 Nm, M12 - 80 Nm, M14 - 130 Nm, M16 - 200 Nm
Grade 10.9: M12 – 120Nm, M10 – 70Nm M8- 35Nm

