



Fitting Instructions

TOWBAR **HY46BU-FIT**
For Hyundai i30 Hatch and Estate **for**
2007- **HY46B**
HY46BQ

MATERIALS

A	1	Cross Bar
D	2	Angle Cleat.
E	8	M10 x 35 x 1.25 fine pitch Bolts, 2 Nuts, Lock Washers and 10 Flat Washers (25mm OD.)
E1	1	M10 x 50 x 1.25 fine pitch Bolt. (Used on Estate only)
F	2	M12 x 100 x 1.75 Bolts (Grade 10.9), Nyloc Nuts and 4 M12 Bolt Caps.
G	1	Bush 20mm O.D (Used on Estate only).

For use with either

HY46B Flange neck option – ZF2030. Note: This towbar must be used with either a Witter Towball (part number Z11) or 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.

HY46BQ Detachable neck option – ZQ2030. Please refer to ZQ fitting instructions for installation

FITTING

1. Remove any protective coating around mountings in chassis.
2. **Hatch:** Loosely attach Crossbar (A) and Angle Cleats (D) as per diagram to existing captive nuts in vehicle chassis using Bolts (E). Loosely attach Angle Cleats (D) to Crossbar (A) using remaining Bolts (E).
3. **Estate:** As per Hatch, except, crossbar is fitted in hole positions to give greater rearward overhang. Cleat (D), on Right hand side is fitted the opposite way round with bush (G) and fixing (E1). See detail.
4. Loosely attach Neck option and Electrical Plate (ZE) to Crossbar (A) using Bolts (F).
5. Fully tighten all bolts and fit Bolts Caps to Bolts (F).
6. Check clearance around exhaust tail pipe and adjust hanger to gain more clearance if required.

Note: This towbar must be used with either a Witter Towball (part number Z11) or Class A50-1 or A50-X towball dimensionally conforming 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 – 139 (10.9) Nm, M14 - 150 Nm, M16 - 214 Nm

