



Fitting Instruction

Towbar For -
Hyundai Ioniq (AE) **HY69U**
With Tow Pack 2017-

MATERIALS:

A	1	Crossbar
B	1	RH Sidearm
C	1	LH Sidearm
D	2	Angle Bracket
E	2	M12 x 35 x 1.75 Bolt, Flat Washer & Nyloc Nut
F	6	M10 x 35 x 1.25 Bolt, Lock Washer & Flat Washer
G	4	M12 x 35 x 1.75 Bolt & Nyloc Nut
ZE	1	Electrical Plate
ZN	1	Chosen Neck Option

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.

FITTING:

1. Remove the fixings securing the undertrays. Remove left-hand, right-hand and central plastic undertrays.
2. Remove plastic fixings securing the bumper to the bumper beam to allow better access to the bumper void. Lower the exhaust from it's rubber supports.
3. Removing the central bumper support arm and moving the undertray arm may be necessary to prevent interference with the towbar and neck.
4. Locate the three mounting points on each chassis rail. Two on each outer face and one on the underside. Remove any tape covering the holes and remove any mastic obstructing fitment. Re-protecting the chassis with an anti-rust application is recommended.
5. Loosely attach Angle Brackets (D) to Sidearms (B & C) using fixings (E). Note the orientation of the brackets (D) on the diagrams (X & Y) below.
6. Loosely attach Sidearms (B & C) to the outer face of the vehicle chassis, and Angle Bracket (D) to the underside of the chassis using fixings (F).
7. Carefully insert Crossbar (A) up inside the bumper and loosely attach to the Sidearms (B & C) using fixings (G).
8. Correctly align the Sidearms, Angle Brackets and Crossbar and fully tighten to their correct torque settings.
9. Attach the Chosen Neck Option (ZN) and Electrical Plate (ZE) using the separate fitting instructions provided.
10. Offer the undertrays up to the vehicle before cutting, use the diagrams **as a guide**. Note that the larger cut out on the central undertray is only required when the retractable electric plate is used.

Recommended torque settings: Grade 8.8 bolts: M10 - 52 Nm, M12 - 80 Nm

