



Fitting Instructions

Towbar For - **HY66AU**
Hyundai i30 HB & Tourer With -
2017 - 3003
Neck
Series

MATERIALS:

A	1	Crossbar
B	2	Bumper Bracket
D	2	Nut straps – for vehicles without captive nuts in the chassis
V	4	M10 x 40 x 1.25mm Bolts, Lock Washers and Flat Washers
W	2	Existing Plastic Fixing
X	2	M8 x 20 x 1.25mm Bolts, Washers & Nyloc Nuts
Y	6	Cable Ties
ZE	1	Electrical Plate
ZN	1	Chosen Neck Option

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.

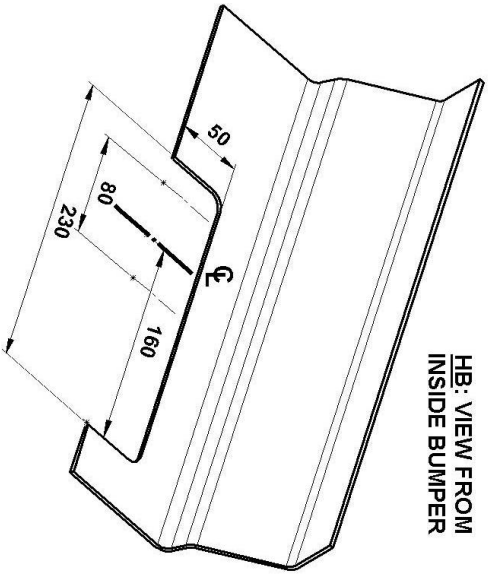
FITTING:

1. Refer to the owner's manual and remove the rear light clusters. Unclip the wiring attached, taking care not to drop the connection into the vehicle body. Remove the fixings revealed once the cluster is removed.
2. Remove 4 screws from within each wheel arch and the plastic fixings (each side) that attach corner under trays to the bumper. Removing these trays will help with access to the mounting points.
3. Remove 4 bolts (2 each side) that attach the bumper beam to the rear panel.
4. Starting at the bumper tips, carefully peel the bumper away from the vehicle body. Once the bumper is free from the body, it can, along with the bumper beam, slide from the rear panel. Unclip any wiring attaching the bumper and beam to the vehicle.
5. Remove the crash beam from the bumper by removing plastic fixings, screws and all wiring. Retain two plastic fixings (**W**) that attached the crash beam to the bumper for later use. Return the crash beam to the vehicle owner.
6. Remove any tape covering the mounting points, ensuring the chassis holes and mating surfaces are fully clear of any mastic compound and extrusions.
7. Loosely attach Crossbar (**A**) to the outer face of the chassis using fixings (**V**) and for vehicles without captive nuts insert Nut straps (**D**) into chassis opening.
8. Loosely attach the chosen neck option (**ZN**) and electrical plate (**ZE**) as per separate instructions.
9. Ensure the bar is correctly aligned before fully tightening all fixings to their correct torque setting.
10. Using fixings (**X**) loosely assemble the Bumper Brackets (**B**), as shown, for the relevant vehicle.
11. **Cut the bumper using the diagrams below as a guide.** Note: Larger cut shown is required when the retractable electric bracket (**ZE**) is used. Re-attach the wiring plugs removed and re-fit the bumper, securing the wiring (previously attached to the bumper beam) to Crossbar (**A**) using the Cable Ties (**Y**) provided. Re-fit bumper fixings and light clusters.
12. Replace plastic under trays if previously removed.
13. Align the Bumper Brackets (**B**) with the bumper supports and use two of the plastic fixings (**W**), previously removed, to re-attach.

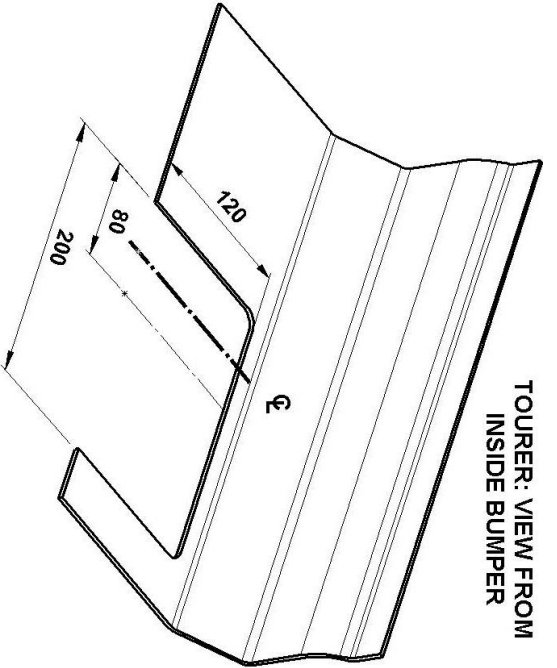
Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

Recommended torque settings: Grade 8.8 bolts: M10 - 55 Nm, M12 - 95Nm

HB: VIEW FROM
INSIDE BUMPER



TOURER: VIEW FROM
INSIDE BUMPER



TOURER
BUMPER
SUPPORT

