WITTER Fitting Instructions

Towbar For -Hyundai i20 (2020-) Hyundai Bayon CUV (2021-)

HY291U

MATERIALS:

- A 1 Crossbar
- B 2 Bumper Bracket
- X 4 M12 x 40 x 1.75mm Bolt & Flat Washer (grade 10.9)
- Y 2 M8 x 20 x 1.25mm Bolt & Nyloc Nut
- 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.
- Remove the fixings from within each wheel arch. Remove fixings to enable the removal of the vehicle under trays (if present).
- **3.** Remove bolts 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. Detach the crash beam from the bumper. <u>Retain plastic fixings</u> that attached the crash beam to the bumpers edge for later use. Return the crash beam and fixings 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. Slide Crossbar (A) into the chassis openings and loosely attach using fixings (X).
- 8. Loosely attach the 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. Use cable ties provided to attach any loose electric fixings to Crossbar (A).
- 11. Using fixings (Y) loosely assemble the Bumper Brackets (B), as shown.
- 12. Offer up the bumper & cut using the diagram below <u>as a guide</u>. Note: Wider cut shown is required when the retractable electric bracket (ZE) is used. If present the undertray will need cutting also. Offer up the undertray to the vehicle and mark the required cut, <u>use the diagram below as a guide only</u>.
- 13. Re-attach the wiring plugs removed and re-fit the bumper. Re-fit bumper fixings and light clusters.
- 14. Replace plastic under trays if previously removed.
- **15.** Correctly align the Bumper Brackets **(B)** with the bumper supports and torque to correct settings. Use the fixings previously removed, to re-attach.

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

