TOWBAR **SK31U** For Skoda Kodiaq 2016-

## **MATERIALS**

A 1 Main Assembly

B 2 Side Arm

C 2 M10 x 35 x 1.75 Bolts, Lock Washers, Flat Washers and Witter Cage Nuts. (Grade 10.9)

D 2 M10 x 35 x 1.75 Bolts, Lock Washers, Flat Washers and Nuts. (Grade 10.9)

E 4 M12 x 35 x 1.75 Bolts, Lock Washers, Flat Washers and Nuts.

SC 1 Safety Chain Plate Kit.

ZE 1 Retractable Electrical Plate.

ZN 1 Neck Option.

**Note:** This tow bar must be used with either a Witter tow ball (part number Z11) or Class A50-1 or A50-X tow ball, which dimensionally conforms to A50-1 with a 'D' and 'S' value greater than or equal to that of the tow bar.

## **FITTING**

- **1.** Remove bumper:
- 2. Remove fasteners from bottom edge and each wheel arch, unclip wheel arch trim, remove tip screw that is now exposed, remove plastic scuff / trim plate from top of bumper along bottom edge of tailgate and remove each corner screw. Pull bumper from off it's clips.
- **3.** Remove crash beam and retain for customer.
- 4. Pre-assemble Witter Cage Nuts (C) to each Side Arm (B). Mount to opposite faces for each sidearm.
- 5. Remove tapes covering chassis mounting point holes and insert each Side Arms (B) into each chassis rail.
- **6.** Loosely attach each Side Arm (B) to vehicle using fasteners (C & D).
- 7. Attach Crossbar (A) to Side Arms (B) using fixings (D).
- 8. Fully Tighten All Fasteners
- **9.** Using the diagram below as a guide, cut bumper and refit to vehicle.
- **10.** Attach Neck Option (ZN), Safety Chain Plate (SC) and Retractable Electrical Plate (ZE) to Cross Bar (A) using the respective kit instructions and fasteners.

## 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



