WITTER Fitting Instructions SU35-FIT TOWBAR for For Subaru Legacy Outback SU35 & 2009 - SU35Q

MATERIALS

- A 1 Crossbar B 1 Right-hand Sidearm
- B1Right-hand SidearmC1Left-hand Sidearm
- C 1 Leπ-nand Sidearm
- D 6 M12 x 35 x 1.75mm Bolts, Lock Washers, Large Flat Washers (30mm O.D.) and Special Nut Retainers with Square Nuts
- E 4 M12 x 35 x 1.75mm Bolts, Nuts, Lock Washers and 8 off Flat Washers (25mm O.D).
- F 1 Electrical Plate Mounting Bracket (ZEQ4)
- ZE 1 Flip up Electrical Plate Kit (Z99)
- G 2 M12 x 100 x 1.75mm Bolts and Nyloc Nuts (Grade 10.9) Supplied as part of Neck Kit.
- CB 2 M16 x 50 x 2.0mm Bolts, Nuts, Lock Washers and Bolt Caps. Supplied as part of Neck Kit.
- X 8 Existing M10 x 1.5 Nuts

For use with either

SU35 Flange neck option – ZF3019. *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.

SU35Q Detachable neck option - ZQ3019. Please refer to ZQ fitting instructions for installation

FITTING

- 1. Remove Bumper, 5 off plastic push clips along lower edge, 1 clip in top corner of wheel arch. Remove plastic cover to inner side of light cluster and remove the 2 off screws, pull light cluster rearward. Pull bumper tips out at top of wheel arch releasing from clips beneath light cluster.
- 2. Remove Crash beam and retain for re-fitting over towbar.
- 3. Insert cage nuts into side-arms as per diagram and insert into open ends of chassis rails. Loosely secure using fixings D
- 4. Re-attach crash-beam over side-arms and secure using existing fixings X. Fully tighten fixings X and then fully tighten fixings D.
- 5. Attach crossbar A to side-arms using fixings E.
- 6. Attach the required neck option with electrical plate mounting bracket F in position. Attach flip up electrical plate to bracket F.
- 7. Cut bumper as per diagram and re-fit.

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



