

TOWBAR

TY157A

For Toyota Avensis Saloon 2009-

TY157AQ

TY157A-FIT

For use With 3012 Series Necks TY157AQF

TY157AQ

## **MATERIALS**

A 1 Crossbar

D 6 M12 x 35 x 1.25 Bolts and Flat Washers (25mm O.D.)

E 1 M6x 20 x 1.00 Bolt and Flat Washer ZE 1 Flip up Electrical plate kit (Z99)

ZP 1 Angle Plate (ZEQ4)

## For use with either

**Note:** 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. Remove lower under tray and exhaust heat shield. (Petrol models only- lower rear silencer)
- 2. Remove lashing eye bolted to left hand chassis rail.
- 3. Loosely attach Cross bar (A) and **lashing eye** to vehicle chassis using Bolts (D). Fully tighten Bolts.
- 4. Refit exhaust heat shield (use longer bolt (E). Re-secure rear silencer.
- 5. Attach neck option and Flip up electrical plate (Z) (ZE).
- 6. Cut under tray as shown below and refit.

**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

