

# Fitting Instruction

TOWBAR  
For Mitsubishi Shogun Sport MY 2018-

## MATERIALS

A	1	Cross Bar
B	1	Coupling Packer
C	2	Bolt retainer
D	1	Right hand sidearm
E	1	Left hand sidearm
F	1	Right hand cleat
G	1	Left hand cleat
H	2	Nut retainer bracket
J	8	M12 x 1.75 x 35mm Bolts, Flat Washers (30mm OD), 6 Nyloc Nuts and 2 x Cage nuts
K	6	M12 x 1.75 x 40mm Bolts, 8 Flat Washers (30mm OD) and Nyloc Nuts
L	2	M12 x 1.75 x 55mm Bolts, 2 Flat Washers (30mm OD), Nyloc Nuts and Cage nuts
CB	2	M16 x 2.0 x 60mm Bolts, Lock Washers and Nuts

## FITTING

1. Remove Bumper (Fog/reflectors must be removed to reveal fixing, clips around wheel arches and push in clips along lower edge)
2. Lower spare wheel so it becomes loose, remove towing eye from left and right-hand side and discard, remove the bumper support frame from rear panel (3 bolts).
3. Assemble Sidearms (D) and (E) with Plate (C) and bolts K as shown below and attach to chassis frame using bolts (J) with flat washers and Nut retainer (H) with assembled cage nut on the inside face.
4. Attach Cross bar (A) to bolts (K) with Nuts (K) and flat washers, assemble cage nut to Cleats (F) and (G) and insert inside chassis and loosely secure to assembly using bolts (L) with flat washers and bolts (K) (washers on both faces) see sketch below.
5. Alternating between bolts (J) and (K) fully tighten then tighten all bolts, **refit bumper support frame** and loosely fit bumper to check bumper cut position and size match as described below, cut bumper and fully refit.
6. Raise spare wheel ensuring it is tight and secure.

**(Note:** This towbar must be used with either a 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 may also be used with universal couplings Z46 and Z32)

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

**Recommended torque settings:** Grade 8.8 bolts: M8 - 24Nm, M10 - 52 Nm, M12 - 95 Nm, M14 - 130 Nm, M16 - 200



