



Fitting Instructions

TOWBAR TY195U

For Toyota Rav 4, 2019-

MATERIALS

A	1	Crossbar
B	2	Sidearms
C	1	Chassis Bracket
D	1	Chassis Bracket
E	8	M12 x 40 x 1.25 Bolt, and Plain Washer
F	4	M12 x 35 x 1.75 Bolts, and Nyloc Nut
G	4	M12 x 35 x 1.75 Bolts, and Nyloc Nut
ZE	1	Electrical plate
ZN	1	Neck option

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

FITTING

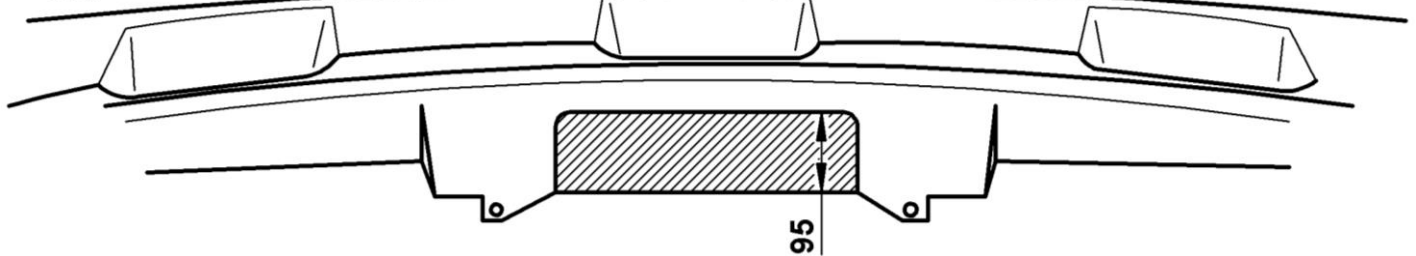
1. Loosely assemble Side Arms (B) to outer faces of each chassis rail using fasteners (E).
2. Loosely assemble Chassis Brackets (C & D) to opposite sides of each chassis rail using remaining fasteners (E).
3. Loosely join each Chassis Bracket (C & D) to each Side Arm (B) using fasteners (F).
4. Cut the bumper using the diagram below as a guide.
5. Assemble Cross Bar (A) to each Side Arm (B) using fasteners (G).
6. Assemble the chosen Neck Kit (ZN) and retractable Electrical Bracket (ZE) to Cross Bar (A) using instructions and fasteners provided in each kit.
7. **Fully tighten all fasteners.**

Recommended torque settings:

Grade 8.8 bolts: M6 - 11Nm, M12 - 95Nm, M14 - 150Nm, M16 - 200Nm.

Grade 10.9 bolts: M12 - 120Nm, M10 - 70Nm

LEFT HAND
SIDE



VIEW FROM UNDERSIDE
OF VEHICLE

