



Fitting Instructions

TOWBAR TY197U

For Toyota Corolla Hatchback, 2019-

MATERIALS

| | | |
|----|---|---|
| A | 1 | Crossbar |
| B | 2 | Sidearms |
| C | 4 | M10 x 35 x 1.5 Bolt, M10 x 30 x 3 Washer, M10 lock washer |
| D | 4 | M10 x 35 x 1.5 Bolts, M10 x 1.5 Nylock |
| 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. Remove all plastic fixings from within each wheel arch, including 2 half size plastic fixings.
2. Remove the plastic fixings from the underside of the vehicle allowing removal of the large plastic under tray.
3. Access can now be gained to the inside of the wheel arch where 2 more plastic fixings can be found allowing both wheel arch liners to be removed.
4. Gently prize plastic covers from next to each light giving access to the 4 bolts that allow for the removal of the lights (no need to disconnect electrical fixings)
5. Remove 2 final bolts on the boot opening and the bumper can be unclipped, remove reversing sensor electric socket.
6. Remove crash beam and return to customer.
7. Insert sidearms in to chassis rails using fixings C to secure, hand tighten fixings.
8. Assemble the main crossbar to each sidearm using fixings D, hand tighten.
9. Torque up all fixings to spec.
10. Depending on the electrical socket used a small trim to the underside of the bumper may be required to allow it to retract back up, this none visible.

Recommended torque settings:

Grade 8.8 bolts: M6 - 11Nm, M12 - 95Nm, M14 - 150Nm, M16 - 200Nm, **Grade 10.9 bolts:** M12 - 120Nm, M10 - 70Nm

