



Fitting Instructions

TOWBAR WITH REECE COUPLING TY175/N
For Landcruiser Type 150

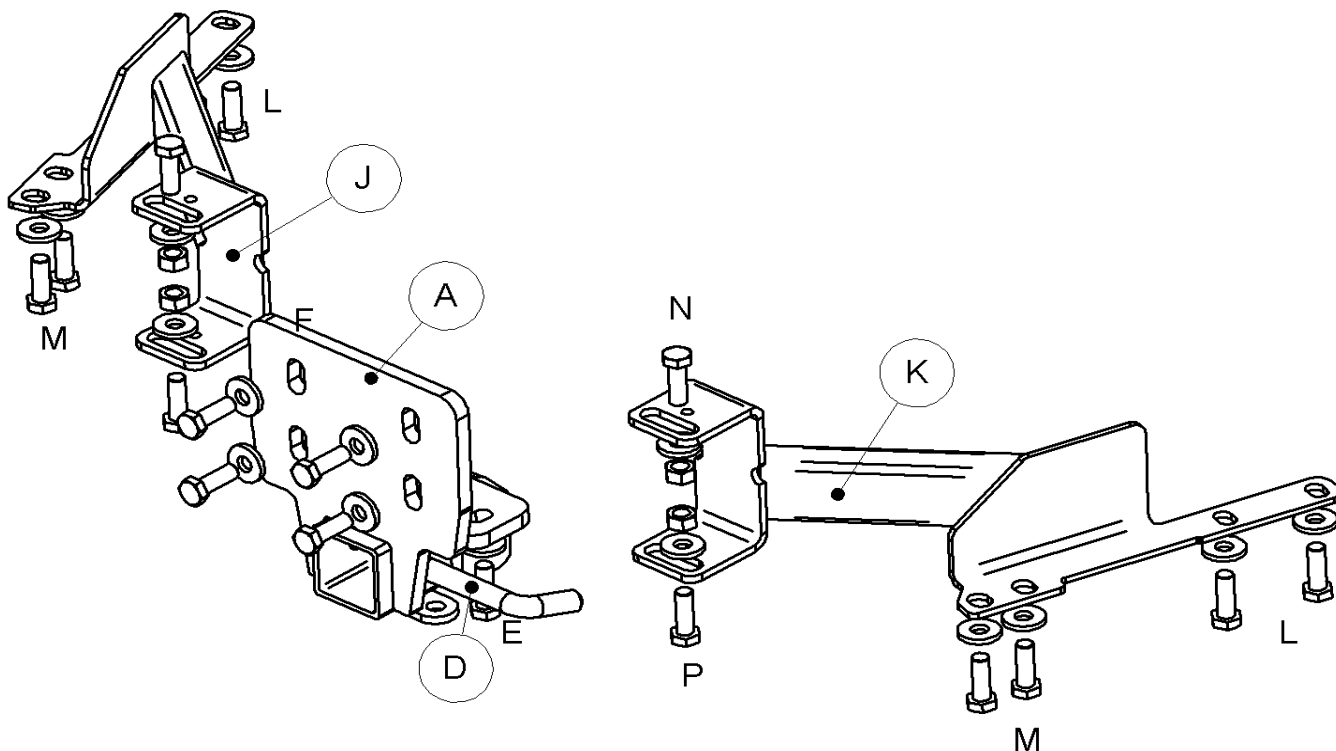
MATERIALS

A	1	Main Plate
D	1	Retaining pin (complete with R clip)
E	2	M12 x 40 x 1.25mm Fine Pitch Bolts and Lock Washers
F	4	M12 x 35 x 1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (25mm O.D.)
J	1	Left Hand Side Arm
K	1	Right Hand Side Arm
L	4	M8 x 35 x 1.25mm Bolts, Lock Washers and Flat Washers (25mm O.D.)
M	4	M12 x 40 x 1.25mm Bolts, Lock Washers and Flat Washers (25mm O.D.)
N	2	M10 x 30 x 1.5mm Bolts, Nuts, Lock Washers and Large Flat Washers (40mm O.D.)
P	2	M10 x 30 x 1.5mm Bolts, Nuts and Lock Washers

FITTING

- 1 Remove bumper - 1 plastic fastener on lower edge of bumper tips - bumper support brackets - disconnect wiring to lights mounted in bumper - temporarily disconnect rear door stay - from underside of vehicle unclip black plastic bumper trim and remove - (**NOTE:** For safety re-fit rear door stay) - 5 bolts across top edge of bumper - 1 plastic fastener on left hand side of door opening - unclip bumper tips (**NOTE:** these clips can be very awkward and may need to be levered apart in some cases, whilst ensuring no damage is caused to the bumper.) - slide bumper off rearwards.
- 2 Attach main bracket (A) to existing captive nuts in lower and rear face of cross member using fixings (D) and (F). Note: Fully tighten bolts (D) first.
- 3 Remove towing eye from left hand chassis. Loosely attach Side Arms (J) and (K) to captive nuts in chassis using Bolts (L). Attach Side Arms (J) and (K) to captive nuts in chassis along with original towing eye using Bolts (M). Attach top of Side Arms (J) and (K) to rear cross member using Bolts (N). Using Side Arms (J) and (K) as a guide, drill through lower part of cross member and attach using Bolts (P). Tighten all bolts and fit bolt caps.

Recommended torque settings: Grade 8.8 bolts: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm
Grade 10.9: M12 - 139Nm, M10 - 78Nm



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