

FITTING INSTRUCTIONS

VEHICLE Volkswagon Amarok

PRODUCT Tow Point

PART NUMBER RP-AMA01

FEA RATED TO 5000KGS PER TOW POINT Australian Design Registration - 201610654

ENSURE ALL SUPPLIED AND SPECIFIED COMPONENTS ARE USED DURING THE INSTALLATION OF TOW POINTS. FAILURE TO DO SO WILL SIGNIFICANTLY REDUCE THE WORKING LOAD LIMIT (WLL) SPECIFIED FOR EACH INDIVIDUAL POINT (5000KGS), WHICH CAN RESULT IN SERIOUS INJURY OR DEATH.

THE RP-AMA01 POINTS HAVE BEEN DESIGNED FOR FITMENT ON A VEHICLE WITH A FACTORY STANDARD BAR. IF A BULL BAR IS FITTED, MODIFICATIONS MIGHT BE REQUIRED TO THE BAR BRACKET AND/OR ADDITIONAL HARDWARE MIGHT BE REQUIRED (LONGER BOLTS ETC.) TO FACILITATE FITMENT.

HARDWARE SUPPLIED WITH RP-AMA01

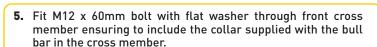
- 2 x 16mm bolts x 140mm long
- 3 x washers 16mm ID, 32mm 0D x 2mm thick
- 2 x 12mm bolts x 140mm long
- 3 x washers 16mm ID, 32mm 0D x 3mm thick
- 2 x 12mm bolts x 60mm long
- 3 x washers 16mm ID, 32mm 0D x 4mm thick
- 4 x 12mm nyloc nuts

- 8 x M12 washers 32mm od x 3mm thick
- 1 x 16x2.0mm bolt x 95mm long bolts into LHS rear hole with Crush Tube
- 4 x M16 washers 32mm 0D x 3mm thick
- 1 x 16x2.0mm bolt x 80mm long original tow eye
- 1 x Crush Tube 69mm long x 30mm 0D x 16.1mm ID

FITMENT OF RH POINT



- Place tow point into position by sliding over front bumper assembly.
- Insert M16 bolt through upper-back hole in chassis rail with flat washer on each side of the chassis rail, loosely fasten supplied nyloc nut
- Insert M12 bolt through front upper hole in chassis rail with washer on each side of chassis rail. Loosely fasten nyloc nut supplied.
- 4. Fit M16 x 90mm bolt with split washer & 50mm x 5mm washer into factory tie-down anchor point, and insert 30mm 0D packers behind point against factory tie-down point (multiple thickness spacers provided, choose accordingly)



6. Once all bolts are installed, tighten to relevant forces as shown in table on Page 2.







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FITMENT OF LH POINT



- 1. Remove left-hand front body mount bolt and remove lower bushing as pictured (keep for refitment later).
- 2. Place tow point into position and place 16mmx140mm bolt with washer through rear upper hole in chassis rail. Place washer and nyloc nut on inside of chassis rail
- 3. Repeat with 12mmx140mm bolt in remaining hole in chassis rail, with washer on each side of chassis and nyloc nut
- 4. Place 12mmx60mm bolt through front bumper cross member, using a washer on each side and nyloc nut supplied, checking to ensure bolt goes through collar from bull bar fitment in member.
- 5. The rearmost mount utilises a machined crush tube through the chassis rail. This uses an M16x100mm bolt with large 50mm OD washer, to be fitted from the inside of the chassis rail, and threads into the tow point behind the body mount. It is recommended to apply a small amount of thread locker to this bolt.
- **6.** Once all bolts are installed, tighten to relevant forces as shown in table below.

	8.8	10.9	12.9
M10	41-60 Nm	59-85 Nm	65-94 Nm
M12	71-105 Nm	102-150 Nm	114-164 Nm
M14	112-168 Nm	161-240 Nm	182-265 Nm
M16	175-260 Nm	250-371 Nm	282-406 Nm



M16 BOLT THROUGH CHASSIS