

ROADSAFE RP-AMA01 Recovery Tow Points Instructions

Home » ROADSAFE » ROADSAFE RP-AMA01 Recovery Tow Points Instructions

Contents

- 1 ROADSAFE RP-AMA01 Recovery Tow
- **Points**
- **2 Product Information**
- **3 Product Usage Instructions**
- **4 FITTING INSTRUCTIONS**
- **5 FITMENT OF RH POINT**
- 6 Documents / Resources
 - **6.1 References**
- 7 Related Posts



ROADSAFE RP-AMA01 Recovery Tow Points



Product Information

The product is a tow point designed for fitment on a Volkswagen Amarok vehicle with a factory standard bar. It has a part number RP-AMA01 and is FEA rated to 5000kgs per tow point. The product has Australian Design Registration – 201610654.

Product Usage Instructions

Before starting the installation of the tow points, ensure that all supplied and specified components are used. Failure to do so can significantly reduce the working load limit (WLL) specified for each individual point, which can result in serious injury or death.

Fitting of RH Point:

- 1. Place the tow point into position by sliding it over the front bumper assembly.
- 2. Insert an M16 bolt through the upper-back hole in the chassis rail with a flat washer on each side of the chassis rail. Loosely fasten the supplied nyloc nut.
- 3. Insert an M12 bolt through the front upper hole in the chassis rail with a washer on each side of the chassis rail. Loosely fasten the nyloc nut supplied.
- 4. Fit an M16 x 90mm bolt with a split washer and a 50mm x 5mm washer into the factory tie-down anchor point. Insert 30mm OD packers behind the point against the factory tie-down point, choosing the appropriate thickness spacers provided.
- 5. Fit an M12 x 60mm bolt with a flat washer through the front cross member, ensuring to include the collar supplied with the bull bar in the cross member.
- 6. Once all bolts are installed, tighten them to the relevant forces as shown in the table on Page 2 of the manual.

Fitting of LH Point:

- 1. Remove the left-hand front body mount bolt and remove the lower bushing as pictured, keeping it for refitment later.
- 2. Place the tow point into position and insert a 16mmx140mm bolt with a washer through the rear upper hole in the chassis rail. Place a washer and nyloc nut on the inside of the chassis rail.
- 3. Repeat step 2 with a 12mmx140mm bolt in the remaining hole in the chassis rail, using a washer on each side and a nyloc nut.
- 4. Insert a 12mmx60mm bolt through the front bumper cross member, using a washer on each side and the supplied nyloc nut. Make sure the bolt goes through the collar from bull bar fitment in the member.
- 5. The rearmost mount utilizes a machined crush tube through the chassis rail. Use an M16x100mm bolt with a large 50mm OD washer to be fitted from the inside of the chassis rail, threading into the tow point behind the body mount. It is recommended to apply a small amount of thread locker to this bolt.

Contact roadsafe.com.au, a division of Specialist Wholesalers Pty. Ltd., for any further inquiries. Their contact details are as follows: VIC PH: 03 8687 1700, QLD PH: 07 3737 7420, Email: sales@roadsafe.com.au

FITTING INSTRUCTIONS

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

HARDWARE SUPPLIED WITH RP-AMA01

- 2 x 16mm bolts x 140mm long
- 3 x washers 16mm ID, 32mm OD x 2mm thick
- 2 x 12mm bolts x 140mm long
- 3 x washers 16mm ID, 32mm OD x 3mm thick
- 2 x 12mm bolts x 60mm long
- 3 x washers 16mm ID, 32mm OD x 4mm thick
- 4 x 12mm nyloc nuts
- 8 x M12 washers 32mm od x 3mm thick
- 1 x 16×2.0mm bolt x 95mm long bolts into LHS rear hole –with Crush Tube
- 4 x M16 washers 32mm OD x 3mm thick
- 1 x 16×2.0mm bolt x 80mm long original tow eye
- 1 x Crush Tube 69mm long x 30mm OD x 16.1mm ID

FITMENT OF RH POINT







- 1. Place tow point into position by sliding over front bumper assembly.
- 2. 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
- 3. Insert M12 bolt through front upper hole in chassis rail with washer on each side of chassis rail. Loosely fasten nyloc nut supplied.

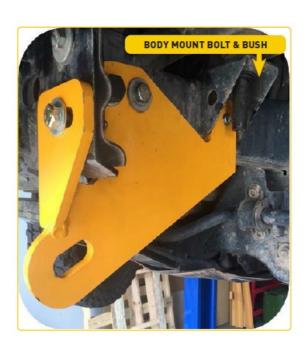
- 4. Fit M16 x 90mm bolt with split washer & 50mm x 5mm washer into factory tie-down anchor point, and insert 30mm OD packers behind point against factory tie-down point (multiple thickness spacers provided, choose accordingly)
- 5. Fit M12 x 60mm bolt with flat washer through front cross member ensuring to include the collar supplied with the bull bar in the cross member.
- 6. Once all bolts are installed, tighten to relevant forces as shown in table on Page 2.

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

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FITMENT OF LH POINT



	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

- 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
- 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.



M16 BOLT THROUGH CHASSIS

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Documents / Resources



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RP-AMA01 Recovery Tow Points, RP-AMA01, Recovery Tow Points, Tow Points, Points

References

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Manuals+,