

NEUSPEED®

TRIANGULATED UPPER REAR TIE-BAR – PART #80.10.91 FITS: 2006-UP VW MK V & VI GTI, R32, RABBIT & GOLF VI

PARTS LIST:

- | | | |
|-----------------------------|-----------------------------|--------------------------------------|
| 1 – MAIN TIE-BAR | 1 – DIAGONAL TIE-BAR | 1 – DRIVER SIDE MOUNT |
| 1 – PASSENGER SIDE MOUNT | 1 – UPPER REAR MOUNT | 1 – LOWER REAR MOUNT |
| 4 – M10 BALL-JOINTS | 4 – M10 JAM NUTS | 2 – M6x18mm FLAT HEAD BOLT |
| 2 – M6x20mm SOCKET CAP BOLT | 2 – M6x25mm SOCKET CAP BOLT | 2 – M10x20mm SHOULDER BOLT |
| 1 – M10x40mm SHOULDER BOLT | 3 – M6 THREADED INSERT | 1 – INSERT TOOL w/M6 THREADED INSERT |
| 1 – 5mm HEX KEY WRENCH | | |

TOOLS REQUIRED:

- | | | |
|----------------------|------------------|------------------------|
| 1 – UTILITY KNIFE | 1 – CENTER PUNCH | 1 – 1/8" DRILL BIT |
| 1 – 25/64" DRILL BIT | 1 – DRILL MOTOR | 1 – 4mm HEX KEY WRENCH |
| 1 – RATCHET | 1 – 10mm SOCKET | 1 – 9/16" WRENCH |
| 1 – 17mm WRENCH | 1 – RULER | 1 – MARKING PEN |



1. Fold down rear seats. Measure 1/2" down from bottom side of metal seat latch to top of mounting bracket and push mounting bracket firmly onto corner. Mark carpet through holes with marking pen. **NOTE: Passenger side shown**



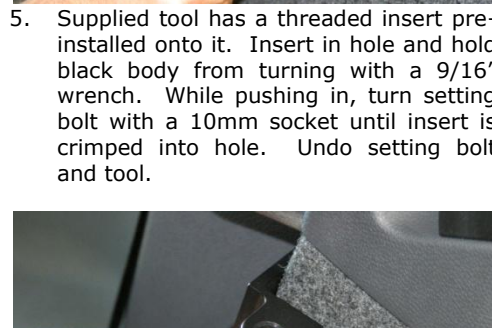
2. Using a sharp utility knife, cut a 1/2" diameter hole around pen mark.



3. Once again, place mounting bracket firmly onto corner and mark sheet metal facing towards inside of vehicle.



4. Use caution as accuracy is important when drilling. Use center punch on mark. Drill pilot hole with smaller drill bit first. Then drill final hole using 25/64" drill bit. **NOTE: Use cardboard to protect plastic panel when drilling forward hole.**



5. Supplied tool has a threaded insert pre-installed onto it. Insert in hole and hold black body from turning with a 9/16" wrench. While pushing in, turn setting bolt with a 10mm socket until insert is crimped into hole. Undo setting bolt and tool.



6. Temporarily mount and tighten mounting bracket using M6x20mm socket cap bolt and mark forward mounting hole. Remove bracket and repeat steps 4 and 5 for forward mounting hole.



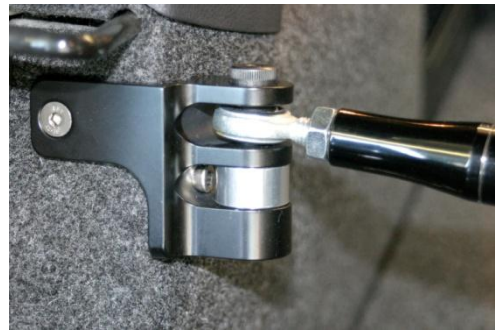
7. Install and tighten mounting bracket using M6x20mm socket cap bolt and M6x18mm flat head bolt.



8. Repeat steps 1 thru 7 to mount driver side mounting bracket.



9. Loosely mount rear leg mount to drivers side rear tie-down hook using M6x25mm socket cap bolt.



11. Diagonal bar can be removed to increase cargo space with supplied spacer.



10. Thread M10 jam nuts onto ball-joints and screw into tie-bars. Loosely mount cross-bar and diagonal bar using supplied shoulder bolts. Now tighten **ALL** bolts and ball-joint jam nuts.



FINISHED INSTALLATION WITH DIAGONAL BAR



FINISHED INSTALLATION WITHOUT DIAGONAL BAR

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