

## R-1202

### BMW e46 Coupe Harness Bar Installation Instructions

1. Remove the front seat from the car. Move the seat all the way back, remove front bolts. Move seat all the way forward, disconnect rear bolts. Move seat all the way down and to the front of its travel. Repeat with other seat. Disconnect battery ground cable. Unplug seat harness from seats. Remove seats from car. Note: install R-9225 lap belt mount kit (included) before reinstalling seat.
2. Remove rear lower seat cushion: Lift up on the front of the rear seat. (1 clip on each side, each centered on where the passenger would sit). Slightly bow seat to remove from car.
3. There are 4 rear mounts for the R-1202 harness bar. Note: all 4 are different, and only work properly on one location. The mounts with the more offset mounting holes go in the center positions. The mounts with the less offset mounting holes go on the outside mounting positions. Note: initially snug the bolts such that the mount can be moved with effort, but won't move otherwise. When installed, they should look like this:



4. Bolt harness bar to mounts. This will require moving the mounts a bit to get exact alignment. Remove harness bar, being careful not to change mount position. Tighten mounts to chassis so that they won't move, being careful not to alter mount position while doing so.
5. Reinstall harness bar. Reinstall back seat lower cushion.



6. Install downtube. Note: the downtube is not the same on both ends. The end with the diagonal cut bolts to the harness bar; the end without the diagonal cut bolts to the chassis. The chassis side of the downtube bolts to the outboard lower seat belt mounts. Remove the plastic cover and unbolt the front bolt on the seat belt slide. Remove the factory aluminum spacer. Replace with the included, smaller spacer. The downtube end link is installed between the factory seat belt slide and the aluminum spacer. The top side of the downtube bolts to the end of the harness bar.



7. Reinstall front seats, with lap belt mount points attached.

If removing harness bar between events, the under seat mounting can be left behind for faster installation/removal. The rear mounting points must be removed to reattach factory seat belts.

Note: Periodically recheck fasteners for tightness. Shoulder straps should be wrap mounted around main tube and thru guides.

Performance driving events are by nature potentially hazardous to your health. Brey~Krause Mfg. Co. Inc. shall not be liable for injury, consequential, or other types of damages resulting from the use or misuse of our products. Proper installation of these parts is critical and should only be done by a professional shop.