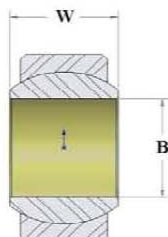


E90/E92 Upper Race Shock Mount TSU-90-06-RU1

If you are installing a rear shock that utilizes a Spherical Bearing or Rod-End this is one of the mounts you will need to attach your shock to the chassis. The mount is machined out of aircraft grade aluminum. Note: Bushing kit is sold separately due to the wide variety of Spherical Bearings and Rod-Ends on the market. See chart to determine bushing kit needed. If you do not see the bushing kit you need, give us a call and have our in-house machine shop build you custom bushings.



Chart

Bushing Kit Part #	B = Bore Dia.	W = Ball Width
TSU9007B15	15 mm	12 mm
TSU9007B50	.500" inch	.500" inch

Bushing kit



Parts list for kit:

- 2 – Brackets
- 2 – Caps
- 2 - 10mm Shoulder Bolts
- 2 – 8mm Fender Washers
- 2 – 10mm Washers
- 2 – 8mm Nylock Nuts
- 2 - 16mm Bolts
- 2 - 16mm Washers
- 2 - 4mm Bolts
- 2 - 4mm Washers
- 4 - 4mm Nylock Nuts



Directions:

1. Properly lift and support the vehicle.
2. Remove rear wheels.
3. Remove factory shock assembly (refer to a manual).
4. We found it helpful to remove the right side fender lining.
5. After removing original shock and mounting hardware, clean factory shock mount recess in the chassis
6. Install lower mount and shock assembly.

7. Insert mount into factory shock mount recess. Note: you may need to tap the mount in with a soft mallet.



8. Install cap with bolt and washer from inside the trunk. Bolt should be tightened so it is slightly snug.



9. Adjust mount so it is parallel to the chassis.



10. Using a 5/32" or 4 mm drill bit, drill one hole through the chassis, using the mount as a template. Note each mount just needs one 4 mm bolt. It is to keep the mount from spinning when tightening the 16mm bolt. We suggest using the hole closest to the rear of the car.



11. Insert small bolt and washer from the inside of the car. Then, apply the washer and nut onto bolt from the underside of the vehicle. Torque the 16mm bolt from the inside of the car to 100 Ft. Lbs. check the tightness of the 4mm nut and bolt. (As you torque the 16mm bolt, pressures on the 4mm nut and bolt are being relieved.)



12. Place appropriate spacers into rod end.



13. Slide the shock and bushings assembly into shock mount by raising the lowering control arm up while making sure the spring is seated. Install shoulder bolt through the mount and shock bearing and install 8mm washer and nut. Torque to 18 ft. lbs.



14. Attach lower control arm to spindle.
15. Reinstall fender lining if it was removed.
16. After performing a shakedown (road test) check the torque of the 16mm bolt.