Shock Mount Kit Installation Instructions

Tools required:

- Basic socket/wrench set (15mm socket, 17mm socket, 18mm socket 9/16” wrench)
- 3/8” Drill bit with Drill
- 1-1/8” open ended wrench.

Instructions:

NOTE: This Rear Shock Mount is suitable for all Stock and Stock Replacement shocks that use a M10-1.25 threaded shock shaft. This mount moves the mounting point of the shock upwards ¾”, allowing vehicles lowered to regain ¾” of shock travel.

1. Before raising the car, remove the trunk liners on each side of the inside of the trunk to gain access to the area shown

2. Raise the rear of the vehicle and support it on jack stands and remove the rear wheels

3. Before removing the shock, use a jack to support and slightly apply pressure to the wheel hub/knuckle assembly. This will keep the spring from un-compressing when you remove the shock

4. Under the lower control arm, remove the two lower shock bolts

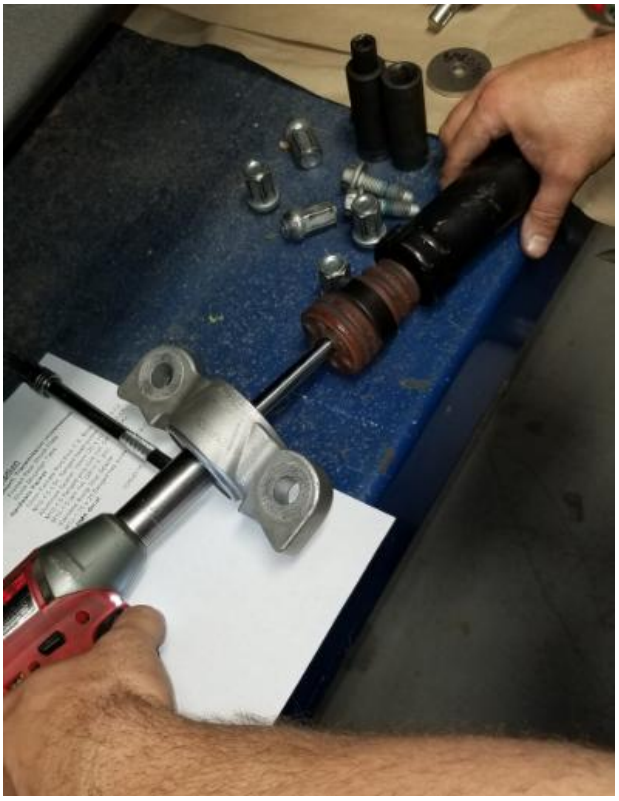
5. Remove the two upper shock mount bolts with a **18mm** socket and remove the shock

6. Using an impact gun, loosen the lock nut holding the shaft of the shock to the upper shock mount

7. On the driver side, remove the two bolts holding the fuel filler neck to the inner fender to gain room for the next steps

8. With the factory shock mount removed, install your new SM772 using the provided flanged screws. Center and tighten up the bolts and torque to **66 ft-lbs**

9. Using the new shock mount as a guide, center punch and drill through the sheet metal and into the trunk using a **3/8”** drill bit



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10. Using a gasket scraper and razor knife, scrape the panel bond from the area shown until the reinforcement plate sits flush with the sheet metal

11. With the help of a friend to hold the reinforcement plate, install the two **3/8”** bolts with a washer in each drilled hole on each side of the car. Ensure that you tighten each bolt in steps so that you do not bind the screws going thru the holes (This will cause you to strip the bolts). Torque the **3/8”** bolts with a **9/16”** wrench to **35 ft-lbs**



12. With both mounts installed, adjust the rod-eyes evenly inward or outward on each side of the shock brace tube

13. Using the supplied **5/8”** Bolts, nuts and washers, install the shock brace tube into the mounting brackets. Torque these bolts to **100 ft-lbs**

14. Tighten the jam nuts on the rod-eyes so they do not back off using a **1-1/8”** open ended wrench



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15. Over the shock shaft, install the included aluminum bump stop washer, the provided lock nut and then the female rod end on the upper shock shaft as shown

16. Using **17mm** wrenches or sockets, tighten the jam nut first to the bump stop washer and then tighten the rod end to the jam nut

17. Re-install the two stock **15mm** lower shock bolts, torque to **35 ft-lbs**

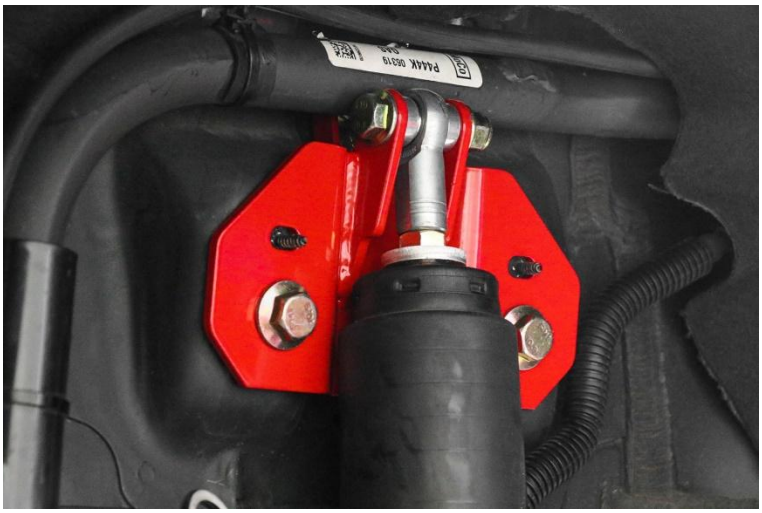
18. Install the rod end into the upper mount using two spacers as shown. Torque the thru bolt to **35 ft-lbs (OPTIONAL: To decrease noise, vibration and harshness, install the included O-Rings in between the aluminum spacers and the rod end, use a small amount of silicone spray to increase the ease of install and performance of the O-ring)**



19. On the driver side, it may be necessary to slot the holes on the fuel filler neck and also massage the brackets in order for the filler neck to return flush to the inner fender as shown

20. Re-install filler neck bolts and hand tighten

21. Reinstall wheels and lower vehicle



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