



STB762 INSTALLATION INSTRUCTIONS

S550 Mustang Rear Shock Brace

TOOLS REQUIRED:

- SM760 (Gen 2 ONLY) is require for this install. **SHOWN TO THE RIGHT.**
- Basic Socket set and wrenches.
- 1-1/8" open ended wrench.

NOTE: Gen 2 SM760 features a rear brace that provides additional strength and stiffness over Gen 1

INSTRUCTIONS:

- 1) With your **BMR SM760** installed, remove the trunk lining to gain access to the area where your SM760 Reinforcement Plate is located.
- 2) Raise the vehicle on a car lift or support on jack stands.
- 3) Support the lower control arm with a jack and remove spring tension from the upper shock mount.
- 4) Using a **16mm socket** and wrench remove the upper shock thru-bolt to gain access to the two (2) shock mount reinforcement bolts are located.
- 5) Using a **9/16" socket**, loosen and remove the two (2) shock mount reinforcement bolts and remove the SM760 reinforcement plate located inside the trunk.
- 6) Replace the reinforcement plate with the mounting brackets for your STB762. Using a **9/16" Socket**, start both bolts and torque to **35lbft.**

NOTE: If you are having trouble aligning the strut tower brace in following step, loosen these bolts until the bar is fully installed, then torque to 35ftlbs.

- 7) With both mounts installed, adjust the rod-eyes evenly inward or outward on each side of the shock brace tube.
- 8) Using the supplied 5/8" Bolts, Nuts and washers, install the shock brace tube into the mounting brackets. Torque these bolts to **100ftlb.**
- 9) 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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