

## MSMB Installation

- This guide provides installation instructions for the Mid Ship Member Brace.

## Tools Required

- Ratchet
- Pliers
- 10mm Socket
- 12mm Socket
- 17mm Socket
- Small Round File
- Torque Wrench

## Installation Notes

It is best to have the car on a flat, level surface for the installation of this brace. Ideally, the car should be placed on jack stands. You do not want to install bracing with the car jacked up from one side.

## Steps

- I. Remove the clips from the stock BP (3x). Gently squeeze with pliers and push up and out of the stock brace.



II. Remove the bolts attaching the stock BP using a 12mm socket (4x).



III. Remove the bolts attaching the stock piece using a 12mm socket (2x).



IV. Remove the small bolts about 12" to the outside of the car using a 10mm socket (2x). Directly across from the rear stock BP bolt location.



V. Remove the rear bolts of the front A-frame brace using a 17mm socket (2x).



VI. Set the MSMB in place as pictured below.



VII. While holding the MSMB in place, loosely tighten two bolts, one each in 2 opposite corners of the BP location using the supplied bolts and washers (to hold the MSMB in place).

VIII. Reach up and pull down the clips and click into place (3x).

IX. Insert the MSMB front support into place "behind" the front a-frame support brace. Insert a bolt into each and loosely tighten.



X. Insert the rear 10mm bolts and hand tighten (2x).



XI. It may be necessary to use a small round file to open up the holes in the front or rear supports. This is due to the fact that cars differ in the amount they "settle", thus causing slight misalignment issues with the MSMB.

XII. Once fitted properly tighten all bolts.



XIII. Torque all bolts using the following specs.

- A. BP area – 12mm
  - a. torque the 6 bolts to 28 ft/lbs (6x).
- B. Front A-frame area – 17mm
  - a. torque the 2 bolts to 55 ft/lbs (2x).

## Typical Order of Installation

- FSTB
- RSTB
- BP or MSMB
- FMB
- RLCB
- RMB

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Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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