

CorkSport Performance

ATE-3-021 Front Strut Tower Bar

Installation Instructions for the CorkSport Performance Front Strut tower Bar for the 2006-2007
Mazdaspeed 6 & 2003-2008 Mazda 6

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INTRODUCTION

In this installation guide we have provided step by step instructions to install the CorkSport Performance Front Strut Tower Bar.

Advisory:

- It is highly recommend to install the FSTB while the vehicle is on a flat surface.
- Certain aftermarket struts and/or coilover setups may not have long enough studs to allow for install of the CS FSTB.
- Top mount turbocharger setups typically do not fit the CS FSTB.



TOOLS:

- [3/8" Drive Ratchet](#) (1)
- [3/8" Torque Wrench](#) (1)
- [14mm Socket - Deep](#) (1)



PARTS:

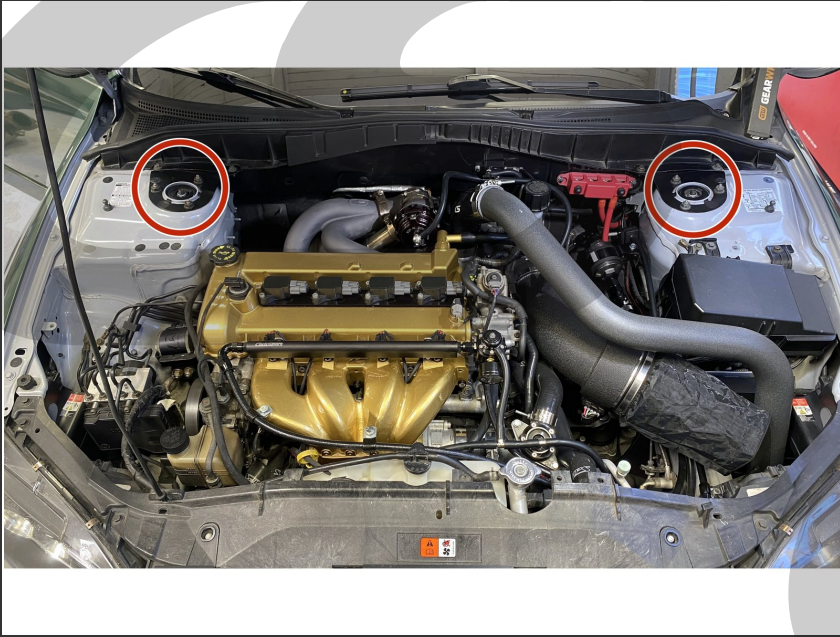
- [Assembled CorkSport Strut Tower Bar](#) (1)

Step 1 — Getting Started



- First and foremost; **THANK YOU** for becoming a part of the CorkSport Family. We hope to bring you the highest level of Parts, Customer Service, & Support
- ① How To Use These Instructions
 - The instruction format will relate colored marking in the image to the color dot in the text to the right of the image
 - Going forward we will be referencing "FSTB" - Front Strut Tower Bar
- The vehicle used in these instructions was a highly modified 2006 Mazdaspeed 6. Vehicles with less modifications & Mazda 6 vehicles will be very similar.

Step 2 — Strut Tower Mounting Identification



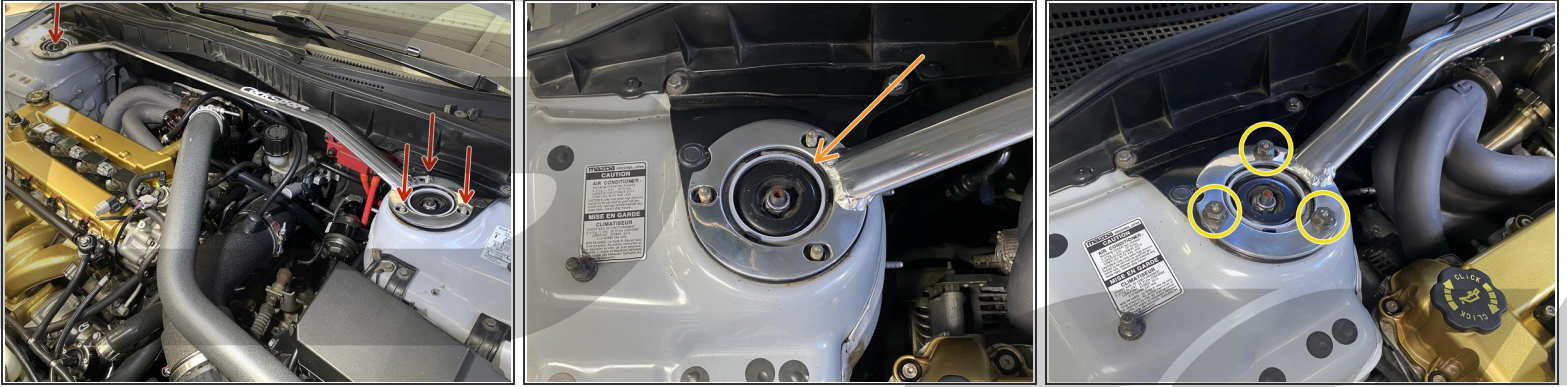
- ① Ensure the vehicle is parked on a level surface before proceeding.
- This image serves as a location reference for components referenced in the following steps.
- Strut tower mounting locations shown for future steps.

Step 3 — Preparing for FSTB Installation



- Using a 14mm socket and ratchet, remove the three strut tower nuts on both driver and passenger sides of the vehicle.
- ① These nuts will be reused.
- The black components on the shock towers can be left in position

Step 4 — Front Strut Tower Bar Installation



- Position the CorkSport FSTB onto the mounting studs.
- ⓘ The FSTB will only install in one orientation.
- Verify clearance to all engine bay components
- Center FSTB on mounting studs & on shock tower center as shown
- Secure CS FSTB with the OEM nuts. Tighten to **25-30ft-lbs.**

Step 5 — Installation Complete



- The fully installed FSTB is shown. Double check tightness of all fasteners after a few days of driving.

Step 6 — Installation Complete



- This completes your installation of the CorkSport Performance Front Strut Tower Bar!
- ⓘ Listen for any strange noises upon first drive. If any are present, inspect the FSTB to ensure all components are tight.
- Contact us with any questions or concerns at sales@corksport.com or (360) 260-2675.
- Please leave a review at <https://corksport.com/>
- Share your experience using #CorkSport on Instagram, Facebook, and Twitter.