

Performance Installs

27W-3-020-XX 11th Gen Front Strut Tower Bar

Installation Instructions for the 27WON Performance Front Strut Tower Bar on 2022+ Honda Civic Base Models

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INTRODUCTION

In this installation guide we have provided step by step instructions to install the 27WON Performance Front Strut Tower Bar.

Advisory:

- The engine bay will be hot after recent vehicle operation. Allow the vehicle to cool or use a fan to cool the engine bay before working on the vehicle.
- When disconnecting a battery, always disconnect the negative battery terminal first and be careful with the use of metal tools.



TOOLS:

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



PARTS:

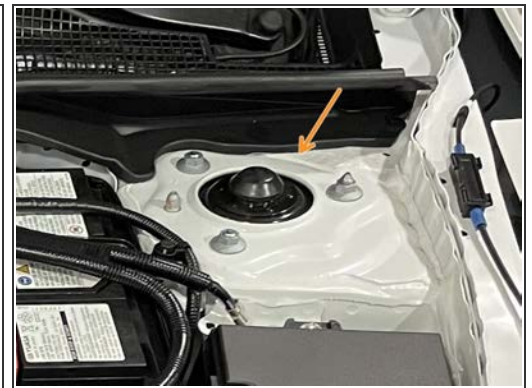
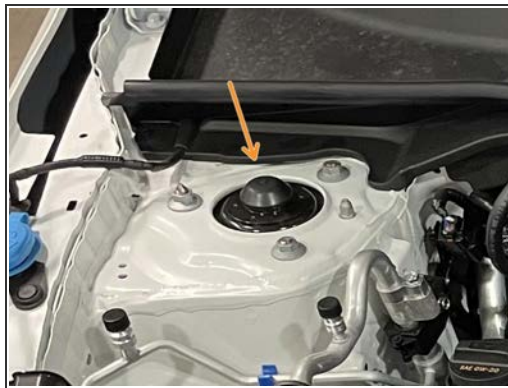
- [Strut Tower Bar](#) (1)
- [Zip Tie](#) (1)

Step 1 — Getting Started



- First and foremost; **THANK YOU** for becoming a part of the 27WON Family. We hope to **REDEFINE** your experience of the aftermarket with the highest level Parts, Customer Service, Packaging, & Support
- ⓘ These instructions were written with a 2022 Honda Civic EX. Other models will be similar

Step 2 — Locate Strut Tower Tops



- Locate the strut tower tops in the engine bay
- Shown are the passenger and driver side strut tower tops.

Step 3 — Remove Strut Hardware



⚠ If you have an aftermarket suspension that could move when undone, be sure to note where it is located prior to the removal of the hardware. Failure to do so could change the alignment of your vehicle when reinstalling the strut hardware

- Remove three (3) flange nuts with a 14mm deep socket and ratchet wrench from the passenger side
- Remove three (3) flange nuts with a 14mm deep socket and ratchet wrench from the driver side
- Clean any debris from the strut top surfaces

Step 4 — Place 27WON Strut Bar on Strut Towers



- Orientate the strut bar as shown
- Place each end of the strut bar down on the strut tops over the studs

Step 5 — Verify Battery Cable Clearance



- The strut bar sits very close to the battery cable, please verify the cables are not pushing up into the strut bar
- ⓘ If the cables are pushing into the strut bar, adjust the cables by flexing them toward the front of the car a bit to create clearance
- ⓘ The battery cables are insulated and protected by a plastic jacket but minimizing contact with the bar is preferred

Step 6 — Fasten Passenger Side of Strut Bar



- Install the three (3) OEM flange nuts
- Using a torque wrench and 14mm socket, **torque each nut to 53-55 lb-ft**

Step 7 — Fasten Driver Side of Strut Bar



- Install the three (3) OEM flange nuts
- Using a torque wrench and 14mm socket, **torque each nut to 53-55 lb-ft**

Step 8 — Secure the Vaccum Hose



- With the FSTB installed in the car, the FSTB will contact the vaccum hose shown
- To stop the hose from rubbing on the FSTB during engine movement, the hose must be zip tied to the adjacent hose with the provided zip tie
 - Push down on the vaccum hose and loosely zip tie it to the adjacent hose
 - ⚠ **Be careful not to over tighten the zip tie as this could damage the hoses**
 - Cut the excess zip tie with wire cutters or scissors

Step 9 — Brake Brace Tab and Brake Reservoir Advisory



- ① Note the Brake Reservoir will be very close to the tabs, this is expected
- ① The tabs are present to allow for the possible future release of a compatible brake brace.

Step 10 — I Dare You to REDEFINE



- This completes the installation of your 27WON Performance Front Strut Tower Bar
- We hope you were impressed with your 27WON experience and love your new Front Strut Tower Bar for years to come. Email us at sales@27won.com or call us at 571-271-0271 with any questions or concerns
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