27W-3-020 FSTB for 10th Gen Civic

Written By: Dozuki System



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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)
- 10mm Wrench (1)
- 3/8" Torque Wrench (1)
- 10mm Socket (1)

PARTS:

- Strut Tower Bar (1)
- Negative Battery Cable - Non-Type R Fitment Only (1)

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Step 1 — Getting Started

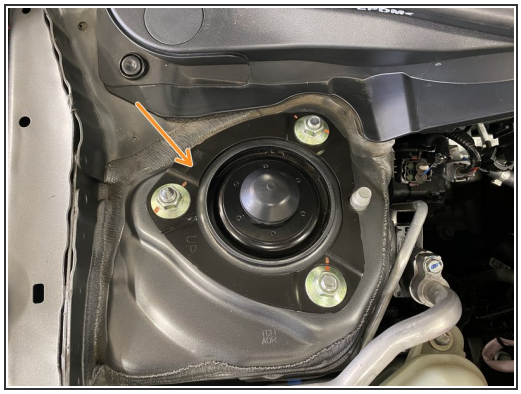


- First and foremost; **THANK YOU** for becoming a part of the 27WON Family. We hope to **REDEFINE** your experience of the aftermarket with the highest level Parts, Customer Service, Packaging, & Support

ⓘ These instructions were written with a 2018 Civic Type R and 2018 Honda Civic SI. Other models will be similar

Step 2 — Locate Strut Tower Tops



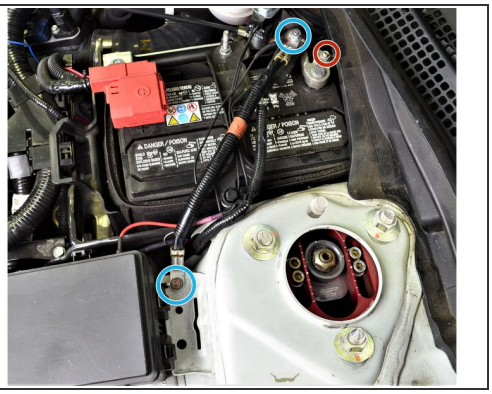
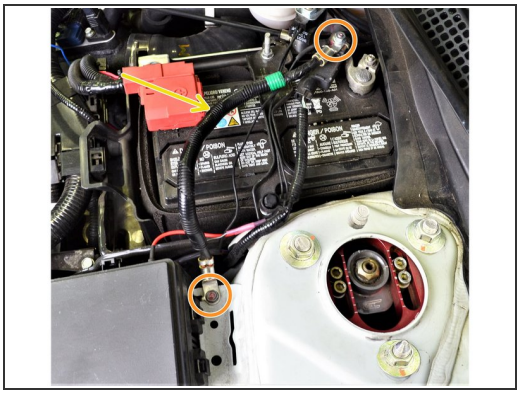
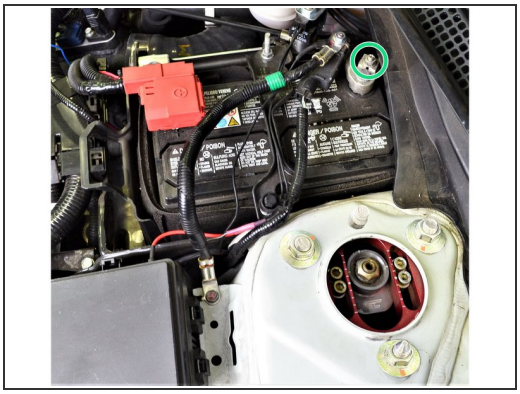




- Locate the strut tower tops in the engine bay
- Shown are the passenger and driver side strut tower tops. Some vehicle models and varying years have a black metal plate on the strut top and some do not. This black metal plate is not retained

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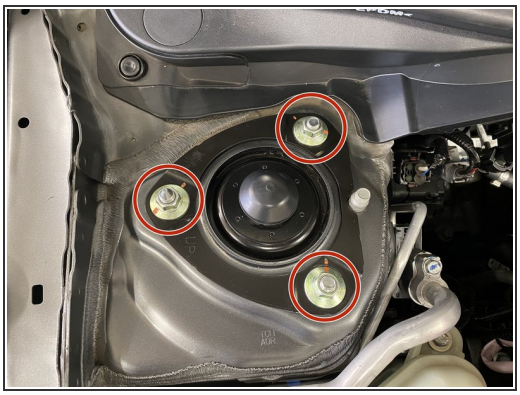
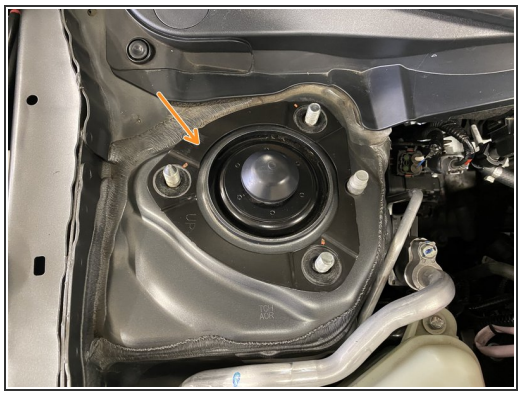
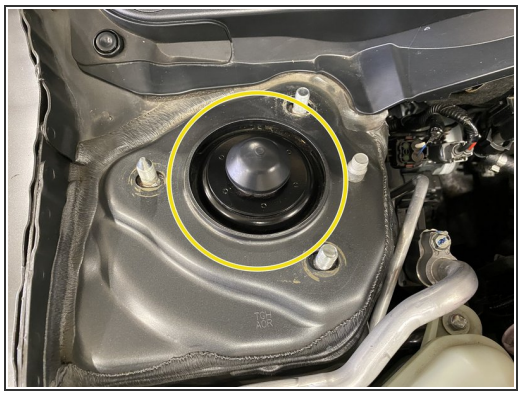
Step 3 — Battery Cable Install: Non-Type R Only

- This step is only necessary for Non-Type R vehicles. If you have a Type R then you can skip this step. Example was performed on a 2018 Honda Civic SI
- Disconnect the negative battery cable by loosening the 10mm nut (red circle), with a wrench or a 10mm socket and ratchet, and remove it from the terminal
- Remove the OEM ground battery cable (blue circles) by unbolting the 10mm bolt and nut (blue circles) with a wrench or 10mm socket and ratchet
- Attach the provided ground battery cable
  - Both brackets have tabs that fixes them in the correct orientations
- Start threading the 10mm bolt and nut (orange circles) by hand, tighten down with a wrench or 10mm socket and ratchet
- Reattach the negative battery cable to the terminal (green circle) and tighten 10mm nut with wrench or 10mm socket and ratchet

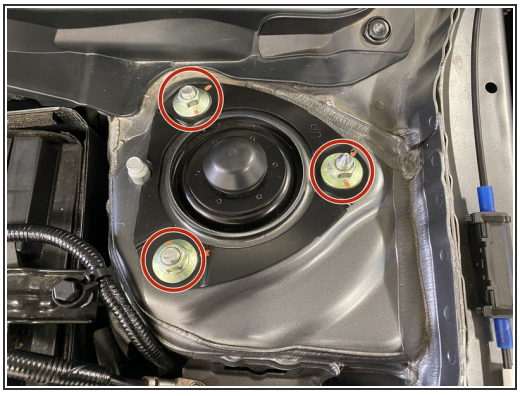
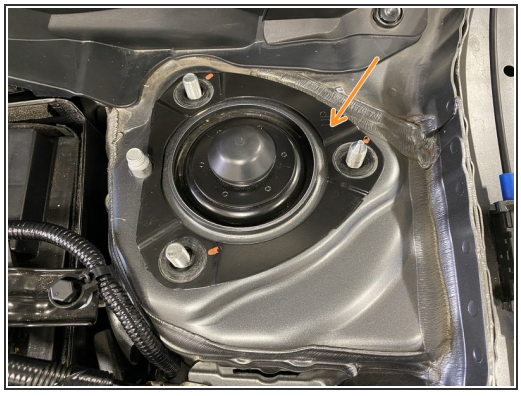
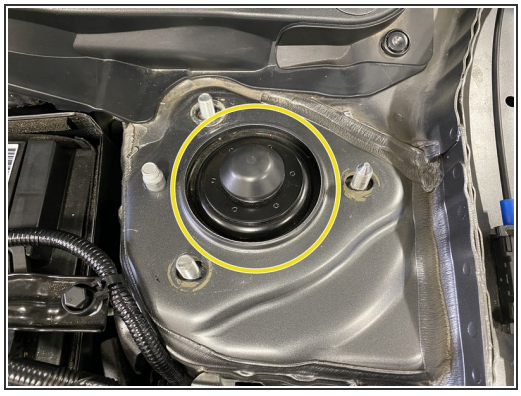
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Step 4 — Remove Passenger Side Strut Hardware

- Remove three (3) flange nuts with a 14mm deep socket and ratchet wrench
- If equipped, remove the black metal plate
  - ⓘ This black metal plate is not reused with the 27WON Strut Bar
- Clean any debris from the strut top surface

Step 5 — Remove Driver Side Strut Hardware

- Remove three (3) flange nuts with a 14mm deep socket and ratchet wrench
- If equipped, remove the black metal plate
  - ⓘ This black metal plate is not reused with the 27WON Strut Bar
- Clean any debris from the strut top surface

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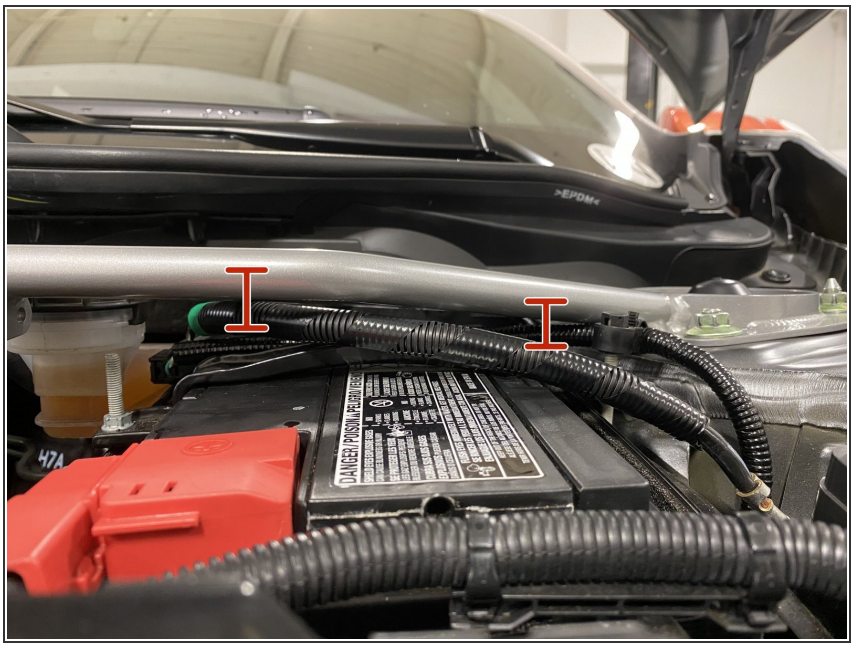
Step 6 — Install 27WON Strut Bar




- Orientate the strut bar so the center section is forward as shown
- Place each end of the strut bar down on the strut tops over the studs
- ⓘ Raw color is used only for install instruction, actual color may vary

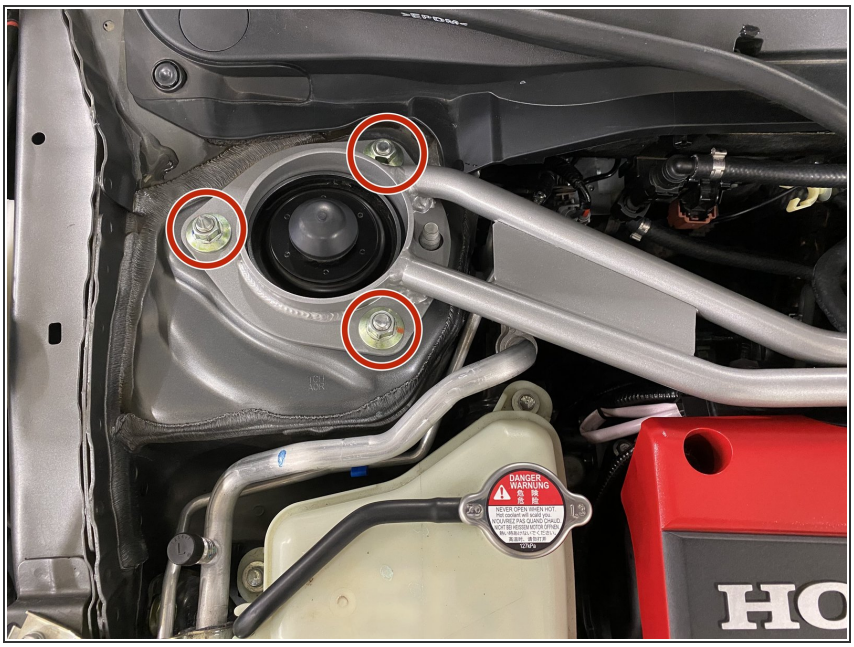
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Step 7 — Verify Battery Cable Clearance



- 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 downward a bit to create clearance
- ⓘ The battery cables are insulated and protected by a plastic jacket but minimizing contact with the bar is preferred

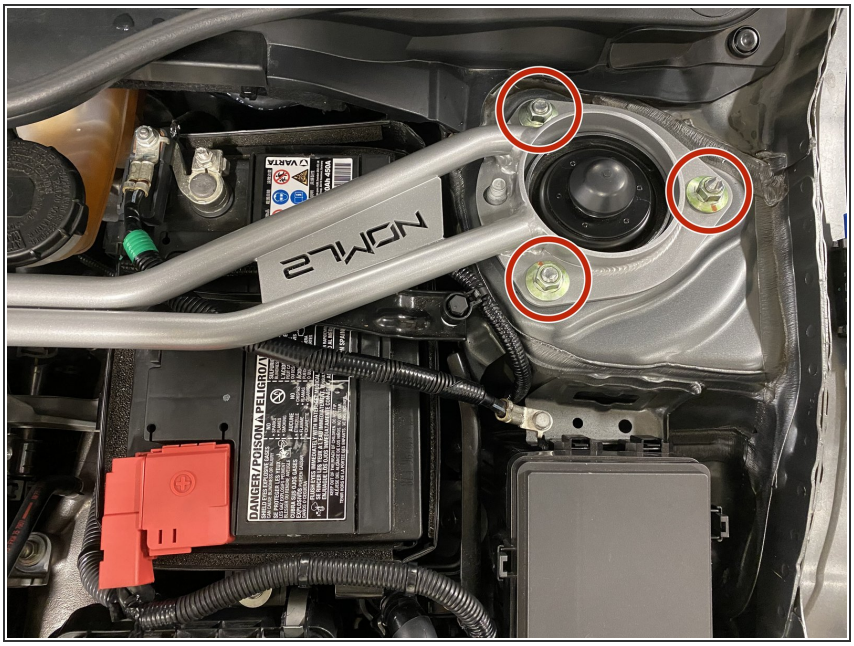
Step 8 — Fasten Passenger Side of Strut Bar



- Install the three (3) OEM flange nuts
- Using a torque wrench and 14mm socket, **torque each to 45-47 lb-ft**

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Step 9 — Fasten Driver Side of Strut Bar



- Install the three (3) OEM flange nuts
- Using a torque wrench and 14mm socket, **torque each to 45-47 lb-ft**

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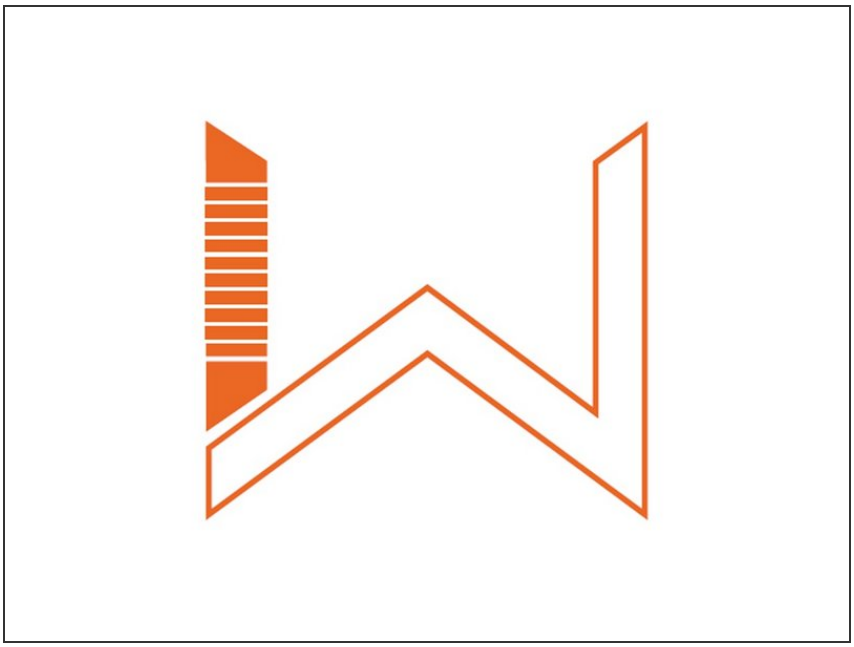
Step 10 — Install the Optional Brake Brace



- If you purchased one of our Brake Brace as well then now is the time to start that install, below is the link to those instructions: https://www.performanceinstalls.com/Guid...
- If you haven't purchased a Brake Brace but would like too, then you can do that here: https://store.27won.com/fstb-master-cyli...

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Step 11 — 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
- Please Leave a review here: https://store.27won.com/civic10thgenfron...
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