Performance Strut Tower Bar
Part Number: 42-113

Acura 2023-2025 Integra 1.5L Turbo
Acura 2024-2025 Integra Type S 2.0L Turbo
Honda 2016-2025 Civic 1.5L Turbo
Honda 2016-2025 Civic 2.0L Non-Turbo Gas
Honda 2017-2025 Civic Type R 2.0L Turbo

Installation Instructions

For technical inquiries, please email us at tech@hpsperformance.com

In the email, please include the following information for faster response:

- **Year / Make / Model / Engine of your vehicle.**
- **If it is a fitment issue, please include pictures showing the fitment problem.**
- **If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page.**
- **Optional but recommended – Your contact phone number and preferred call back time.**

You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-5:00pm Pacific Time.

Last Revision JT07/072025

Bill of Materials

Kit Number: 42-113

Line #	Description	Part Number	Qty
1	Center Aluminum Strut Bar	451-104-AL	1
2	Left Strut Bar Bracket	431-113-L	1
3	Right Strut Bar Bracket	431-113-R	1
4	Flange Nut, M12 x 1.5mm	HW-N12x1.5	2
5	Bolt, M12 x 1.5mm, 65mm Long	HW-B12x1.5x65	2



- **Before installing any parts of this strut bar, please read the instructions thoroughly.**
- **Verify the contents of this strut bar before disassembling your vehicle.**
- **Report any defective or missing parts to HPS directly. The HPS dealer you purchased this product from might not have the replacement parts you need.**
- **Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.**
- **Do not attempt to install the strut bar while the engine is hot.**
- **For technical inquiries, please email us at tech@hpsperformance.com**

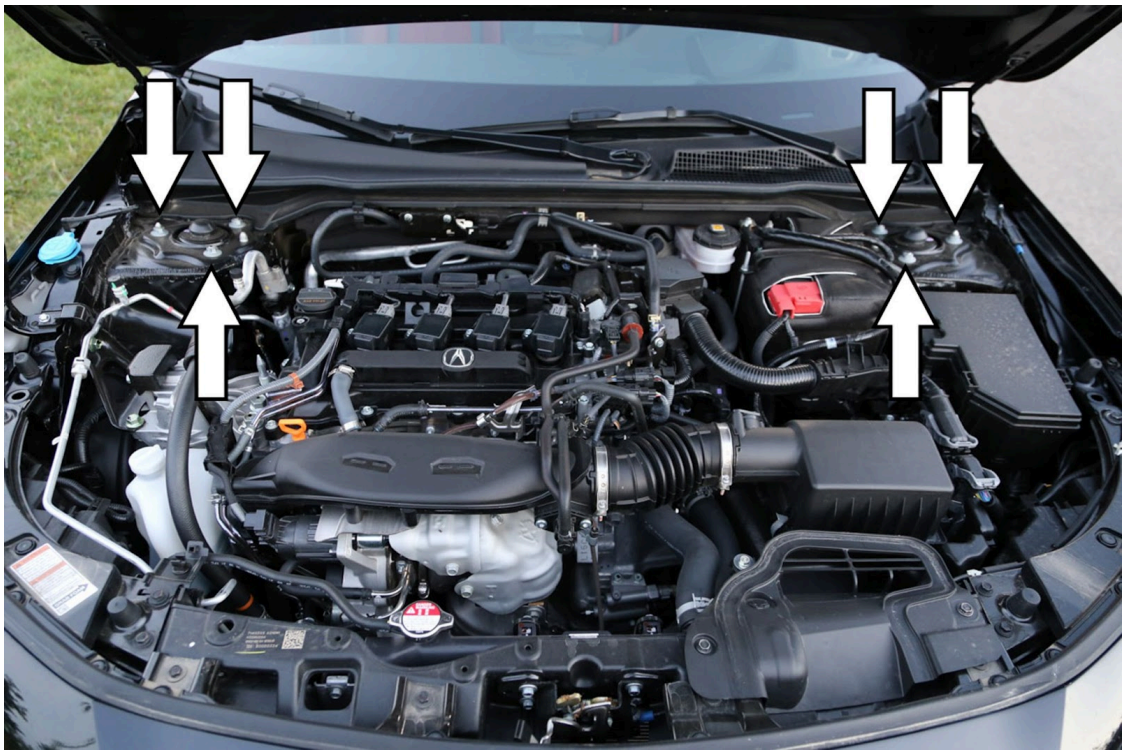
PLEASE READ CAREFULLY BEFORE INSTALLATION!

This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

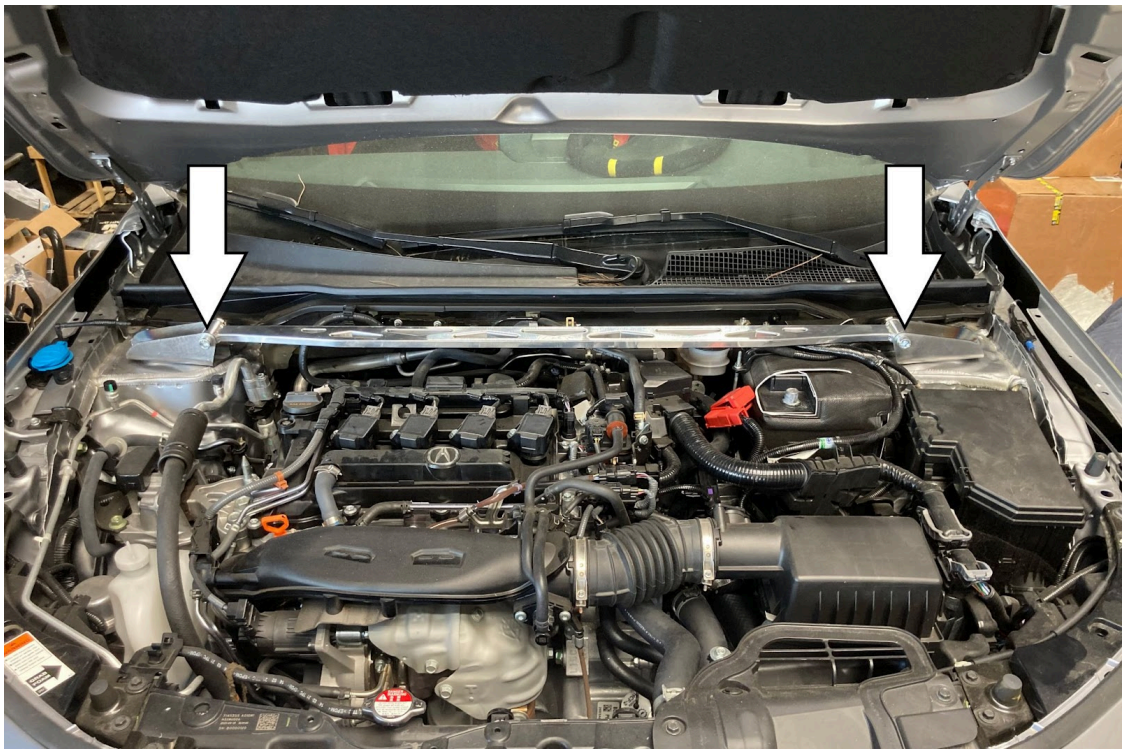
NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

GETTING STARTED

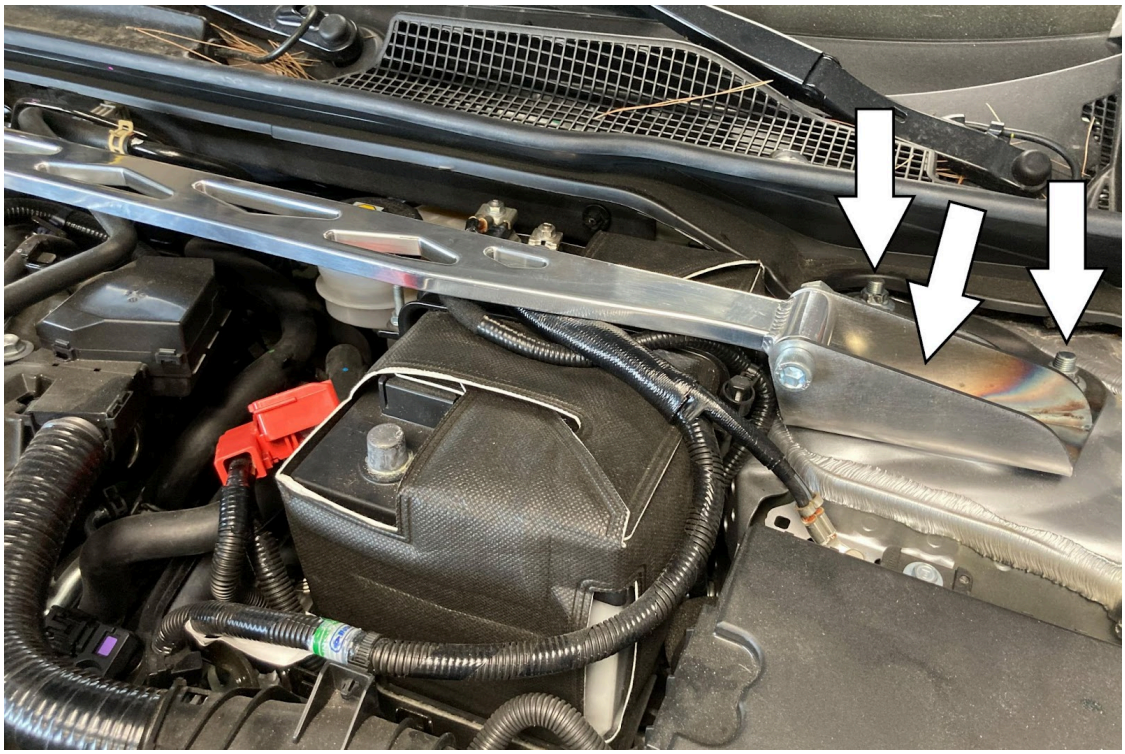
1. Turn the ignition OFF. If the engine has run within the past two hours, let it cool down.



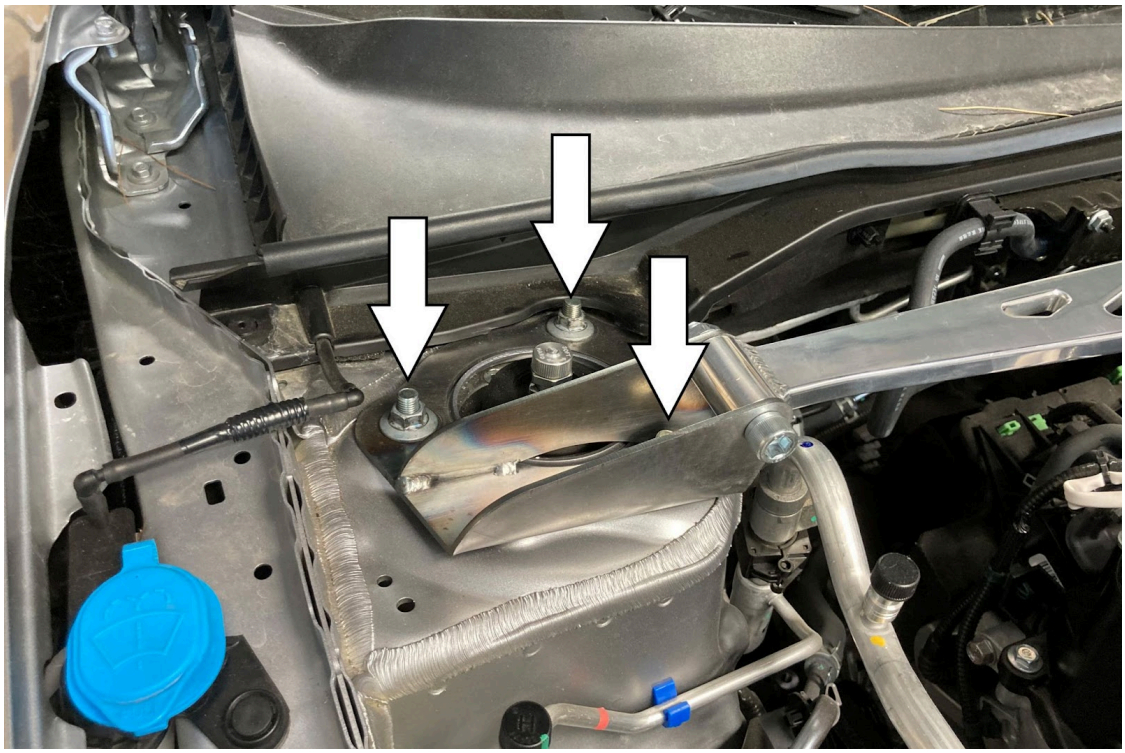
2. Remove the six stock strut tower nuts and set aside.



3. Place the strut bar brackets onto the strut towers. Loosely install the center strut bar using the two provided M12 bolts and two M12 flanged nuts.



4. Secure the strut bar by using the three original strut tower flange nuts for the driver side.



5. Secure the strut bar by using the three original strut tower flange nuts for the passenger side.



6. Tighten the two bolts connecting the left and right strut bar brackets to the center bar.

FINAL STEPS

Once the strut bar has been installed, check for clearance around and along the length of the strut bar. Damage to the strut bar and/or your vehicle may occur if the strut bar is installed incorrectly.

Periodically, recheck the tightness of the hardware and alignment of the strut bar to make sure there is proper clearance around and along the length of the strut bar. Failure to follow proper maintenance and installation procedures will void the warranty.



Also available for 2016-2025 Honda Civic 1.5L Turbo

	**HPS Cold Side Charge Pipe Kit** Part Number 17-121
	**HPS Silicone Intercooler Boot Kit** Part Number 57-1599
	**HPS Silicone Air Intake Hose Kit** Part Number 57-1595
	**HPS Silicone Radiator + Heater Coolant Hose Kit** Part Number 57-1608
	**HPS Magnetic Drain Plug** Part Number MDP-M14x150

Also available for 2023-2025 Acura Integra 1.5L Turbo & 2022-2025 Honda Civic 1.5L Turbo

	**HPS Performance Cold Air Intake Kit** Part Number 837-732
	**HPS Intercooler Charge Pipe Kit** Part Number 17-144
	**HPS Magnetic Drain Plug** Part Number MDP-M14x150
	**HPS Performance Drop-In Air Filter** Part Number HPS-457460

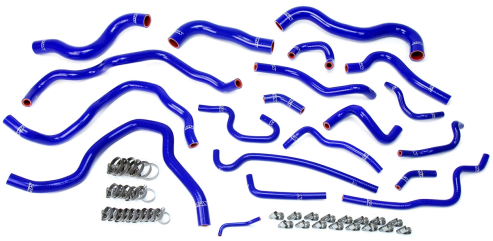
Also available for 2017-2021 Honda Civic Type R 2.0L Turbo FK8

	**HPS Performance Air Intake Kit** Part Number 827-736
	**HPS Performance Oil Catch Can** Part Number 860-002
	**HPS Silicone Intercooler Hose Kit** Part Number 57-1697
	**HPS Silicone Air Intake Hose Kit** Part Number 57-1765
	**HPS Magnetic Drain Plug** Part Number MDP-M14x150

Also available for 2024-2025 Acura Integra Type S 2.0L Turbo & 2023-2025 Honda Civic Type R 2.0L Turbo FL5

	**HPS Performance Air Intake Kit** Part Number 827-741
	**HPS Performance Oil Catch Can** Part Number 860-002
	**HPS Intercooler Charge Pipe Kit** Part Number 17-156
	**HPS Magnetic Drain Plug** Part Number MDP-M14x150

Also available for 2016-2021 Honda Civic 2.0L Non-Turbo

	**HPS Performance Cold Air Intake Kit** Part Number 827-599
	**HPS Silicone Air Intake Hose Kit** Part Number 57-1596
	**HPS Silicone Radiator + Heater Coolant Hose Kit** Part Number 57-1607
	**HPS Magnetic Drain Plug** Part Number MDP-M14x150

Also available for 2022-2025 Honda Civic 2.0L Non-Turbo

	**HPS Silicone Air Intake Hose Kit** **Part Number 57-1596**
	**HPS Drop-In Panel Air Filter** **Part Number HPS-457387**
	**HPS Magnetic Drain Plug** **Part Number MDP-M14x150**

Contact an authorized HPS Performance dealer or visit us at hpsperformance.com for more details