



Installation Instructions

ARK Strut Bar
Black, Blue, or Red
(ST0703-0112F)
for
Hyundai Veloster (All Models)

www.arkperformanceusa.com

Congratulations on purchasing an ARK Performance strut bar! Please read and understand the installation instructions before beginning work on the installation of your new ARK Performance strut bar. If you do not fully understand the instruction guide or have questions, please give us a call at 909-947-1275 or email us at info@ARKPerformanceusa.com before beginning work.

We recommend that the strut bar be **installed by someone qualified for this work or by a certified mechanic** with access to the appropriate hand or power tools. By installing the ARK Performance strut bar, you indicate that you have read the installation instructions and you agree with the terms and conditions stated.

It is your responsibility to **follow the installation instructions provided** for this ARK Performance strut bar and exercise all necessary safety precautions. ARK Performance assumes no responsibility for damages occurring from improper installation, operation, maintenance, or from incompatibility with other manufacturer's products.

Important Information:

Exclusion of Certain Liability

1. The manufacturer, importer, and dealer of ARK Performance products hold no responsibility for any incidental damage such as personal injury or any other damages due to improper installation or operation of the ARK Performance strut bar.
2. ARK Performance will not warranty any damages caused by improper installation, use, and/or maintenance of the ARK Performance strut bar. The warranty is limited to defects that are recognized by our technical department, this excludes items subject to normal wear. This warranty is void in the case of an accident, modification, improper use, or competition use.
3. Do not install an ARK Performance strut bar on a vehicle model for which it was not intended for.
4. Technical specifications of ARK Performance strut bars and related products are subject to change without notice.
5. Before removing the original strut bar (if applicable) from your vehicle, please compare the parts that you received with the list of materials provided in the installation instructions. If anything is missing, contact ARK Performance before beginning installation.
6. The instructions for installation should serve as a guideline only, actual installation of the strut bar may not correspond with the pictures entirely.
7. The process of uninstalling the original strut bar (if applicable) may vary depending on the existing strut bar on the vehicle, so please follow the original strut bar manufacturer's instructions for removal.

Trademarks

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ARK Performance website

Information about ARK Performance strut bars and related products is available on the ARK Performance website at: <http://www.arkperformanceusa.com/>

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Contents

- Center Bar— 1
- Mounting Plate—2
- Mounting Adapter—2
- Long Bolt—2
- Short Bolt—4
- Hardware

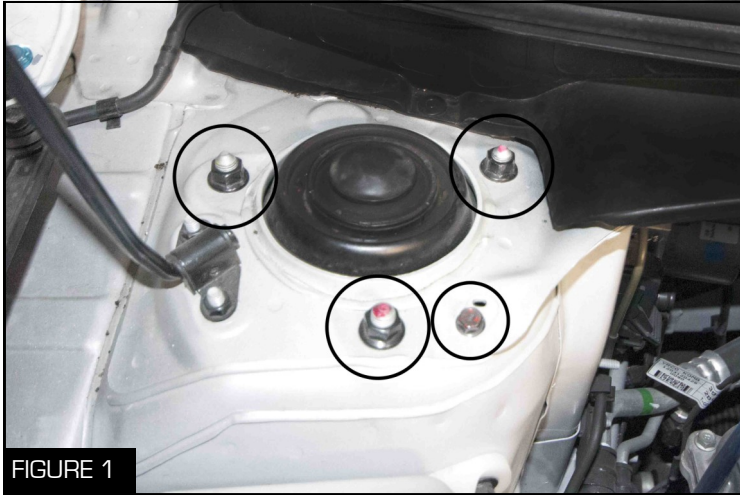
Tools Required

- Hex Tool:
 - 8 mm
- Socket Wrench/Wrench:
 - 10 mm
 - 12 mm
 - 14 mm
 - 15 mm
- Socket Wrench Extension
- Lubricant (WD-40)

Warning

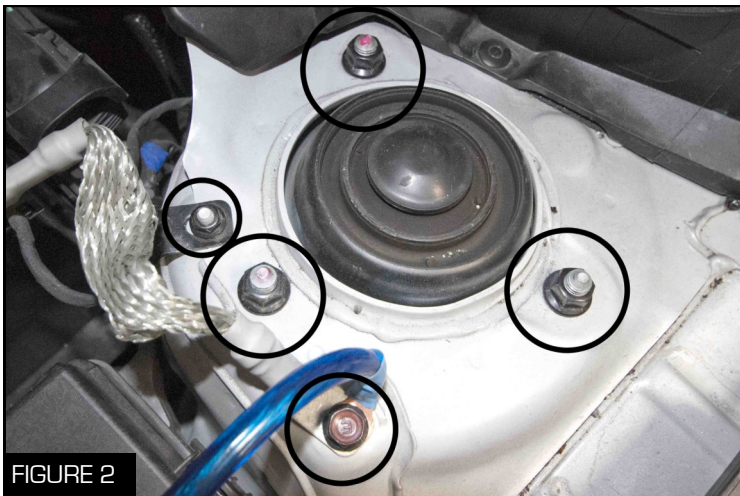
- Before removing the original strut bar (if applicable), be sure to read over the installation instructions and fully understand them.
- If any items in the package are missing please contact your authorized dealer before installation.
- We advise you to have an experienced person or certified mechanic install the strut bar.
- Loosely fasten all nuts and bolts until everything is installed, then tighten them down to the proper torque specs as you align the strut bar properly.
- These instructions are specific to the 2011+ Hyundai Veloster [All Models]. However, please be sure to specify the exact year when purchasing a strut bar.

Preparation for ARK Strut Bar Installation



1. Unbolt the (3) strut tower nuts on the passenger side using the 14 mm socket (Figure 1)

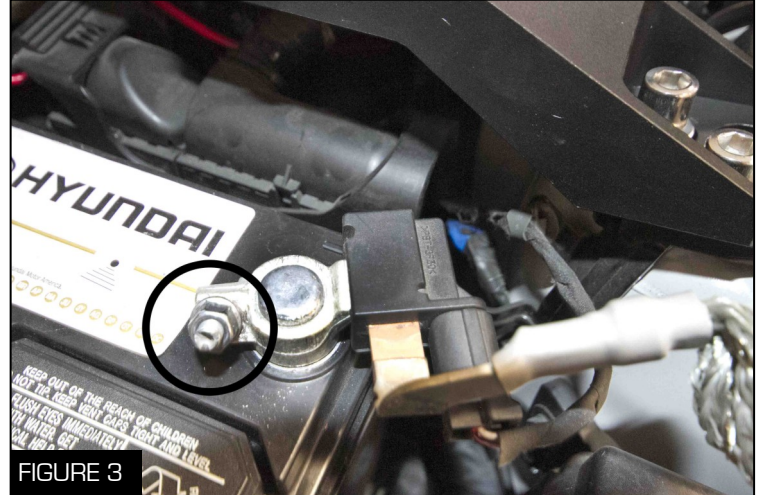
2. Unbolt the small bolt using the 10 mm socket (Figure 1)



3. Unbolt the (3) strut tower nuts on the driver side using the 14 mm socket (Figure 2)

4. Remove bolt from the black bracket using a 10 mm socket (Figure 2)

5. Loosen the grounding cable using a 12 mm socket, do not remove the wire [aftermarket wire shown] (Figure 2)



6. Loosen the negative terminal on the battery using a 10 mm socket (Figure 3)

7. Rotate the wire assembly clockwise to move the wire out of the way for the strut bar (Figure 3)

8. Tighten down both the negative terminal and ground wire using the 10 mm socket (Figure 2,3)

Installation of ARK Strut Bar



FIGURE 4

1. Loosely bolt the mounting plate to the chassis on the passenger side using the (3) OEM nuts with the 14 mm socket (Figure 4)

2. Loosely bolt the mounting adapter to the mounting plate using the short bolts and an 8 mm hex (Figure 4)

3. Loosely bolt the center bar to the mounting adapter using the long bolt with the 8 mm hex and 15 mm wrench (Figure 4)

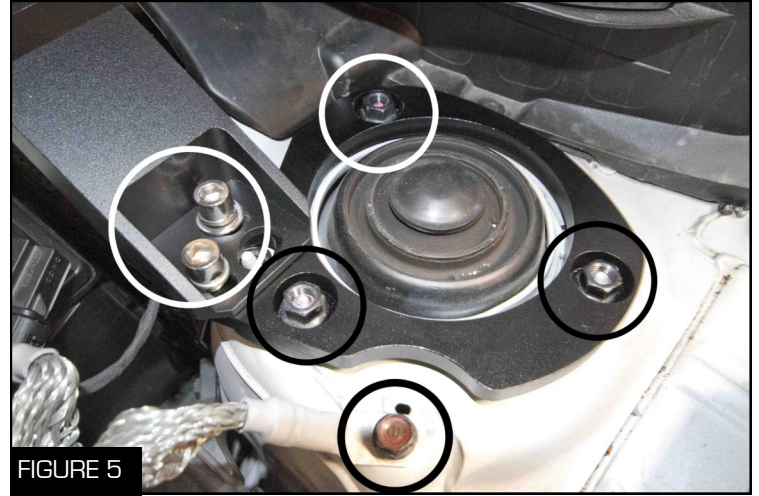


FIGURE 5

4. Loosely bolt the mounting plate to the chassis on the driver side using the OEM nuts with the 14 mm socket (Figure 5)

5. Loosely bolt the mounting adapter to the mounting plate using the short bolts with the 8 mm hex (Figure 5)



FIGURE 6

6. Loosely bolt the center bar to the mounting adapter using the long bolt with the 8 mm hex and the 15 mm wrench (Figure 6)

7. The bar will have a tight fit to ensure rigidity, once lined up fully tighten down all nuts and bolts.

First Operation/Maintenance

Be sure to check that the nuts and bolts are tightened down to the proper torque specifications.

Take the vehicle for a test drive and listen for any odd clunking noises or vibrations.

If there are any, go back through the installation instructions and be sure everything is properly tightened.

Wipe down the ARK Strut Bar often to keep the engine bay dust and grime off!

