

HONDA CIVIC HATCHBACK 16+ DT-S CATBACK EXHAUST SYSTEM INSTALLATION GUIDE



Congratulations on purchasing the **ARK Performance premium exhaust system!** Please read and understand these instructions before beginning work on the installation of your new ARK Performance exhaust system. If you do not fully understand any of the instructions, please give us a call at 909-947-1ARK (1275) or email us at support@ARKPerformanceusa.com



Before beginning installation, please verify that you have received all the pieces of your exhaust system. All ARK Performance exhaust systems will come with the exhaust system and hardware (gaskets/clamps and nuts and bolts). If you are missing any pieces, please contact ARK Performance.

We highly recommend that this exhaust system be installed by **someone qualified for this work or by a certified mechanic** with access to the appropriate hand or power tools. It is also recommended that a lift or hoist be used during the installation. By installing this ARK Performance exhaust system, you indicate that you have read this information guide and you agree with the terms and conditions stated.

It is your responsibility to **follow the instructions** provided for this ARK Performance exhaust system 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.

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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 an ARK Performance exhaust system. When installing an ARK Performance exhaust system, make sure the exhaust system does not touch other parts of the vehicle that are sensitive to high temperature.
2. ARK Performance will not warranty any damages caused by improper installation, use, and maintenance of the ARK Performance exhaust system. The warranty is limited to defects that are recognized by our technical department, this excludes items subject to normal wear such as the flange gaskets. This warranty is void in the case of an accident, modification, improper use, or competition use.
3. Do not install any ARK Performance exhaust system on a vehicle model for which it was not intended for.
4. The exhaust system will be very hot during and immediately after operation of the vehicle, please be careful not to burn yourself on the exhaust system or parts which are in direct contact with it. Also please protect other people, especially children, from any injuries due to the hot exhaust system.
5. Technical specifications of ARK Performance exhaust systems and related products are subject to change without notice.
6. Before removing the original exhaust system 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.
7. The instructions for installation should serve as a guideline only, actual installation of exhaust systems may vary.
8. The process of uninstalling the original exhaust system may vary depending on the existing exhaust system so please follow the original exhaust system manufacturer's instructions for removal.
9. If there are any issues with installation (fitment or missing parts), please contact us right away before continuing. If the exhaust system is modified in any way, there is no refund or warranty.

Noise and Emission Warning:

Because of the world-wide distribution of ARK Performance products, neither ARK Performance nor any of its subsidiaries make any representation that the exhaust system complies with the air and/or noise emissions laws, or labeling laws, of any jurisdiction. The purchasers are entirely responsible for informing themselves of the applicable laws where the products are to be used and to comply with those law.

California laws prohibit the use of any aftermarket exhaust part or system that modifies, removes or replaces original equipment catalysts unless the California Air Resources Board has issued an Executive Order regarding such part or system or unless the part or system is exempted by being used only on racing vehicles on closed courses. Neither ARK Performance nor any of their subsidiaries make any representation that any of their parts or systems has received such an Executive Order or that any of their parts or systems conform with the racing vehicles exemption. The purchasers are entirely responsible for informing themselves of applicable California laws and to comply with those laws. CA Residents: This product may expose you to chemicals including nickel (metallic) and chromium (hexavalent compounds) which are known to the State of California to cause cancer. Learn more at: <https://www.p65warnings.ca.gov/>

Various U.S. states and the U.S. federal government have individual laws regulating the use of aftermarket exhaust parts and systems, especially as those parts and systems modify, remove, or replace original equipment catalysts. Please consult the appropriate laws in your area before installing any aftermarket part or system on your vehicle to ensure compliance with all applicable laws. Neither ARK Performance nor any of their subsidiaries or the sellers of the parts or systems make any representation that any of their parts or systems comply with any such laws.

Trademarks The ARK Performance logo is a registered trademark of ARK Performance Inc. USA.

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Included Parts:

- 1x Rear Pipe w/ Helmholtz Resonator Chamber and Dual Tips
- 1x Front Pipe w/ Triangle Flange
- 1x Front Mid Pipe w/ Resonator
- 1x Rear Mid Pipe
- 1x Triangle Gasket
- 3x 2.5" Gaskets

Tools Needed:

- Socket Wrench/Wrench:
 - 10 mm
 - 14 mm
 - 16 mm
- Socket Wrench Extension
- Lubricant (WD-40)
- Hanger Remover
- Exhaust Stand / A Friend

Estimated Installation Time:

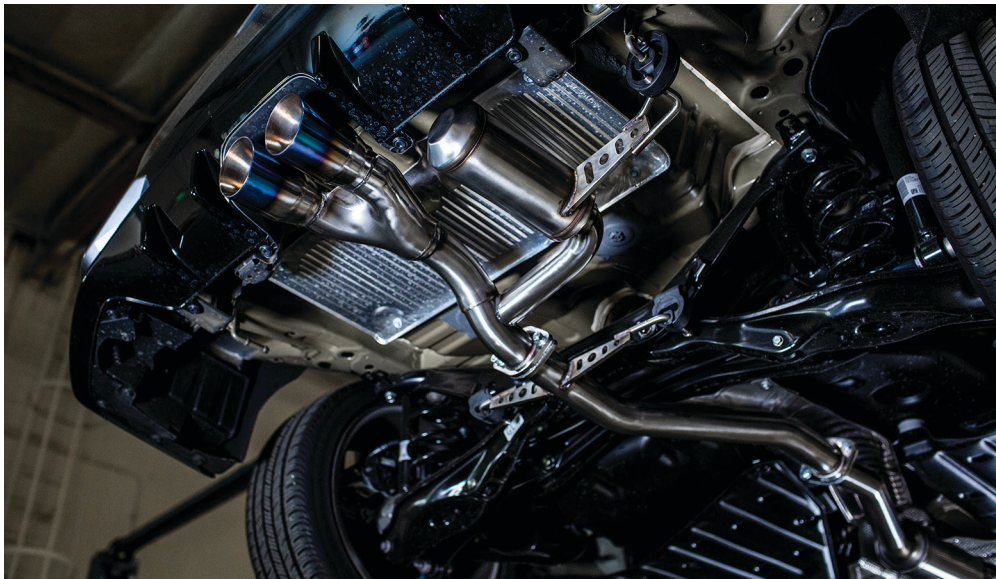
- 1 - 2 hours



BEFORE YOU INSTALL:



- ***IMPORTANT*** If any items in the package are missing please contact ARK or your authorized dealer before installation.
- Before removing the original exhaust system, be sure to give sufficient time for the exhaust piping and surrounding parts to cool down. They can be extremely hot!
- We highly advise to have an experienced person or certified mechanic install the exhaust system.
- Raise vehicle only on certified jack stands or on a vehicle lift.
- Please properly dispose of any and all liquids and excess parts that may be produced as a result of removing the existing exhaust system.
- While installing the new system, do not fully tighten nuts and bolts. Begin by loosely fastening all nuts and bolts until everything is installed, then tighten them down to the proper torque specs as you align the exhaust system for best fitment.



HONDA CIVIC HATCHBACK 16+ DT-S CATBACK EXHAUST SYSTEM INSTALLATION GUIDE

OEM/STOCK EXHAUST REMOVAL:

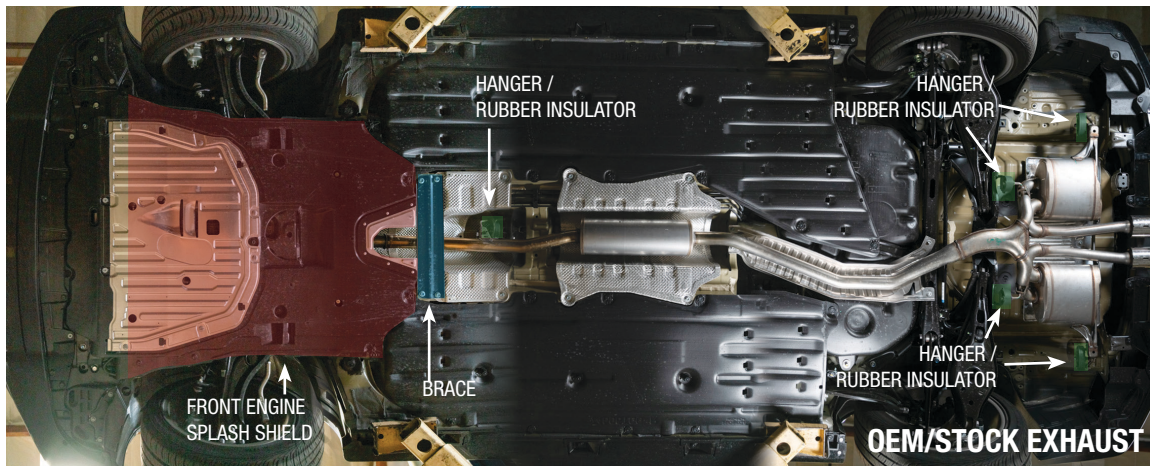


FIG. 1

1. Put your vehicle on a lift, and wait for the exhaust to cool down sufficiently. Unbolt the front exhaust brace (fig. 1).

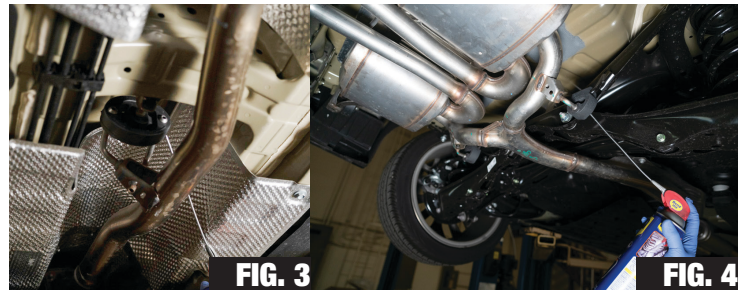


FIG. 3

FIG. 4

3. Lubricate all hangers / rubber insulators with your lubricant (fig. 3 and fig. 4).



FIG. 2

2. Unbolt the rear portion of the front engine splash shield (fig. 2). You do not need to remove the guard, but make sure that there is enough room for your tools to reach the triangle flange in the front.



FIG. 5

4. Using an exhaust stand, support the weight of the exhaust. Unbolt the nuts from the front triangle flange of the stock exhaust (fig 5).

HONDA CIVIC HATCHBACK 16+ DT-S CATBACK EXHAUST SYSTEM INSTALLATION GUIDE

OEM/STOCK EXHAUST REMOVAL(CONT.):

5. Use your hanger remover to slowly remove metal exhaust hangers from the rubber insulators. You will not need to remove the rubber insulators from the vehicle. We recommend you remove the hangers starting from the front of the vehicle and moving your way back.



Be sure to constantly check that your exhaust stand is supporting the weight of the exhaust system.

6. Remove the exhaust system by slowly and carefully pulling it in the direction towards the rear of the vehicle.

HONDA CIVIC HATCHBACK 16+ DT-S CATBACK EXHAUST SYSTEM INSTALLATION GUIDE

ARK DT-S EXHAUST INSTALLATION:

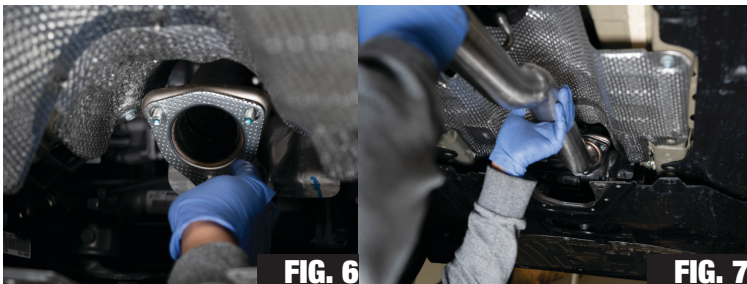
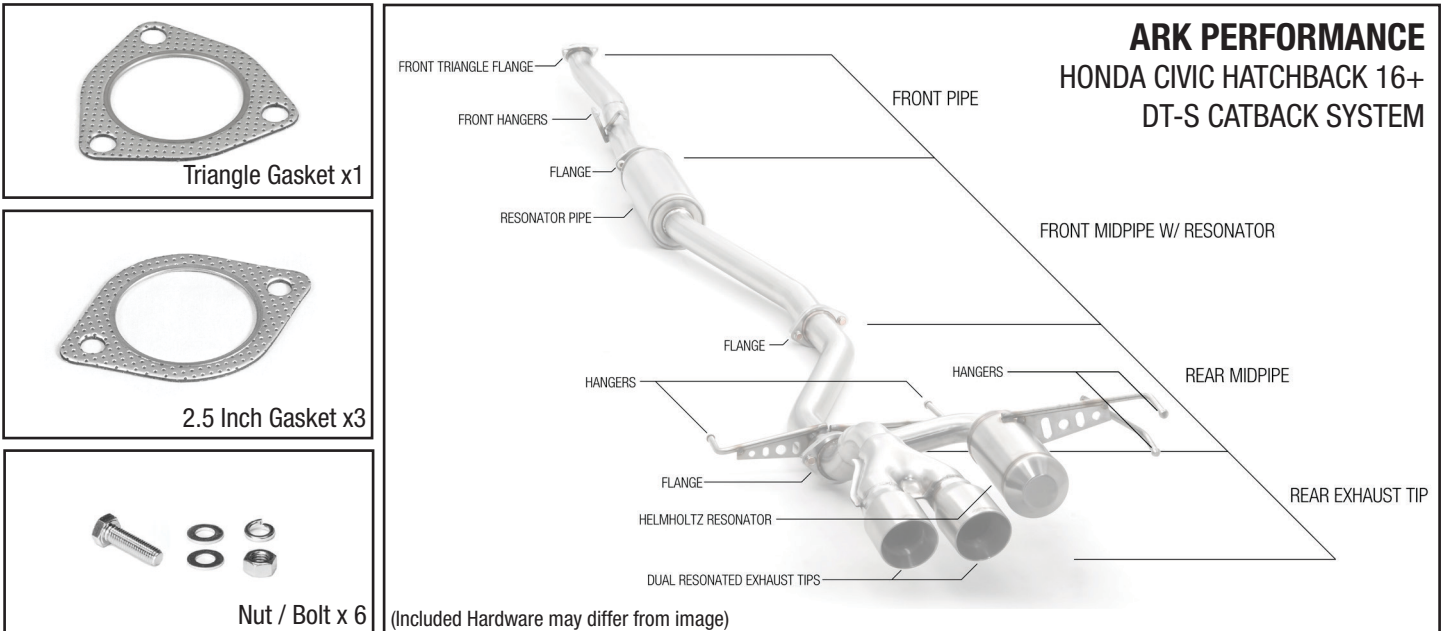


FIG. 6



FIG. 7



FIG. 8

1. Place the included triangle flange onto the triangular flange at the front of the vehicle (fig. 6). Line up the triangle flange from the ARK front pipe (fig. 7). After the three bolts are lined up, insert the metal hangers into the rubber insulators (fig. 8). Bolt the triangle flange using the OEM/stock nuts.



FIG. 9

2. Take the front mid pipe with resonator and the rear mid pipe. Place a 2.5 inch gasket between the two flanges and use the included nuts and bolts to tighten the two pieces together (fig. 9). The ARK Logo on the resonator should face towards the ground, and the see the orientation of the hangers in the rear.



We recomend that you do not fully tighten the nuts and bolts completely until the full system has been assembled on the vehicle.

HONDA CIVIC HATCHBACK 16+ DT-S CATBACK EXHAUST SYSTEM INSTALLATION GUIDE

ARK DT-S EXHAUST INSTALLATION (CONT.):



FIG. 10

3. Take the combined mid pipes and line up the flanges from the front pipe and the mid pipe. Pay attention to the directions of the pipes as seen in fig. 10.



FIG. 11

4. Mount the two metal hangers at the end of the mid pipes into the rubber insulators (fig. 11). You may need to add additional lubrication.



FIG. 12

5. Attach the mid pipe flange to the front pipe flange by using the included 2.5 inch gasket and two nuts and bolts (fig. 12).



We recommend that you do not fully tighten the nuts and bolts completely until the full system has been assembled on the vehicle.



FIG. 13

6. Remove the two rear most rubber insulators using your hanger remover (fig. 13). Hold on to the passenger side rubber insulator.

HONDA CIVIC HATCHBACK 16+ DT-S CATBACK EXHAUST SYSTEM INSTALLATION GUIDE

ARK DT-S EXHAUST INSTALLATION (CONT.):



7. Take the rear exhaust tip section and place the rubber insulator onto the two hangers. You may need to add lubricant to make a good fit. (fig. 14)

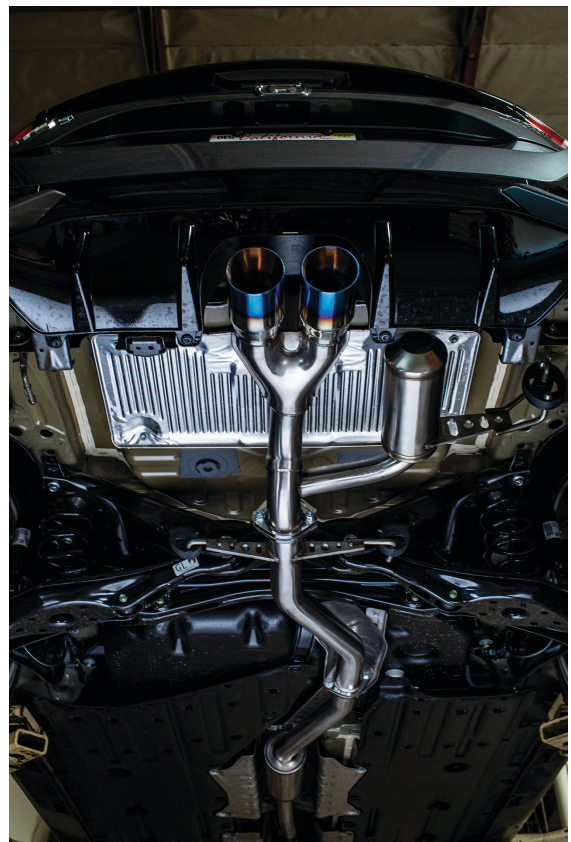


8. Attach the rubber insulator to the metal hanger on the vehicle. (fig. 15)



9. Attach the rear exhaust tip flanges to the rear mid pipe flange with the 2.5 inch gasket and nuts and bolts. (fig. 16)

10. Look at the exhaust system and vehicle from behind. Carefully move the exhaust system until the tips are aligned to your satisfaction. Now fully tighten all the nuts and bolts throughout the system to lock the alignment into place.



HONDA CIVIC HATCHBACK 16+ DT-S CATBACK EXHAUST SYSTEM INSTALLATION GUIDE



First Operation of Vehicle with ARK Performance Exhaust:

- Before starting the vehicle, be sure that no part of the exhaust system is touching a heat sensitive area or an area that will cause a rattle and vibration.
- It is normal to have white smoke and a slight burning smell come from the exhaust system upon first start up and operation. These will eventually go away after 50 miles or more of driving.
- Be sure to check that there are no exhaust leaks, this can be done by revving the motor in neutral to 2,000-2,500 rpm and listening to the piping for any leaks.

Maintenance:

- Please **DO NOT USE any acidic chemicals or abrasive materials** when cleaning your ARK Performance exhaust system.



- We recommend that you **ONLY USE water and/or automotive soap** when cleaning the Burnt or Tecno tip finishes. **Other chemicals or polishing products MAY REMOVE any finishes.**



- It is recommended to check the nuts and bolts periodically to make sure they have not come loose, re-tighten them if necessary.

