2023 HONDA CR-V **AWD**

PART #	DESCRIPTION
13-049	*1.5” FRONT - 3/4” REAR LIFT KIT*

COMPONENTS INCLUDED

(2) CR-V FRONT STRUT SPACER (2) CR-V REAR SHOCK SPACER (2) CR-V REAR COIL SPACER (2) CR-V REAR SWAY BAR DROP	(4) M8 X 1.25 X 70MM BOLT (4) M8 X 1.25 X 50MM BOLT (1) HARDWARE KIT

HARDWARE INCLUDED

HARDWARE KIT	
(6) 3/8-16 X 1.000 BOLT	(6) 3/8 SPLIT LOCK WASHER

TOOLS REQUIRED

JACK JACK STANDS TORQUE WRENCH PLIERS FLATHEAD SCREWDRIVER COIL SPRING COMPRESSOR	9/16” SOCKET / WRENCH 5MM ALLEN WRENCH 10MM SOCKET / WRENCH 13MM SOCKET / WRENCH 14MM SOCKET / WRENCH 17MM SOCKET / WRENCH

TECH NOTES

1. FRONT STRUT SPACER INSTALLATION TIME MAY BE REDUCED BY PUSHING DOWN ON THE LOWER CONTROL ARM WITH THE UPPER MOUNT DISCONNECTED IN ORDER TO SLIDE THE SPACER BETWEEN THE BUCKET AND THE STRUT. A SHORT 14MM WRENCH IS REQUIRED TO TIGHTEN THE SPACER TO THE STRUT WHILE STILL IN THE BUCKET. THIS ELIMINATES THE NEED TO REMOVE THE STRUT FROM THE VEHICLE.

2. REAR COIL SPACER INTALLATION MAY BE EASIER WITH THE USE OF A COIL SPRING COMPRESSOR.



WARNING!

*** READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!*

*** JSPORT RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.*

*** JSPORT RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON’S WARRANTY POLICY.*

INSTALLATION

FRONT SPACER INSTALLATION:

Using a properly rated jack, raise the vehicle and support the frame rails or factory recommended lifting points with jack stands. Ensure jack stands are secure and set properly before lowering the jack. NEVER WORK UNDER AN UNSUPPORTED VEHICLE. Remove the wheels.

1. Remove the brake line bracket from the strut using a 10mm. Remove the plastic ABS clip from the strut using pliers or a flathead screwdriver. **[FIGURE 1 & 2]**

FIG.1





FIG.2

REAR SPACER INSTALLATION:

12. Remove the sway bar link from the lower control arm using a 14mm and a 5mm allen wrench. **[FIGURE 11]**

FIG.11





FIG.12

13. Remove the bolt from the lower shock mount using a 17mm. **[FIGURE 12]**

14. Use a floor jack to lift the lower control arm enough to slide the shock out of its mount. Remove the shock from the upper mount using a 13mm socket with long extension. **[FIGURE 13]**

FIG.13





FIG.14

15. Mount the shock using the shock spacer and supplied M8 X 1.25 X 70MM bolts. Torque to factory spec using a 13mm. **[FIGURE 14]**

16. Push down on the knuckle enough to slide the coil out of its mounts. Place the coil spacer on top of the upper coil isolator and install. This will be easier if the coil is preloaded slightly with the use of a coil spring compressor. Always use caution when compressing springs. Make sure the locator on the lower coil isolator is properly installed in the lower control arm. **[FIGURE 15]**

FIG.15





FIG.16

17. Lift the lower control arm enough to connect the shock to the knuckle using a 17mm. [Torque to factory spec] **[FIGURE 16]**

18. Remove the sway bar from its mounts using a 13mm. **[FIGURE 17]**

FIG.17



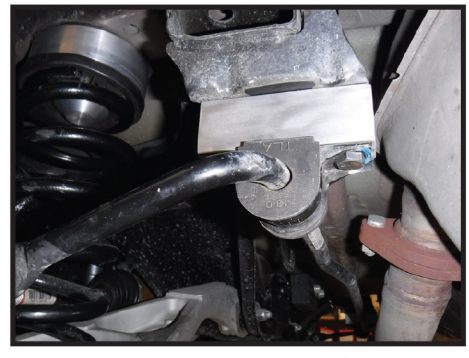


FIG.18

19. Mount the sway bar with the sway bar spacers using the supplied M8x1.25 bolts and a 13mm. [Torque to factory spec] **[FIGURE 18]**

2. Remove the clamping bolt from the steering knuckle casting using a 17mm. **[FIGURE 3]**

FIG.3





FIG.4

3. Disconnect the sway bar link from the strut using a 14mm wrench and a 5mm allen wrench. **[FIGURE 4]**

4. Use a 14mm to remove the 3 nuts from the upper strut mount.

5. While pushing the lower control arm down, lift the strut up and out of the knuckle. Be careful not to over extend the CV joints.

6. With the strut removed, install the spacer using the factory nuts and torque to factory spec. Rotate the upper mount 180 degrees so the new hole pattern will line up when installing.

7. While pushing down on the lower control arm, slide the strut into the knuckle. Do not overextend the CV joints. **[FIGURE 5]**

FIG.5





FIG.6

8. Install the clamp bolt and torque to factory spec using a 17mm. **[FIGURE 6]**

9. Clip the ABS line into the strut and connect the brake line bracket using a 10mm. **[FIGURE 7 & 8]**

FIG.7





FIG.8

10. Connect the sway bar link to the strut using a 14mm and a 5mm allen wrench. [Torque to factory spec] **[FIGURE 9]**

FIG.9





FIG.10

11. Mount the spacer to the coil bucket using the supplied 3/8" hardware. [Torque to 35 ft-lbs] **[FIGURE 10]**

20. Connect the sway bar link to the lower control arm using a 14mm and a 5mm Allen. [Torque to factory spec] **[FIGURE 17]**

FIG.17



21. Reinstall the wheels/tires and lower the vehicle to the ground. [Torque lugs to factory spec]

22. Have the vehicle professionally aligned.

VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.

RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.

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WARRANTY AND PRODUCT CARE POLICY

WHAT IS COVERED

Jsport USA warrants all Jsport USA–manufactured products to be free from defects in materials and workmanship for the lifetime of the original retail purchaser. This Limited Lifetime Warranty remains in effect for as long as the original purchaser owns the product and is non-transferable.

All products must be installed and used in accordance with Jsport USA's recommended fitment and installation guidelines. Any modification, alteration, misuse, or deviation from the intended design or function of the product will void this warranty.

Warranty eligibility is determined at the sole discretion of Jsport USA.

Jsport USA may also offer third-party products that complement its product line. When purchased through Jsport USA, these items are covered exclusively by the original manufacturer's warranty.

Limited Coverage Items:
Hardware kits: 1-year limited warranty (considered wear items)

WHAT IS NOT COVERED

Subject to the limitations outlined herein, Jsport USA may, at its discretion, repair or replace defective products at no charge for parts or labor. Alternatively, Jsport USA may elect to issue a refund or store credit equal to the original purchase price.

This warranty does not cover:
Normal wear and tear
Cosmetic damage, including rust or scratches
Damage caused by accidents, misuse, neglect, or improper installation
Products used in racing or competitive environments
Unauthorized modifications or repairs
Improper maintenance or overloading
Failure to follow Jsport USA's installation or usage guidelines
Powder-coated finishes are specifically excluded from warranty coverage.

Jsport USA is not responsible for defects or damage resulting from conditions beyond its control.

DISCLAIMER OF LIABILITY

Repair, replacement, refund, or credit (as determined by Jsport USA) constitutes the sole and exclusive remedy under this warranty.

Jsport USA shall not be liable for any damage to vehicles, cargo, or other property, nor for any personal injury arising from the use or installation of its products.

This warranty is provided in lieu of all other warranties, express or implied, including but not limited to warranties of merchantability or fitness for a particular purpose.

Under no circumstances shall Jsport USA be liable for any indirect, incidental, special, consequential, or punitive damages, including but not limited to loss of profits or loss of use.

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WARRANTY AND PRODUCT CARE POLICY

Customers are responsible for verifying product fitment and confirming all components are present prior to installation. Jsport USA is not responsible for additional shipping, labor, or installation costs incurred due to failure to verify components beforehand.

Any missing components must be reported within 90 days of receipt.

WARRANTY CLAIM PROCESS

All warranty claims require proof of purchase. A copy of the original invoice is required to initiate a claim.

Claims must be submitted via email to info@jsportusa.com. Phone submissions are not accepted.

Once approved, a Return Merchandise Authorization (RMA) number will be issued. Products must be returned with the RMA clearly marked on the shipping label and packaging.

Customers are responsible for return shipping costs unless otherwise specified. Jsport USA is not liable for items lost or damaged during transit—use a trackable and insured shipping method.

GENERAL WARNING

Neither the manufacturer nor the seller shall be liable for any loss, damage, or injury resulting directly or indirectly from the use or misuse of these products. The user is solely responsible for determining product suitability and assumes all associated risks.

POWDER COAT CARE

Proper care will extend the life and appearance of powder-coated finishes:
Avoid harsh chemicals, solvents, and petroleum-based cleaners
Use mild soap, warm water, and a soft cloth or brush
Rinse with clean, filtered water when possible
Clean regularly to prevent buildup and surface degradation
Use low-pressure settings when pressure washing

Environmental exposure and maintenance practices will affect the lifespan of the finish, which cannot be precisely predicted.

ANODIZED PRODUCT CARE

Select Jsport USA components utilize anodized aluminum.

To preserve the finish:
Avoid abrasive materials and harsh chemicals
Do not use acidic or alkaline cleaners
Avoid high pH environments, including certain touchless car washes
Clean using mild soap and water only
Improper care may result in discoloration or surface damage.