V.09012026

Installation Manual Guide



1.5” Lift Kit

Honda Pilot
2023 - Current



Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.

V.09012026

PART #	DESCRIPTION
13-051	1.5" FRONT - 3/4" REAR LIFT KIT

PRODUCT DESCRIPTION

GAIN GROUND CLEARANCE

MAINTAIN FACTORY RIDE QUALITY

CONSTRUCTED FROM 6061 ALUMINUM

COMPLIES WITH ALL YOUR VEHICLES FACTORY SENSORS

SOLD BY HONDA DEALERSHIPS ACROSS THE NATION

DEVELOPED BY THE HONDA OFF-ROAD TEAM

MADE IN THE USA



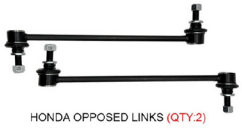
WARNING!

** 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.

INCLUDED HARDWARE & COMPONENTS

 SPACER PUCKS (QTY:2)	 HONDA OPPOSED LINKS (QTY:2)	 SPRING SPACERS (QTY:2)
 SWAY BAR SPACERS (QTY:2)	 SHOCK SPACERS (QTY:2)	 (QTY:4)
 (QTY:6)	 (QTY:6)	 (QTY:4)
	 (QTY:6)	 (QTY:6)

Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.

V.09012026

STEP: 1

• Remove front wheel to expose the drivetrain and suspension of your vehicle



STEP: 2

• Remove caliper using 19mm wrench and secure away as to not stretch or damage brake line

• Then Remove abs line from the hub carrier using 10mm socket, then follow by removing it from mount using 12mm socket, and unclip from strut



STEP: 3

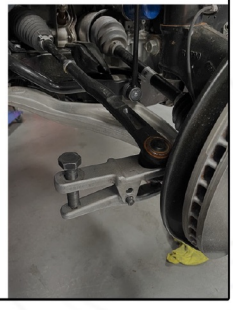
• Pry up dent holding nut in place with punch, and remove axle nut

• Remove cotter pin and nut, then remove tie rod ball joint from socket, and pull strut to side as to not let the ball joint back in. Be careful not to tear boots.







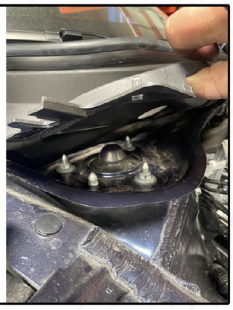


Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.

V.09012026

STEP: 4

• Remove 2 nuts from top of strut under plastic cover in engine bay. loosen the 3rd nut, but not so loose that it doesn't have thread engagement. You'll need the movement for step 5.



STEP: 5

• Remove safety pin from lower ball joint castle nut, and remove nut using a 19mm wrench

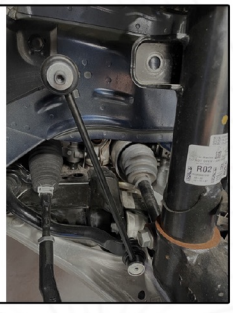
• Using your ball joint removal tool, tighten the tool, and remove lower ball joint from socket by use of a pry bar on lower control arm, and pull strut to side as to not let the ball joint back in. DO NOT PULL ON THE CV AXLE, damage can occur by joint pulling out and tearing boot.





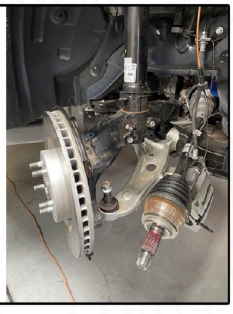
STEP: 6

• Remove oem sway bar link and install the provided shortened Jsport link. Don't install top portion of link until very end.



STEP: 7

• Once strut is separated from ball joint you can pull the axle from the hub, again do not pull cv from car, damage can occur



Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.

V.09012026

STEP: 8

• Remove last nut from top of strut, and take out strut carefully. You're now ready to install your billet lift onto your strut hat.



STEP: 9

• Install lift to hat accordingly, with supplied m10 flange nuts using a 14mm wrench
(torque to 40 lb-ft)





STEP: 10

• Reinstall strut using the supplied 3/8 grade 8 bolts and washers and tighten to 25 ft-lbs using a 9/16" wrench and reverse steps 1-6.



STEP: 11

•Remove rear wheel and secure lower control arm with a jack before removing its bolt securing it to the hub carrier as to not rapidly release a sprung load. You may then remove the bolt with a 19mm socket.

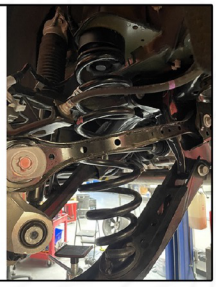


Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.

V.09012026

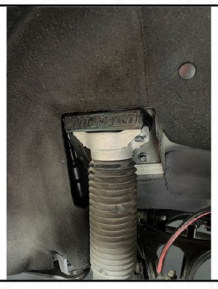
STEP: 12

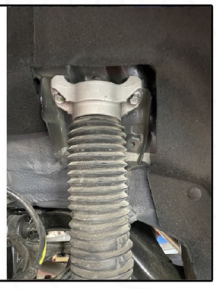
• You may then lower the arm to gain the space to install the billet spring spacer on top the spring, as shown in the picture.



STEP: 13

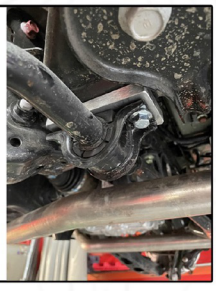
• While supporting the assembly, remove bolts holding in shock, and lower enough to install jsport spacer and install provided m10x60mm bolts. torque to 40 lb-ft.





STEP: 14

• Install sway bar spacer using provided 45mm bolts. Tighten to 40 lb-ft using 14mm wrench.



STEP: 15

• Reinstall wheels and tires, and torqued to oem specs. After installing lift, Jsport recommends that car is immediately taken to alignment, without alignment, premature wear can occur and vehicle handling is lessened.

IMPORTANT TORQUE SPEC NOTES:

Swaybars must be torqued to 72ft lbs

Strut Spacers must be torqued to 40ft lbs

IMPORTANT SAFTEY REQUIREMENT: 500 MILE RE-TORQUE NOTICE

Your vehicle was just modified with a Jsport Lift Kit. During the initial break-in period, new hardware, fasteners, and sway bar links could shift, flex and settle under the vehicles weight and normal road vibrations. Required Action: You must return to the installation shop (or properly inspect the vehicle yourself) for a comprehensive suspension re-torque at 500 miles (or 30 days from the install date).

Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.

JSPORTUSA.COM

WARRANTY AND PRODUCT CARE POLICY

V.09012026

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.

Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.

WARRANTY AND PRODUCT CARE POLICY

V.09012026

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.

Jsport USA products are designed for off-road use and adventure. For the best experience, please assemble, install, and use all products according to Jsport USA's recommendations. Your safety and the safety of those around you is important to us. Always use good judgment and be mindful of your environment when using Jsport USA products. By installing these products on your vehicle, you accept responsibility for their use. Jsport USA is not liable for any damage or loss related to installation or use. To keep your adventures safe and enjoyable, avoid overloading your vehicle, as this can impact handling and performance. Keep in mind that carrying gear especially on roof mounted systems will change how your vehicle drives. When transporting heavier or wind-resistant loads, please drive with extra care. Take additional precautions when braking, turning, and driving in challenging conditions. Note for Dealers and Installers:
Please ensure that your customers receive clear instructions and guidance for the safe and proper use of these products.