V.09012026

Installation Manual Guide



1.5” Lift Kit

Honda Ridgeline
2017 - 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

COMPONENTS INCLUDED	
(2) 1.5" Billet Front Spacer (2) 3/4" Billet Rear Spacer	(2) Sway Bar end link

HARDWARE INCLUDED	
611019 HARDWARE KIT	
(6) 3/8" x 1.00" Bolt (6) 10mm x 50mm Flange Bolt	(6) 3/8" Split Lock Washer (6) 10mm Flange Lock Nut

TOOLS REQUIRED	
JACK JACK STANDS TORQUE WRENCH	9/16" SOCKET / WRENCH 14MM SOCKET / WRENCH 15MM SOCKET / WRENCH 17MM SOCKET / WRENCH



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 INSTALLTION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER JSPORT PERFORMANCE ACCESSORIES WARRANTY POLICY.

1.5" Front Installation

1. Using a properly rated jack, raise the front of the vehicle and support the body with jack stands. Ensure the jack stands are secure and set properly before lowering the jack. NEVER WORK UNDER AN UNSUPPORTED VEHICLE. Remove the front wheels.
2. Remove the plastic covers at the base of the windshield (in the cowl) to get the upper strut mounting hardware/ Remove the (3) nuts holding the strut to the coil bucket using a 14mm socket/wrench.
3. Remove the swaybar link using a 17mm socket/wrench.
4. then remove the brake line from strut and ABS cable from spindle,
5. remove the caliper bolts and hang the caliber out of the way as to not stress the brake line
6. remove bottom balljoint nut and taper portion of the ball joint from the spindle using a balljoint remover to free it from the lower control arm.
7. loosen the 3 top nuts holding the strut to the vehicle (do not remove them completely until assembly is ready for removal)
8. use a jack handle or pry bar to lower the control arm from the spindle and move to side so balljoint does not go back in taper.
9. use a punch or otherwise to relieve the dent holding the axle nut in place and remove axle nut using 36mm socket.
10. you may then remove axle from the hub, making sure not to pull the axle from the car. DAMAGE CAN OCCURE, in the form of a torn boot.
11. Then support the strut and hub assembly as you, or an assistant removes the 3 loose nuts on top of the strut, remove strut.
12. Install JSPORT spacer on top of strut using factory hardware to 57Nm.
13. Reverse steps 6-10 to reinstall
14. Use provided 3/8-1.00" bolts and a 9/16 wrench to tighten strut to original location torqued to 30lb-ft
15. Install provided Jsport shortened sway bar link using 17mm socket torqued to 99Nm

VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.

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

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

3/4" Rear Installation

1. *Remove rear struts from each rear corner of the vehicle with 14mm socket/wrench*
2. *Remove sway bar end-link using 17mm socket/wrench*
3. *Place 3/4" billet aluminum spacer on top of strut*
4. *Using the provided 10mm flange bolts, reinstall strut with spacer between strut and vehicle (torque to factory spec)*
5. *Reconnect OEM sway bar end link*



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.

JSPORTUSA.COM

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.