

ReadyLift® (Part# 69-8010)
2009 Honda Pilot FWD/4WD Installation Instructions

Please read instructions thoroughly and completely before beginning installation.
Check www.Readylift.com for any installation instruction updates
Installation by a trained mechanic is recommended.

Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Use a minimum 3 ton jack stands and place under frame for safety or a (2) two post lift if available. Make sure that the emergency brake is on and the rear wheels are blocked to prevent a rollout.

Bill of Materials

Description	Qty
Driver side strut extension, front	1
Passenger side strut extension, front	1
Sway bar end link, front	2
M10 x 1.25 flange nut	10
1" coil spacer, rear	2
Shock extension, rear	2
Adjustable camber arm, rear (67590)	2

1.



Open the hood and set at highest setting. Remove the front wheels. Starting on the driver side.

2.



Use a flat screwdriver to remove windshield wiper access panel. Remove the three 14mm upper strut nuts.

3.



Remove the brake line support bracket using a 12mm wrench.

4.



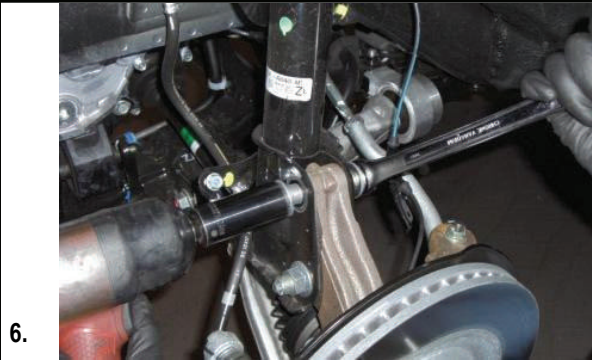
Use a 10mm wrench and remove the ABS line support bracket bolt.

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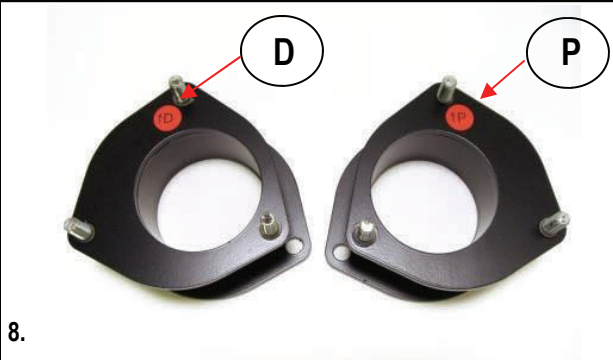
Unbolt and remove the front sway bar end link. You will not reuse this part.



A 24mm wrench and socket will be needed to remove the lower strut mounting bolts.



Carefully remove the strut from the vehicle making sure not to drop it on the outer CV boot. Tilting the knuckle towards the rear of the vehicle will make removal easier.



Please note that the ReadyLift strut extensions are driver side and passenger side specific. Arrow points toward front of vehicle



Install the Readylift strut extension using the OEM hardware. Tighten to nuts to 30 lb-ft.



Install strut back into factory location, install nuts supplied with kit but leave loose.

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11.



Insert the knuckle into the lower strut mount. A C-Clamp may be needed to align the mounting holes. Insert the OEM hardware and tighten to 200 lb-ft.

12.



Tighten the three upper strut mounting nuts (14mm) 30 lb-ft.

13.



Install the supplied sway bar end link. Tighten to 85 lb-ft. Reinstall the brake line support bracket and ABS line support bracket using the OEM hardware.

Repeat Steps 1-13 on opposite side. Be sure to double check that all fasteners are to factory torque specifications. Reinstall the front wheels and tighten lug nuts to factory specifications. If vehicle is on a two post lift continue to the next step.

If vehicle is on jack stands, lower the vehicle to the ground. Chock the front wheels to prevent a rollout,

14. lift the rear of the vehicle by the frame and support with jack stands. Please consult your owners manual for the proper locations to support your vehicle.

15.



Remove the rear wheels. Unbolt the upper shock mounting nut and bolt using a 14mm wrench or socket.

16.



Unbolt the lower sway bar end link. Remove the lower shock mounting bolt and remove the shock.

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17.

Install the ReadyLift rear shock extension using the OEM hardware. Tighten to 42 lb-ft.



18.

Remove the nut and cotter pin from the outer ball joint end of the upper arm and break the taper using a tie rod end separator.



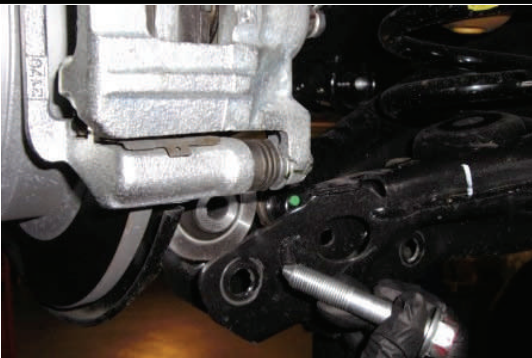
19.

Remove the bolt on the body end of the arm and remove the stock arm. Make sure that both ends of the EZ Arm have equal thread showing on both sides of the turnbuckle.



20.

Adjust the EZ Arm to the same length as the stock arm. Install the arm by first installing the bolt at the body, but **DO NOT TIGHTEN**. Install the ball joint end into the knuckle using the OEM nut and cotter pin.



21.

Support the lower control arm with a jack. Remove the bolt that connects the lower control arm to the knuckle.



22.

Lower the jack then remove the coil. Be sure to mark where the spring seat is on the lower control arm.

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23.



Use a 14mm socket and extension to remove the rear bump stop bracket. Remove the plastic coil isolator.

24.



The ReadyLift rear coil spacer will mount in the grooves of the on top plastic coil isolator.

25.



Reinstall the bump stop bracket and coil isolator with the ReadyLift coil spacer on top.

26.



Push down on the lower control arm and install the coil. Make sure that the coil is properly seated in the lower control arm.

27.



Use a jack to raise the lower control arm, align the mounting holes and install the OEM bolt. Tighten to 117 lb-ft.

Reinstall the shock.

Repeat steps 15-28 on opposite side. Once opposite side is completed reconnect the lower sway bar end links, tighten to 50 lb-ft. Install the rear wheels, lower vehicle to the ground. Tighten the EZ Arm bolt at the body to 117 lb-ft on both sides. Be sure to double check that all hardware is tightened to factory specifications. Alignment is required on both

28.

front and rear. Use factory specifications.

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Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment. Alignment is required on both front and rear. Use factory specifications

*It is recommended that you have your vehicle's alignment checked whenever installing suspension parts.

*It is also recommended that you adjust your headlights whenever your vehicle's ride height is altered.



After ReadyLift® 69-8020 SST Lift kit. 265/65R17 Nitto Terra Grapplers on 17x8.5 +30 offset AR Fuel. Minor trimming needed.

Vehicle Handling Warning

Vehicles with larger wheels and tires will handle differently than stock vehicles.

Take time to familiarize yourself with the handling of your vehicle.

Installation Warning

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

DRIVE SAFELY & WEAR YOUR SEATBELT.

Warning! This ReadyLift® 69-8020 Kit is designed and engineered to lift a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leafs, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift®.