



# #J9122 Installation Instructions 2018 Jeep Wrangler JL 1.25" Body Lift Kit

## Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

### »» PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

### »» TECHNICAL SUPPORT

[www.zoneoffroad.com](http://www.zoneoffroad.com) may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to [tech-zone@ridefox.com](mailto:tech-zone@ridefox.com) detailing your issue for a quick response.

888.998.ZONE Call to speak directly with Zone tech support.

### »» PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
5. Zone Offroad Products body lifts are designed to be used on vehicles in good operating condition. It is not recommended that body lifts be used on vehicles in poor physical shape. This includes rusted body mounts, damaged or worn frame-to-body mounting brackets, and poor mechanical condition. Perform a visual inspection of the vehicle before beginning installation.
6. Vehicles equipped with a manual transmission will require shifter boot and floor board modification to allow full shifter engagement.

### Difficulty Level

easy 1 2 3 4 5 difficult

Estimated installation: 3 hours

### Special Tools Required

None Required

## Kit Contents

Qty	Part	Qty	Description
10	2" wide x 1.25" tall Body Lift Block	4	1-3/4" OD 1/2" ID 3/16" thick washer
1	Bolt Pack	6	12mm - Flat Washer
1	Loctite	6	12mm-1.75 x 140mm Bolt
2	Zip Tie	2	12mm-1.75 x 120mm Bolt
1	Spacer	2	14mm-2.0 x 150mm Bolt
Bolt Pack 291		2	14mm - Flat Washer
Qty	Description	1	6mm-1.0 x 55mm
		1	6mm - Flat Washer

## Installation Instructions

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Disconnect the positive and negative battery cables.
3. Remove the grill by carefully removing the 6 plastic retainers along the top of the core support. With the retainers removed, pull out on the lower edge of the grill to release the 8 bottom retainer clips. Remove the grill from the vehicle. Save all plastic clips. **Figure 1**

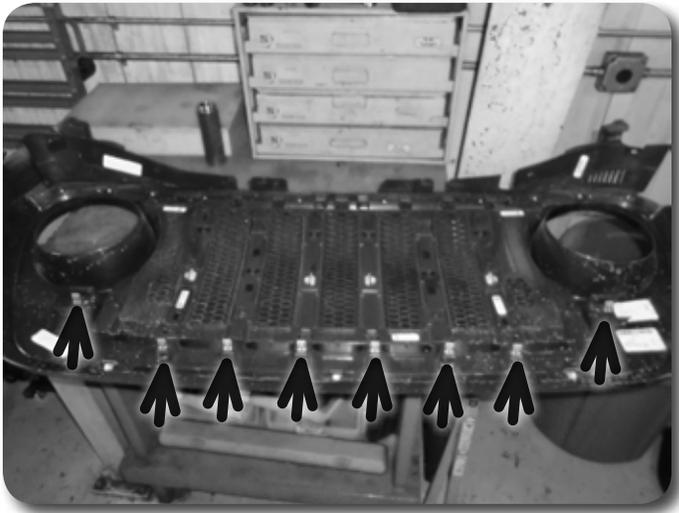


Figure 1

4. Disconnect the power steering reservoir by removing the mounting bolt. Pull the reservoir free from the mounting tab and allow it to rest out of the way. Save the retainer clip. **Figure 2**



Figure 2

5. Disconnect parking brake cable retainer from underside of body by removing the two mounting nuts from the floor studs. Remove the retaining bracket from the brake lines. **Figure 3**



Figure 3

6. With the grill removed the top of the two front body mounts can be accessed. Remove the two nuts (per mount) holding the body mounts to the body. Save nuts. Figure 4

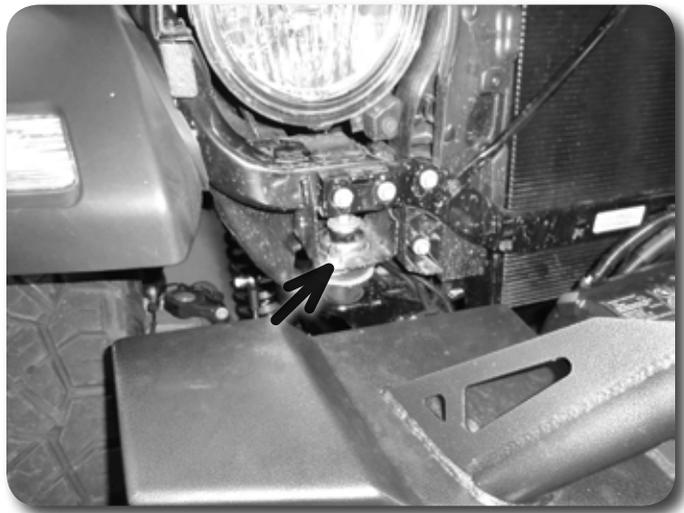


Figure 4

### Step 7 Note

All of the body mount bolts have a bullet nose that can be struck with a hammer without damaging the bolt threads. If a bench vise is not available, use two blocks of wood.

### Step 9 Note

If you have a standard transmission keep a eye on the shift cables as you lift the body.

7. Loosen but do not remove all 10 (8 on 2-door models) body mount bolts. The bolts thread from the bottom up into the body.
8. Remove the 5 (4 on 2-door models) passenger's side body mount bolts/nut. The large washer is captive on the bolt for the 3 middle (2 on 2-door models) body mounts on each side and must be removed for reuse. Set the large washer across the jaws of a vise and pound the bolt through with a hammer. Figure 5
9. Using two hydraulic jacks and wooden blocks, lift the passenger's side of the body just high enough to place the 2" wide x 1.25" tall body lift blocks between the body and the frame. Constantly be checking for any wires, hoses, etc that may be over-extending



Figure 5

10. Remove the front mount from the body/frame. The stud needs to be pressed out of the body mount. Set the body mount across the jaws of a vise and pound the center stud out of the mount. Figure 6A & 6B



Figure 6A



Figure 6B

11. Install the body mount with lift block back into the body and fasten with the OE nuts. Torque nuts to approximately 65 ft-lbs. **Figure 7**

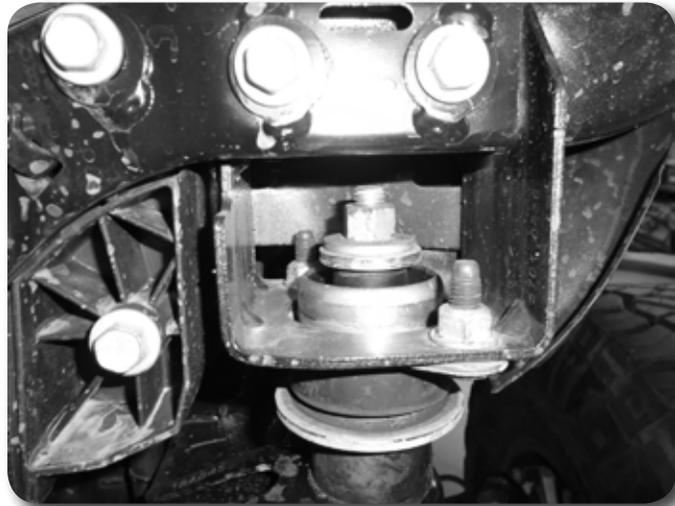


Figure 7

## Post-Installation Warnings

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.

2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/replacement may result in component failure. Longer replacement hoses, if needed can be purchased from a local parts supplier.

3. Perform head light check and adjustment.

4. Re-torque all fasteners after 100 miles. Always inspect fasteners and components during routine servicing.

12. When all the blocks are installed, fasten the 5 (4 on 2-door models) body mounts with provided hardware. The rear mount with a 14mm x 150mm bolt/washer also utilizing the provided large washer that came with the kit. The middle body mounts use the provided 12mm x 140mm bolt/washer and factory large washers. Attach the front mounts with a provided 12mm x 120mm bolt and thick washers and factory nut. Leave all hardware loose.
13. Lower the body onto the blocks and repeat the procedure on the driver's side.
14. With both sides lifted, go back and remove each 12mm bolt one at a time and coat the threads with Loctite. Torque all 12 (10 on 2-door models) body bolts to 65 ft-lbs. Tighten the front factory mount nuts securely (approx. 65 ft-lbs).
15. Attach the power steering reservoir to the original mounting bracket on the core support with the provided 6mm bolt and spacer lowering the reservoir. Torque bolt to 10 ft-lbs. **Figure 8**



Figure 8

16. Install the grill on the vehicle with the factory plastic fasteners.
17. Check all hardware for proper torque
18. Check hardware after 500 miles.