

Setup for Installation

- Safely secure the vehicle with chocks. Jack up the vehicle and place it on jack stands by positioning the stands on the frame rails.
- Proceed to remove the tires and wheels.
- Use a floor jack to support the axle.

Shock, Track Bar, and Coil Removal

- Remove the lower bolt of the stock shock absorber and retain it for reinstallation later.
- Remove the track bar from the frame of the vehicle. Retain the factory hardware for reinstallation.



- Once removed, proceed to remove the factory track rod bracket. Install the new Ryze bracket in its place and secure it using the factory hardware. Be sure to torque to factory specifications.
- Remove the lower sway bar nut on the axle to allow the axle to drop for coil spring removal.
- Using the floor jack, carefully lower the axle until you can remove the coil spring from the coil mount. **Important:** Take note of the orientation of the coil wraps at both the top and bottom. The coil must be reinstalled in the same position.

Brake Line and Spacer Installation

- Remove the brake line bracket.
- Next, install the supplied spring spacer. To do this, first remove the lower coil seat.
- Install the spring spacer between the axle and the coil seat using the 100mm bolt included in the kit. Torque this bolt to **85 ft-lbs**.

Reinstallation

- Reinstall the stock coil springs, ensuring they are properly positioned.
- Use the floor jack to compress the coil spring into the mount and reinstall the sway bar nut.

- Install the front lower shock into the mount using the factory hardware.
- Reattach the brake line using the factory bolt and secure it in place.
- Reinstall the wheels and tires, remove the jack stands, and lower the vehicle to the ground.

Track Rod and Final Steps

- Install the cam washer on the bracket in the designated space.
- Swing the frame end of the track rod into place and secure it to the frame mount using the factory hardware. Torque to factory specifications.
- *Note: This step may require an additional technician to turn the vehicle's steering wheel in order to align the track rod with the bracket.*

IMPORTANT

- We **strongly recommend** having the truck aligned by a certified technician to factory specifications at this point.
- Be sure to have your technician **re-torque all hardware** at or before 500 miles of driving.

Enjoy the new look!

**PLEASE READ**

Ryze Suspension strongly advises that installation be performed by a certified mechanic or authorized installer with expertise in suspension components and lift kits. Improper installation will result in compromised vehicle safety. Prior to beginning, please carefully review these instructions and verify all parts and hardware are included per the component list or picture shown below. **DO NOT** alter this product or its components in anyway. This will result in warranty void and product failure.