RYZ1424RAM25002.5



- Safely secure the vehicle with chocks. Begin to jack up the vehicle and support it on jack stands by placing them behind the lower control arm mounts on the frame rails.
- 2. Set a floor jack underneath the front differential. This will support the axle and allow it to droop for removal of the stock coil springs.



- 3. Proceed to remove the tires and wheels.
- 4. Remove the sway bar link and the lower shock bolt (retain the flag nut for future use).
- 5. Remove the push pin wire tie from the axle box in preparation for coil removal.
- 6. Detach the brake line from its mount on the upper control arm.
- 7. Lower the axle with the jack and remove the factory coil springs. Remove the isolator by pushing on the alignment pin.
- 8. Using the 3/8" x 1.25" bolt, washer, and nut included in the kit, bolt the coil spacer to the existing hole.
- 9. Drill out the hole on the spacer toward the front of the truck using a 13/32" drill bit. Then, use another 3/8" x 1.25" bolt, washer, and nut (provided in the kit) to fasten the spacer to the coil seat.
- 10. Reinstall the coil spring isolator onto the bottom of the spacer, aligning the push pin into the appropriate hole: "D" for Driver side, "P" for Passenger side.
- Reinstall the factory coil spring, ensuring it is properly seated in both the upper and lower mounts.
- 12. Rotate the bottom of the shock 90 degrees. Insert the supplied crush sleeve into the included shock relocation bracket.

- 13. Install the shock bracket into the factory location and secure it using the original bolt and flag nut. Once in place, attach the shock to the relocation bracket using the supplied hardware and tighten securely.
- 14. Reinstall the lower sway bar link mount by raising the axle. Use the factory hardware to complete this step.
- 15. Reattach the push pin wire tie to the box on the front axle.
- 16. Re-secure the brake line into its original mounting location.
- 17. Reinstall the tires and wheels.
- 18. Remove all jack stands and lower the vehicle to the ground.

Important:

- We strongly recommend having the truck aligned by a certified technician to factory specifications.
- Ensure all hardware is re-torqued 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.