

RUGGED OFF ROAD

Step by step instructions and checklist:

Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.

2-105

Ram 1500 2wd



Raise vehicle. Remove front wheels. Remove the sway bar end links from the sway bar. Push sway bar up and out of the way.



Remove the upper shock mount hardware.



Support the lower control arm at the knuckle. Remove the lower shock hardware.



Remove the shock. Place jack stands at the pivot points of the lower control arm. Remove the lower control arm bolts at the frame.



Lower the control arm down to remove the spring. Install the spring spacer on top of the spring. Install into the frame and raise the lower control arm back up to install the arm hardware. Reverse the rest of the disassembly steps. Have the vehicle aligned.

Final Checks & Adjustments

Post Installation Warnings: Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to ensure proper torque. Torque wheels to the manufacturers specs. Move the vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels from lock to lock and verify adequate tire, wheel, brake line, and ABS wire clearances. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brake hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle and re-check the torque of all fasteners.

Wheel Alignment/Headlamp Adjustment

It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory or provided specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

Vehicle Re-Torque and Safety Inspection

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure that all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual.

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