



RAM TRX INSTALLATION GUIDE (DETAILED)

FRONT COILOVER REMOVAL

1. Park on level ground, set parking brake, lift vehicle, support with jack stands, remove wheels.
2. Remove skid plate (loosen front 16mm bolts, remove rear bolts, slide out).
3. Disconnect electrical connectors at crossmember (release grey tab).
4. Remove reservoir clamp (13mm), slide reservoirs forward and out.
5. Reinstall skid plate temporarily.
6. Disconnect tie rod (21mm).
7. Disconnect sway bar link (21mm).
8. Remove top coilover nuts (16mm).
9. Remove lower bolt (30mm).
10. Disconnect upper control arm (21mm).
11. Remove factory coilover.



FRONT COILOVER INSTALLATION

1. Identify correct coilover (fitting outward, angled rearward).
2. Install into lower control arm, loosely secure top mounts.
3. Install reservoir bracket on outer stud.
4. Reinstall lower bolt (use jack to align).
5. Reattach upper control arm and tie rod.
6. Torque all hardware to OEM specs.
7. Mount reservoir (fitting down, rearward and ensure placement is behind or inline with the rear of upper control arm).
8. Ensure hose clearance from moving components.
9. Reconnect sway bar and clips.
10. Repeat opposite side.



REAR SHOCK REMOVAL

1. Lift rear, support frame, remove wheels.
2. Disconnect electrical connectors on frame rail.
3. Remove reservoir from bracket (13mm).
4. Remove hose clips.
5. Remove lower bolt (21mm).
6. Remove upper bolt (18mm).
7. Remove factory shock.



REAR SHOCK INSTALLATION

1. Identify correct shock orientation (bypass outward).
2. Install upper mount and torque.
3. Install lower bolt (use jack to align).
4. Install reservoir bracket on spring plate studs.
5. Mount reservoir (fitting forward).
6. Ensure hose routing is safe.
7. Repeat opposite side.



ORB FITTINGS & HOSE ROUTING

Loosen ORB fittings slightly to rotate for proper hose routing. Retighten without overtightening. Ensure no kinks, tension, or contact with moving parts.



FINAL STEPS

- Torque all hardware to OEM specs
- Reinstall wheels and torque lug nuts
- Lower vehicle
- Perform alignment
- Recheck all hardware after 150 miles