



For tech support call 1-888-660-5892
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SAFETY WARNING!

Always use the correct tools, and wear safety goggles and gloves. Always use jack stands or a locking lift. We recommend professional installation by a licensed mechanic.

VEHICLE RIDE WARNING!

Trucks with lift kits or leveling kits installed have a higher center of gravity. Aggressive direction changes may cause a tip over. Always drive carefully and obey the speed limit.

Part # 905090 Toyota FJ Cruiser and 4Runner (without XREAS suspension)

Set up truck on a two post lift or jack stands and remove the wheel. Then remove:

1. The four bolts on the lower ball joint. This will let the lower control arm to drop
2. The sway bar nuts on both sides of the truck—this also helps the control arm drop.

3. Remove the strut and mount it in a bench vise, and then install the Truxxx kit. Torque fasteners to OEM spec. Note the twisted shape of the Truxxx kit—the strut will be rotated 180 degrees when being re-installed into the truck.



4. Reinstall the strut assembly into truck. A prybar may be useful to get the strut reinstalled. Use a tall jack stand to push the lower A-arm up to reinstall the lower ball joint bolts.

Reinstall the sway bar nut after the upper ball joint is reattached. Make sure that the all fasteners are torqued properly.

Rear Suspension

5. Support the weight of the rear axle and remove one rear shock. Be careful of the brake hoses, they will be at maximum extension while installing this piece. Only work on one side of the truck at a time, since the differential is very heavy.

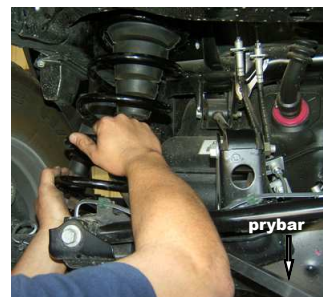


6. With the shock removed, the spring should come out easily. Install the TRUXXX spring spacer into the truck as shown, using the supplied 10mm bolt.



7. Fit the cone-shaped bump stop onto the spacer and have an assistant use a prybar to lever the spring back into place.

Reinstall the shock and repeat on the other side.



8. Check the alignment. During our research and development, we found that the truck only needed to have its toe set - caster and camber stayed within spec. We recommend that an alignment technician experienced with lifted trucks perform the alignment. Always do an alignment *after* changing tires on a vehicle. Remember to adjust your headlights after installing the kit
Always double-check your work.

Alignment Specifications:

Caster Left	Caster Right	Camber Left	Camber Right	Toe-in	Need Camber Kit?
1.5	1.75	0	-1/4	-1/32	No