



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# 104010 1997-03 Ford F-150 — 2004 Ford F-150 Heritage

Procedure:

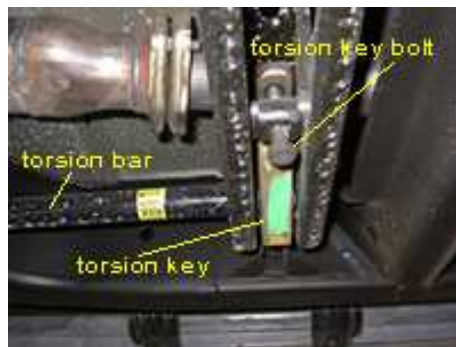
Lift truck up, and make sure it is safe by using jack stands or a 2-post lift that locks in place.

Remove torsion key adjusting bolt completely.

Using Ball Joint Remover, compress torsion key slightly so that you can remove the piece that the torsion key-adjusting bolt threaded into.

Remove tension on the Ball Joint Remover, allowing all tension to be relieved from torsion bar.

Slide torsion bar forward, allowing OEM torsion key to fall out.



Install Truxxx torsion key and slide torsion bar back into position. **IMPORTANT! Make sure Torsion Bar is extended at least 1/4- 1/2 inch through the Torsion Key.** Apply pressure with Ball Joint Remover to torsion key, and create enough clearance to reinsert the torsion key keeper that the torsion key-adjusting bolt threaded into.

Remove Ball Joint tool

Reinstall the torsion key-adjusting bolt, and **adjust it to 1/4" of bolt threads extend beyond torsion key keeper.**

IMPORTANT! – each 1/4" of adjustment on the bolt equals 1" at the wheel. It is best to check ride height after this initial setting and adjust as needed

Adjust the headlights to compensate for the new vehicle ride height.

Note – the air dam may need to be trimmed for additional clearance, depending on the size of tire fitted.



Alignment Specifications:

Caster Left	Caster Right	Camber Left	Camber Right	Toe-in	Need Camber Kit?
4	4.5	0	-1/4	-1/32	Yes

Some trucks may need a camber kit installed to correct the camber to this specification