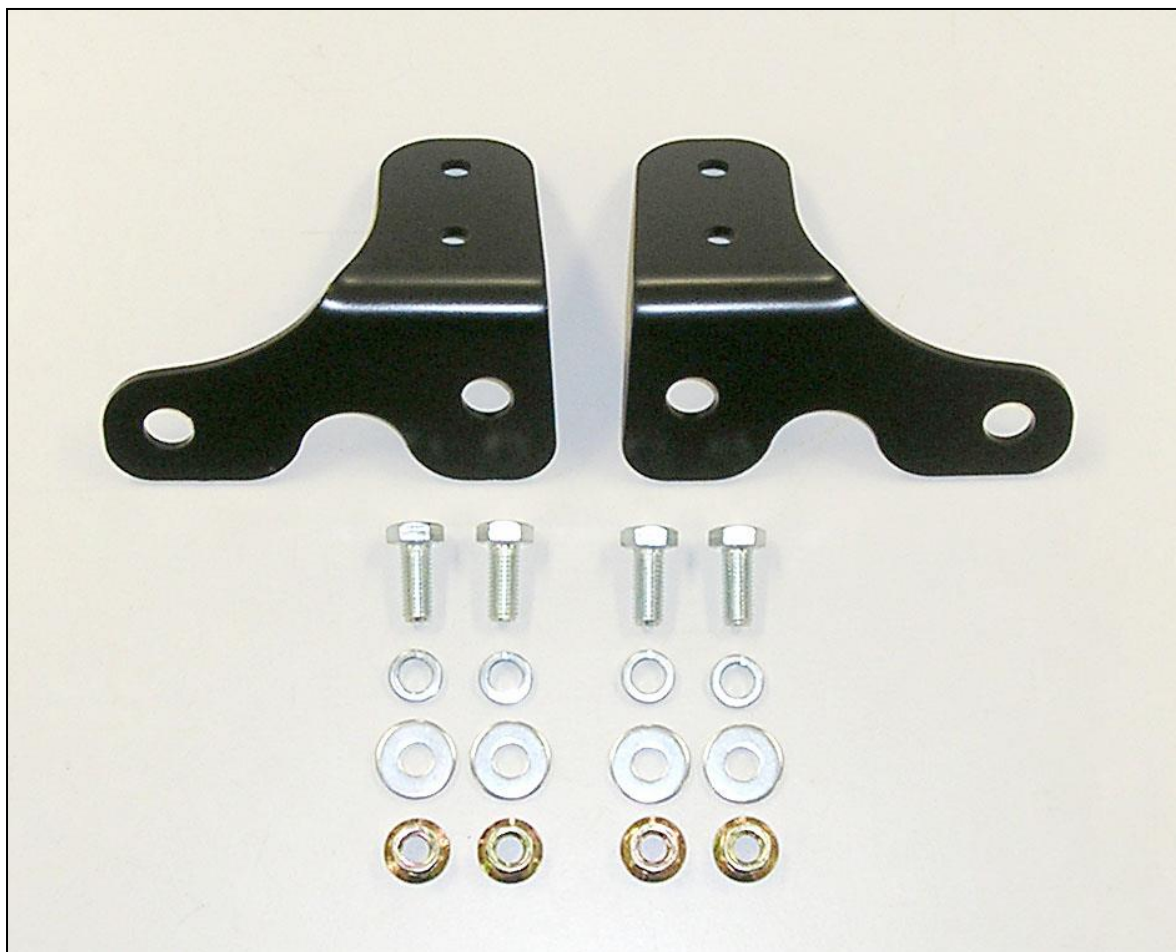
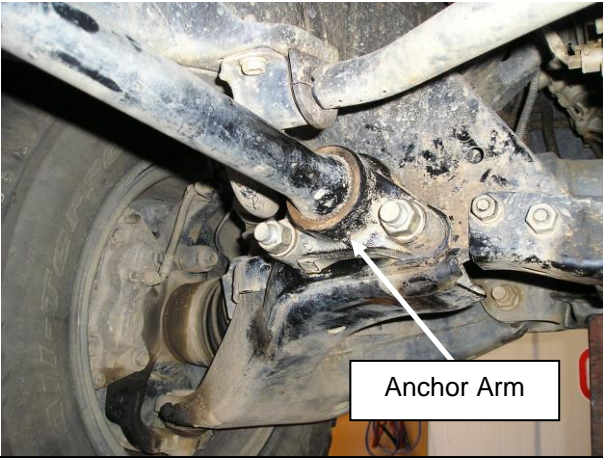


FK27

Toyota Land Cruiser 100 Series IFS Torsion Bar Reinforcing Kit

Part No	QTY	DESCRIPTION
3756657L	1	Bracket L/H/S
3756657R	1	Bracket R/H/S
6151045	4	Bolt M10 x 25 x 1.5
6151066	4	Nut M10 Flanged
4581040	4	Washer Flat M10
4581048	4	Washer Spring M10





Installation Procedure

Remove the torsion bar and anchor arm.

LEFT HAND SIDE SHOWN
RIGHT HAND SIDE OPPOSITE



Inspect the lower control arm for fatigue cracks in the area shown.
If cracks are present, they must be repaired or the arm replaced before fitting the FK27 kit.



Slide the 3756657L bracket over the 2 anchor arm mounting bolts.



Reinstall the torsion bar and anchor arm.
Tighten the 2 anchor arm retaining bolts to a torque of 225 Nm / 166 ft.lb



Using a pistol drill and 10mm drill bit, drill the hole closest to the bend through the control arm.

**DO NOT DRILL 2nd HOLE
AT THIS POINT**



Assemble the supplied bolts in order:

1. Bolt
2. Spring Washer
3. Flat Washer

Slide the bolt through reinforcing bracket and control arm. Use the flanged lock nut on the inside of the control arm.

Tighten the M10 bolts to a torque of 44Nm / 32ft.lbs



Drill the second hole and install the bolt assembly and tighten.



Ensure all bolts are fitted correctly and tightened to the correct torque specification.

When re-adjusting vehicle ride height, ensure the front suspension has a minimum of 70mm droop.
(downward wheel travel from ride height)