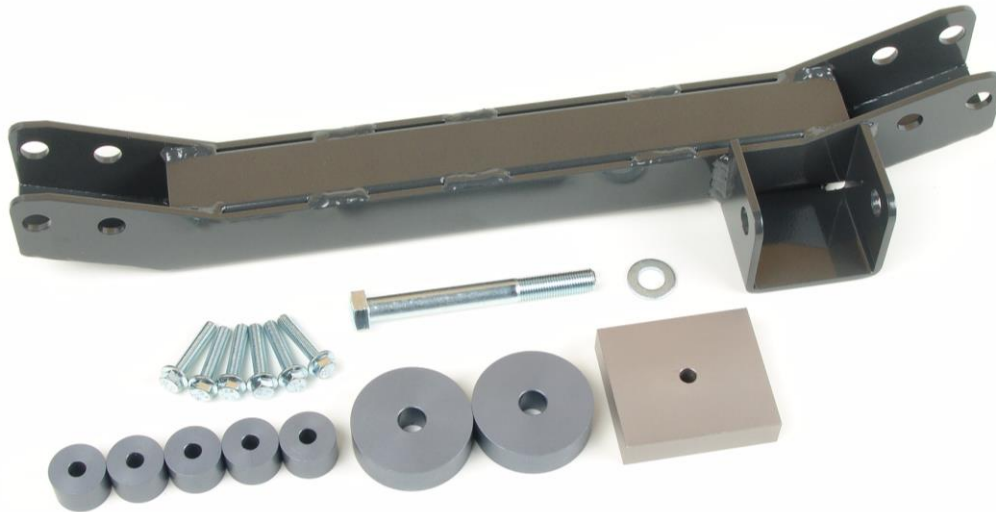




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Slee Off-Road Diff Drop Kit 1998-07 Land Cruiser / LX470 (SOF1047) – Installation Instructions



Qty	Part Description	Qty	Part Description
1	Diff Drop Bracket	1	75mm x 20mm Square Spacer
2	65mm x 20mm Round Spacer	1	14mm x 130mm Bolt
5	30mm x 20mm Round Spacer	6	8mm x 40 mm Bolt
		1	14mm Flat Washer

Thank you for your purchase from Slee Off-Road! If you should you have any questions or concerns, please do not hesitate to contact us immediately at 1 888 4X4 SLEE or at sales@sleeoffroad.com.

Slee Off Road strives to provide comprehensive installation instructions. However, in some circumstances minor inconsistencies may be encountered with instructions and or provided parts. If you encounter such an inconsistency, please notify us, as your input is important. Slee Off-Road guarantees all parts free from defects for one year from the original purchase date.

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Step 1.

Secure vehicle with wheel locks and jack The front of the vehicle up. Place the front frame rails on jack stands. It is not necessary to remove the front wheels but the frame should be supported on jack stands.

Step 2.

Remove front metal skid plate and fiberglass belly pan.



Step 3.

Support the rear of the front differential on a floor jack or other suitable support.

Loosen the existing cross member by removing the two bolts on each side. Undo the nuts and not the bolt ends.



Side bolts of the existing cross member



Step 4.

Remove the rear bolt that attaches the differential control arm to the cross member.

Make sure the differential is supported and remove the cross member.

Mounting bolt - torque - 137 ft. lbs.



Latch hook with bolts and split washers.

Step 5.

With the differential supported, remove the front mounting bolt and rubber spacer. This bolt does not have a nut on top but fastens into a captive nut.



Step 6.

Next remove the rear mounting bolt. This bolt has a nut on the top side. Do not discard this bolt and washer. It will be re-used as the front mounting bolt.

Rear Mounting Bolt



New Cross Member Installed

Step 7.

Install the new cross member using the existing hardware that was removed in Steps 3 & 4. Leave bolts finger tight.

Side Mounting bolts
Torque – 50 ft. lbs.

Rear Mounting bolt
Torque – 137 ft. lbs.



Step 8.

Using the old 14mm bolt (removed in step 6) and the 65mm x 20mm Round Spacer, re-attach the front differential mount. Leave finger tight.

Mounting bolt - torque – 137 ft. lbs.



Step 9.

Using the new supplied 14mm x 130mm bolt and washer, large washer and nut (removed in step 6) install the rear differential mount. Use the 45mm x 20mm round spacer between the frame mount and the differential. Leave finger tight.

Mounting bolt - torque – 137 ft. lbs.



Step 10.

Torque all the bolts to specification as listed.



Location of the 75mm square spacer

Step 11.

Re-install the plastic belly pan and skid plate. Use the square metal spacer on the center mounting hole. Use the supplied 8mmx40mm flange bolt in this location.

Use the five 30mmx20mm round spacers on the front and side mounting holes of the metal skid plate. For these 5 locations use the supplied 8mm x 40mm flange bolts.

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Location of the three front skid plate spacers.

Location of the side skid plate spacers.

