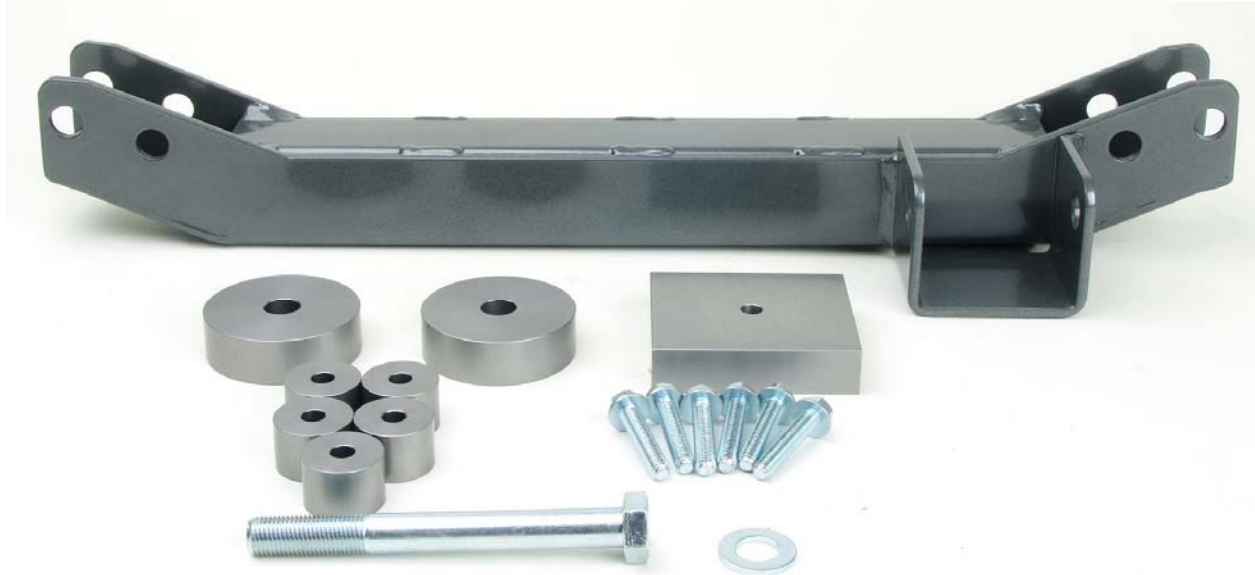


**Land Cruiser UZJ100 Diff Drop Bracket**

Fits 1998-2007 100 Series Land Cruiser and Lexus LX470



**Parts Included**

Qty	Part Description	Qty	Part Description
1	Diff Drop Bracket	1	75mm x 20mm square spacer
2	65mm x 20mm round spacer	1	M14 x 130mm bolt
5	30mm x 20mm round spacer	6	M8 x 40 mm bolt
		1	M14 flat washer

Thank you for purchasing a Slee Off-Road Diff Drop Bracket for your Land Cruiser. All attempts have been made to supply the bracket and related parts in perfect condition with complete installation hardware. However should you have any problems with the condition of the parts or find any parts missing, please do not hesitate to contact us at **1888 4X4 SLEE** or [sales@sleeoffroad.com](mailto:sales@sleeoffroad.com)

**Your Slee Off-Road parts are guaranteed free of defect in material and workmanship for a period of one year from date of purchase. Should you experience any problems, please contact us directly to resolve any issues.**

We have attempted to provide complete installation instructions provided below. However from time to time changes might be made to parts and associated hardware and you might notice small inconsistencies with the instructions. Please notify us of such occurrences so we can correct them.

**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.lbf



**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.



**Rear Mounting Bolt**

**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.



**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.lbf

Rear Mounting bolt  
Torque – 137 ft.lbf



**Step 8.**

Using the old 14mm bolt (removed in step 6) and the 65mm x 20mm round spacer, re-attach the front differential mount. Make sure to re-use the rubber spacer in it's original position (Removed in **step 5**.) Leave finger tight.

Mounting bolt - torque – 137 ft.lbf



**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 65mm x 20mm round spacer between the frame mount and the differential. Leave finger tight.

Mounting bolt - torque – 137 ft.lbf

**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.



**Location of the 3 front skid plate spacers**



**Location of the side skid plate spacers**