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Slee Off-Road – [100 Series Belly Skid Plate] (SOK1121) – Installation instruction 1

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 inconsistences may be encountered with instructions and or provided parts. If you encounter such an inconsistency, please notify us, as your input is important.

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Slee Off-Road – [100 Series Belly Skid Plate] (SOK1121) – Installation instruction 2

QTY	Parts Included
1	Belly Skid Plate
3	M10 –1.5 Rivet Nut
3	M10—1.5 x 30mm Flange Head Bolt
10	M10 Fender Washer, Thick
8	M10—1.25 x 30mm Flange Head Bolt

Tools Required
Metric Tools
17/32” Drill Bit (STF1112)
Drill
M8 Rivet Nut Tool (STF1112)

NOTE: The Slee SOK1121 fits 100 Series Land Cruisers. It is designed to work as a system with the Slee Front Skid Plate (SOK1123 or SOK1157) and the Slee Intermediate Guard (SOK1122 or SOK1158).

Install the Belly Plate SOK1121) before installing the other skid plate components.

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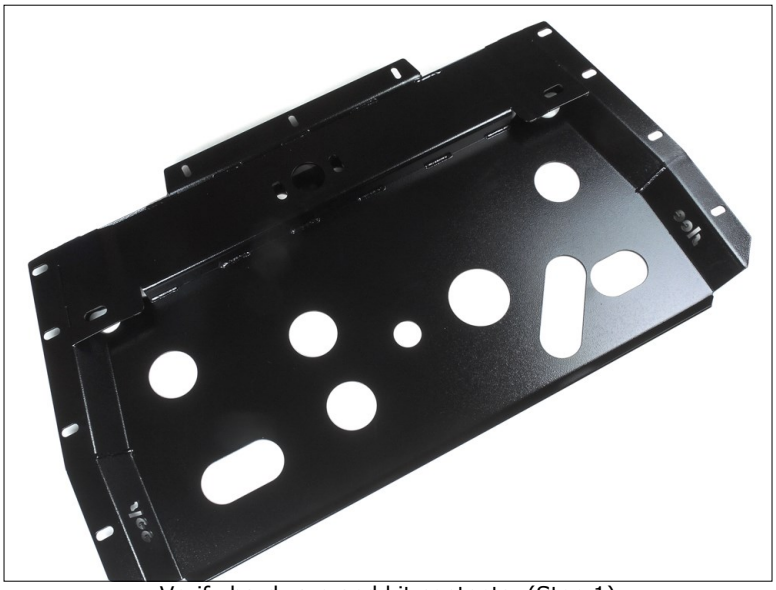
1 Organize the work area. Make sure all parts for the kit are present.

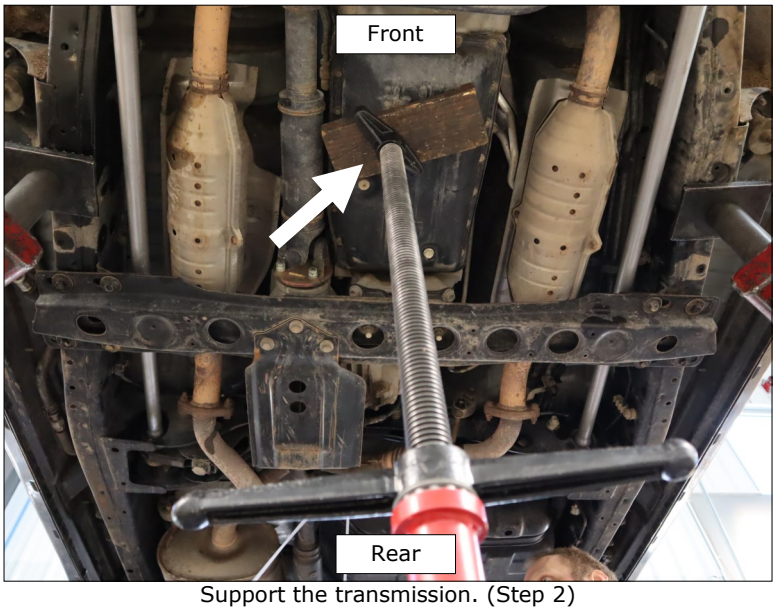
If not using a lift, park the vehicle on a flat, level surface. Secure with wheel chocks.



Verify hardware and kit contents. (Step 1)

2 Using a floor or transmission jack, support the transmission oil pan. Use a block of wood to help prevent damage to the transmission.

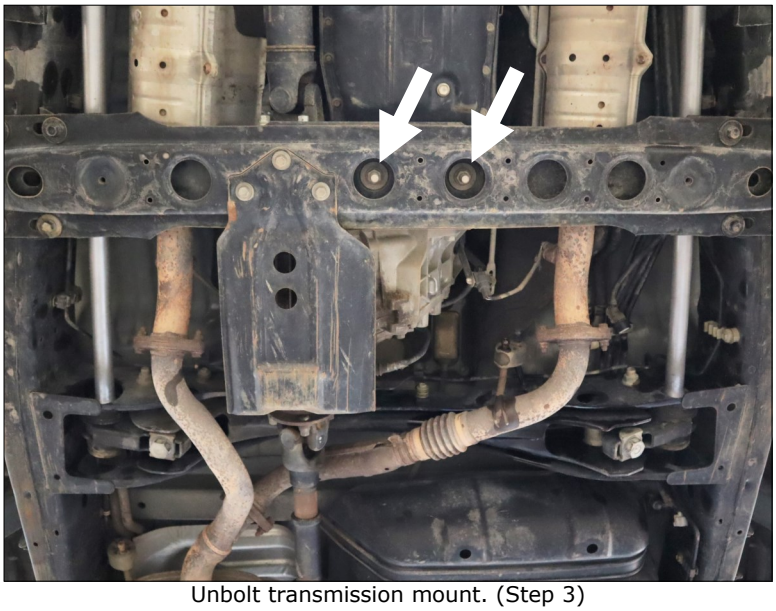
Do not jack or lift the transmission. It just needs to be supported to prevent it from falling.



Support the transmission. (Step 2)

3 Remove the (2) nuts on the transmission mount.

Retain this hardware for re-use.



Unbolt transmission mount. (Step 3)

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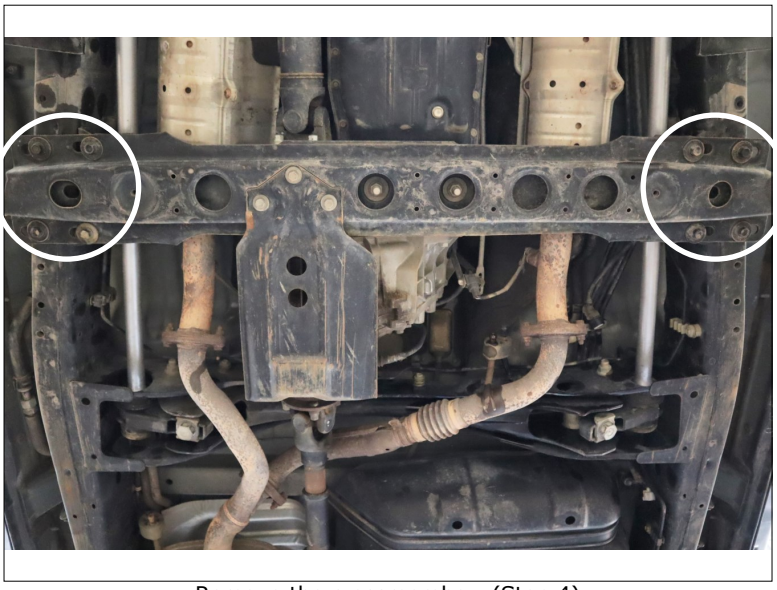
4 Remove the (8) fasteners that attach the crossmember to the frame rail.

Remove and discard the crossmember.

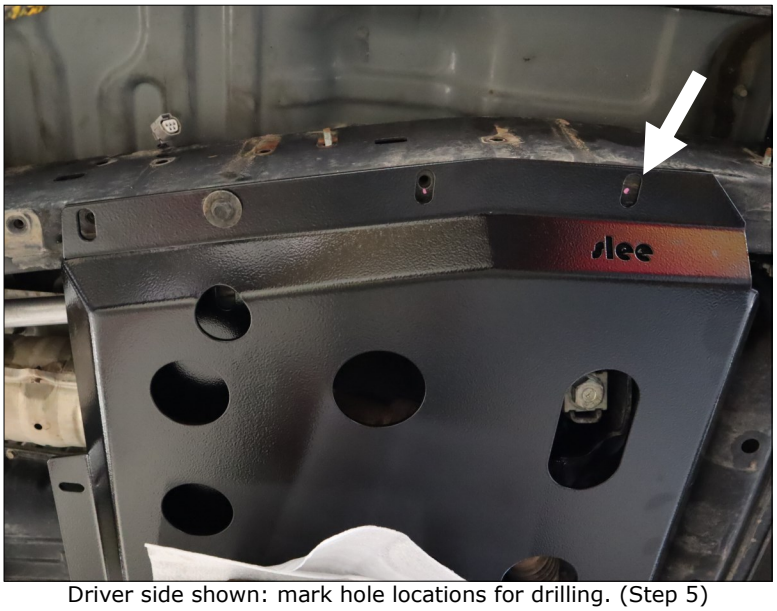


Remove the crossmember. (Step 4)

5 Lift the belly skid plate into place. Locate with 2 fasteners, but do not fully attach it.

Note the slot locations without captive nuts. Mark these for drilling. Slee recommends the use of a center punch before drilling.

Note that some model year trucks require (3) holes to be drilled while some only require (2.)



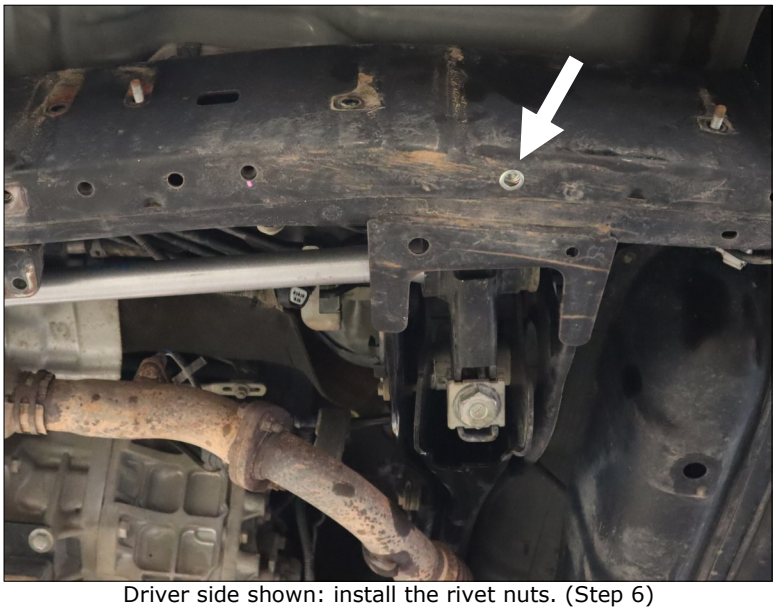
Driver side shown: mark hole locations for drilling. (Step 5)

6 Center punch the marks and drill them out to 17/32”. Install the rivet nut.

Slee sells the M8 Rivet Nut Tool (STF1112) or check with your local industrial supplier for a rivet nut tool. For instructions on setting rivet nuts without a nut setting tool, see the Slee guide on our website about how to set rivet nuts without a nut setting tool.

Hardware:

(2 or 3) M8 Rivet Nut



Driver side shown: install the rivet nuts. (Step 6)

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7 Attach the belly skid plate to the frame rails. Use one fender washer per bolt.

Note that the factory threading inside the frame rail is fine thread (1.25 pitch) and the rivet nuts are a medium thread (1.5 pitch)

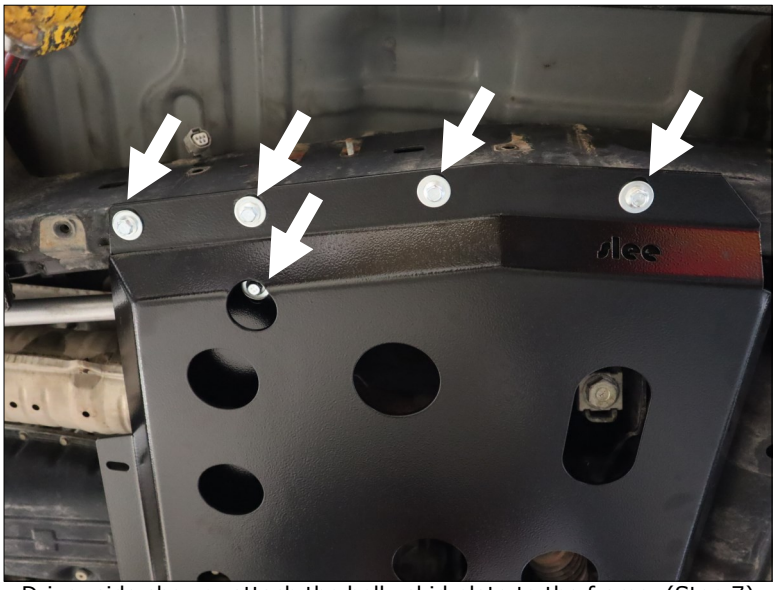
After attaching the belly skid plate, the transmission support can be removed.

Hardware:

(10) M8 Fender Washer, Thick

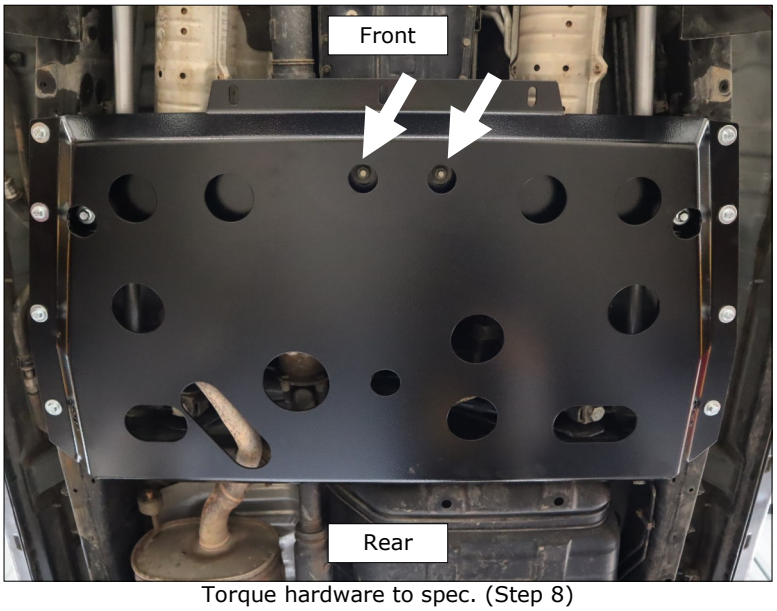
(7 or 8) M8-1.25 x 30 Flange Head Bolt

(2 or 3) M8-1.5 x 30 Flange Head Bolt



Driver side shown: attach the belly skid plate to the frame. (Step 7)

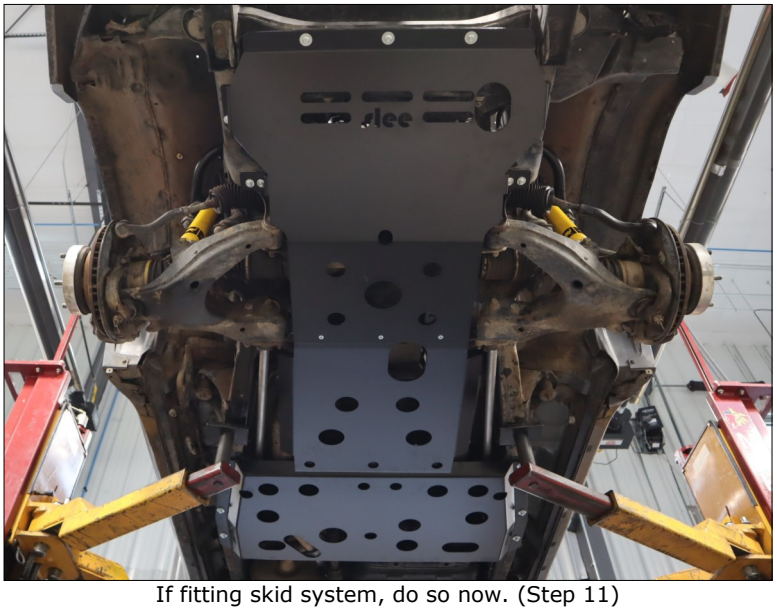
8 Finalize the installation by securing the transmission crossmember with the factory hardware. Torque transmission mount nuts to 37ftlb.



Torque hardware to spec. (Step 8)

9 If installing the Slee Front Skid (SOK1123) and the Slee Intermediate Skid (SOK1122), do so now. Follow the instructions included with each product.

If not installing the rest of the Slee skid system,



If fitting skid system, do so now. (Step 11)

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