

CalOffroad

GIVE YOUR RIDE SOME SHOCK VALUE®



DDKHLX30 Toyota Hilux Diff Drop Kit Installation Instructions

FIGURE 1



FIGURE 2



FIGURE 3

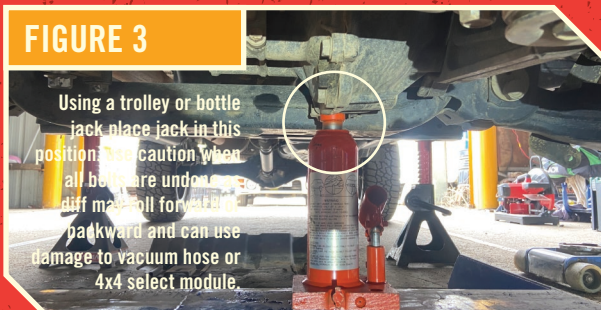


FIGURE 4



FIGURE 5



FIGURE 6



FIGURE 7

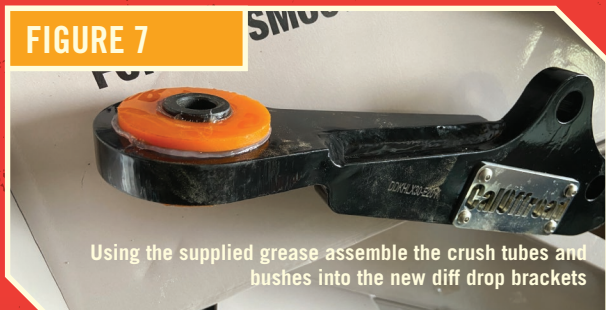


FIGURE 8

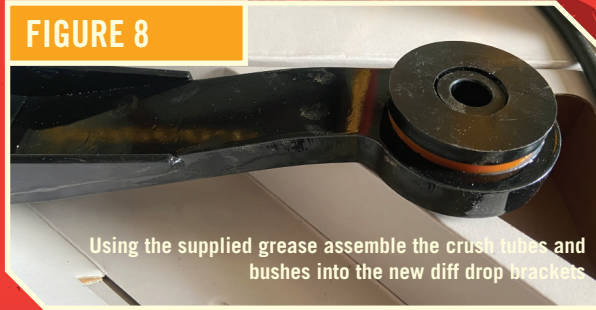


FIGURE 9

Install the rectangle plate inside the rear crossmember

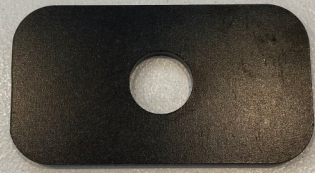


FIGURE 10

Install the rectangle plate inside the rear crossmember find the hole large enough to fit the plate in and slide across into place. Note the holes can be different depending on models



FIGURE 11

Install the pinion mount first but leave the lower caphead bolt loose until all brackets are installed then tighten to manufacturer specifications at the end of job



FIGURE 12

Install the passenger and drivers side diff drop brackets. Leave all bolts loose until all bolts are installed and diff is in correct position

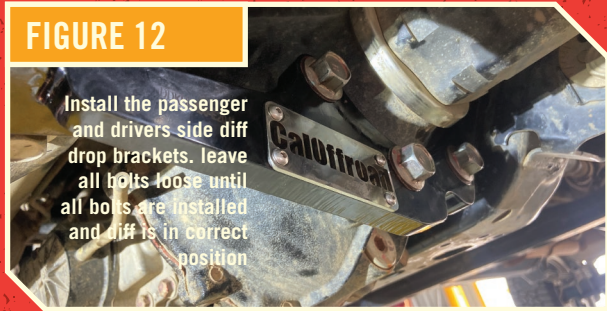


FIGURE 13

Install the caphead bolt into the rear crossmember and through the rectangle plate. This will then go up through the new diff drop bracket as shown in diagram picture

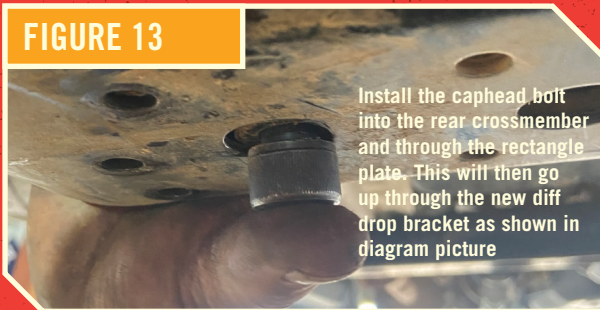


FIGURE 14

Picture of rear drivers side crossmember bracket. Leave bolts loose until all brackets are installed correctly

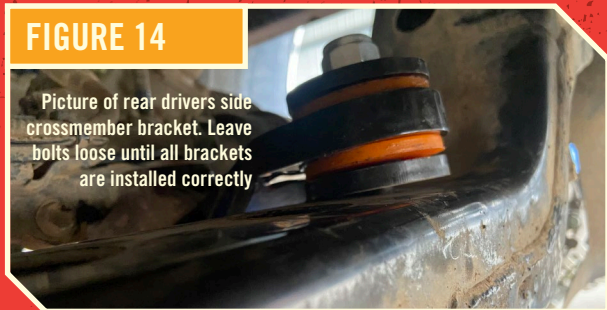


FIGURE 15

If your vehicle is fitted with VSC, you will need to replace the factory breather hose with the larger hose supplied.

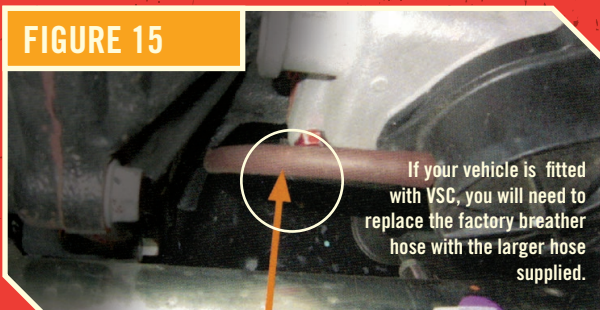


FIGURE 16

If your vehicle is fitted with VSC this wiring loom may need to be unclipped so there is not too much stress on the wires.

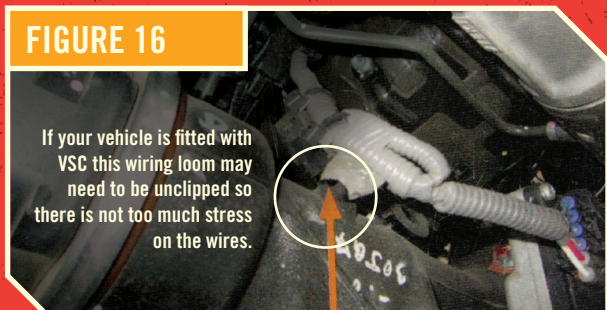
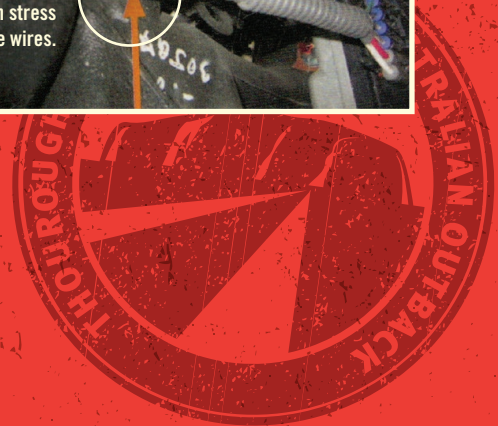


FIGURE 17

Tighten all diff drop bolts to manufacturers specification including the pinion bracket cap head bolt and you are done. Now install your CalOffroad Bash plate for added protection



DDKHLX30 Hilux diff drop kit



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	QA
1	2	FA-00165	WASHER M14 X G6.8 SILVER PLATED	
2	1	FA-00216	NUT NYLOC M14 ZINC PLATED	
3	1	FA-00279	SOCKET HEAD CAP SCREW M14 X 80 ZINC PLATED	
4	2	FA-00280	M14 X 1.5 X 140 COUNTER-SINK SOCKET SCREW - SILVER ZINC PLATE	
5	1	SC-00381	DIFF DROP - HILUX N70 - REAR MOUNT - WELDMENT	
6	1	SC-00788	DIFF DROP - HILUX N70/80 - VACUUM LINE 4MM X 200MM	
7	6	SC-00790	DIFF DROP - NALOATHANE BUSH	
8	3	SC-00792	DIFF DROP - BUSH WASHER	
9	1	SC-00796	DIFF DROP - HILUX N70/80 - CROSS-MEMBER WASHER	
10	2	SC-00798	DIFF DROP - BUSH LOWER WASHER	
11	1	SC-00799	DIFF DROP - REAR CROSS MEMBER BUSH WASHER	
12	1	SC-00801	DIFF DROP - HILUX N70/80 - PASSENGER WELDMENT	
13	1	SC-00802	DIFF DROP - HILUX N70/80 - DRIVER'S WELDMENT	
14	3	SC-00804	DIFF DROP - BUSH SPACER	

REUSE

- 1) Factory Front mount bolt nuts on the supplied M14 x 140 counter-sink bolts
- 2) Rear Rubber Bush from Rear Diff mount gets removed and fitted to our new supplied mount
- 3) Reuse the 5 Factory Arm to Diff Centre Bolts

NOTE

- Cross Member Washer item (8) inserts into rear Cross Member through the whole which the rear mount item (5) bolts through, then slides across.
- Ensure Breather and Vacuum line is still connected after install.