

Fitting Instructions #4888IS

Toyota Supra

Rear Differential Pinion Mount Bushing

- o Jack vehicle up and put on stands/hoist;
- o Supporting the rear differential, lower it until there is enough clearance to access the top of the original pinion mount bushing and remove the original top cap;
- o With the use of a chisel, cut the flange of the original bush, see Figure 01;
- o Remove the original bush by pulling it out of the housing (downwards direction). A suggestion is to use a jig as shown in the Figure 02, with which the original bush is pulled out from the housing into the shell of the jig;
- o Clean housing areas to remove any old original bushing materials before installing new bushes;



Figure 01 – Using an air chisel to cut the original bush flange.

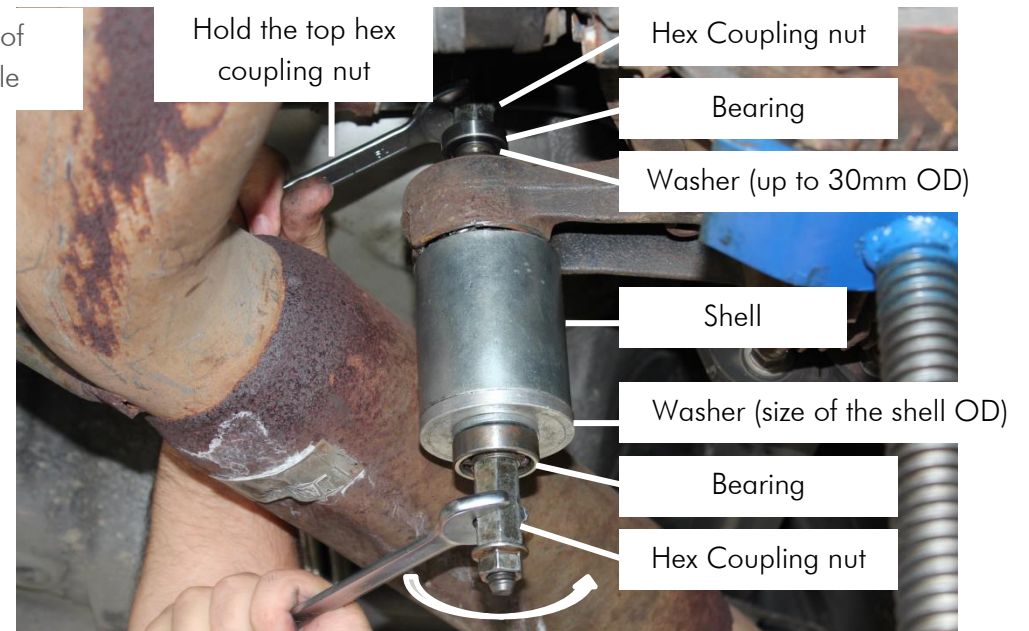


Figure 02 – Using an air chisel to cut the original bush flange.

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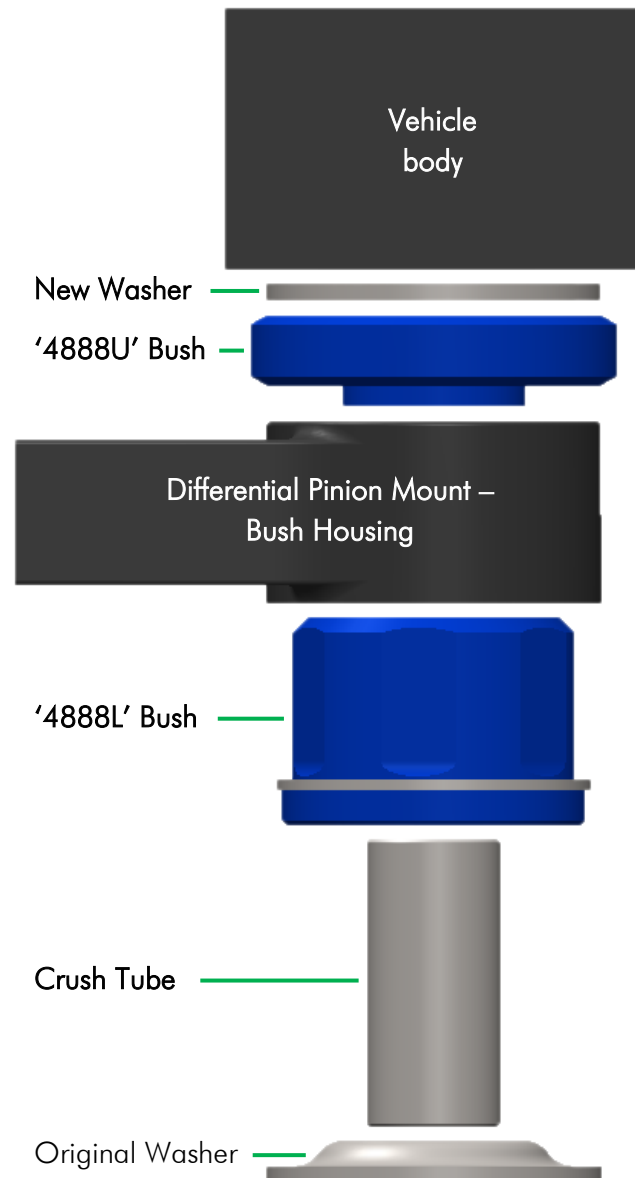


Figure 03 – New bush kit installation

- Apply the grease supplied to the housing and the outside of the bush, then push the new '4888L' bushes in with reference to the Figure 03 and Figure 04;
- To fit the crush tube into the bushes, apply the grease supplied to the bore of the bush and the outside of the crush tube, then push the tube in;
- Fit the '4888U' bush and the new supplied washer on the upper part of the housing. The washer should be located between the '4888U' bush and the vehicle body, Figure 03 and Figure 04;
- Refit the differential to the vehicle using the original washer on the lower side and the original bolt, Figure 03 and Figure 4;
- Ensure that you use manufacturer's torque settings on all fasteners.

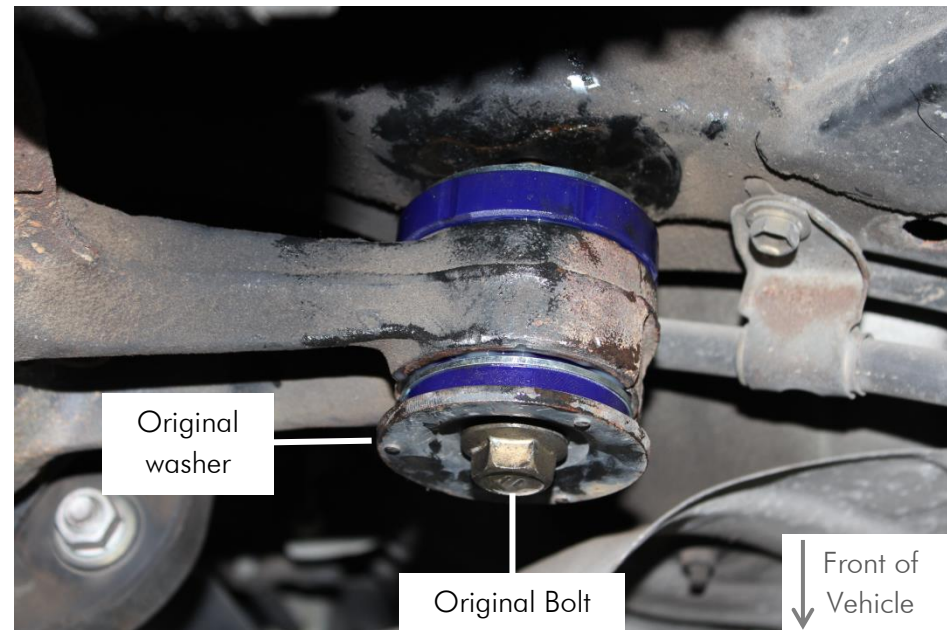


Figure 04 – New bush kit installed