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1963-1979 Differential Drain Plug Installation Instructions

WARNING

Failure to center the punch and drill in the marked location will result in damage to the ring and pinion.

Using the hole saw more than twice is not recommended and could damage the differential housing and/or the strut rod bracket.



1. Place template on bottom of strut rod bracket around the four bolts. Center punch on the bullseye of the template.



2. A stop is installed on the inside of the 5/8 inch hole saw to prevent drilling into the differential housing. The hole saw is used to cut the strut rod bracket only! Once the hole saw bottoms out against the internal stop, additional pressure may be required to finish cutting the strut rod bracket. Using the 5/8" hole saw, begin to drill into the strut rod bracket. Drill until you have successfully cut the hole in the strut rod bracket and fluid begins to drain from the differential.

Stop and check frequently and make sure not too cut too deeply- once the strut rod bracket is cut the differential housing can be cut. A light cut into the differential housing will not cause any concern.



3. Using the 5/16" drill bit with stop, drill into the differential housing until you reach the stop.



4. Allow the differential to drain.



5. Use the 1/8" pipe plug tap to start threading the 5/16inch hole. Try to keep the tap going in straight and back off a quarter turn every two revolutions to clear any chips from the tap- this keeps the threads clean and smooth. The tap should bottom out against the stop.



6. Flush the differential with brake cleaner at least twice. Use the brake cleaner to clean the outside of the differential as necessary, then insert the drain plug.