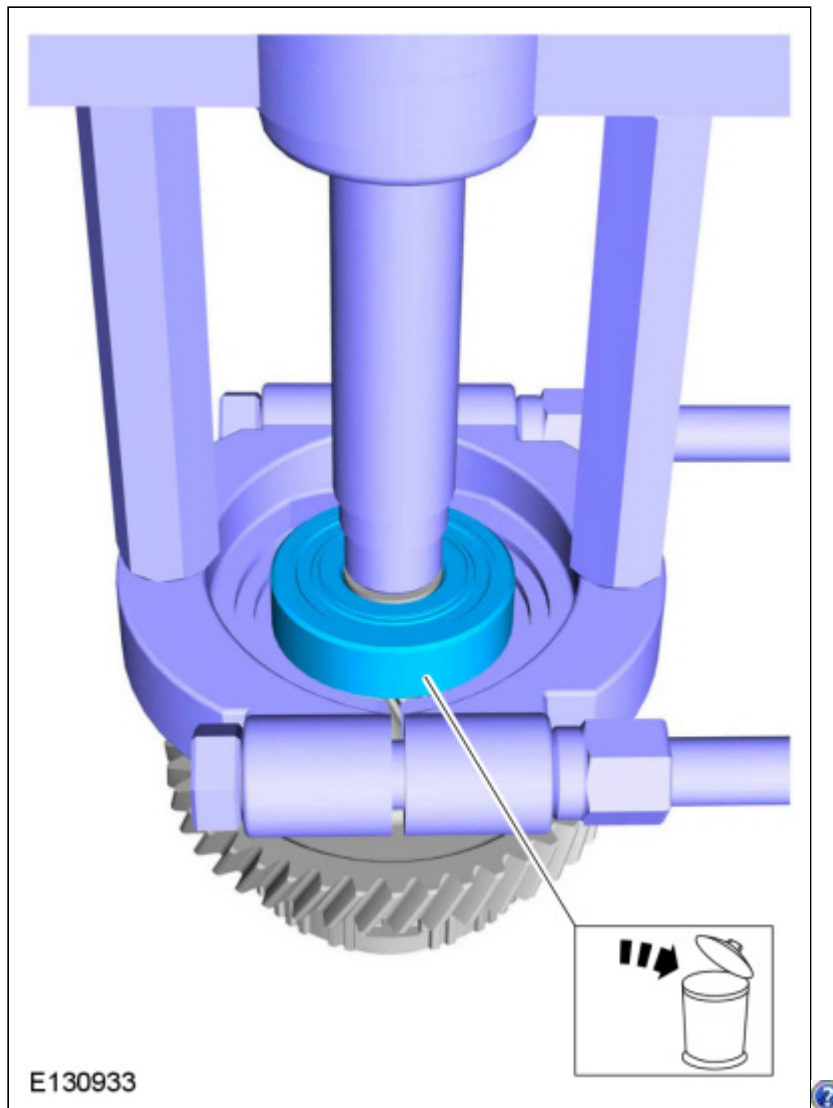


Reverse Gear Output Shaft

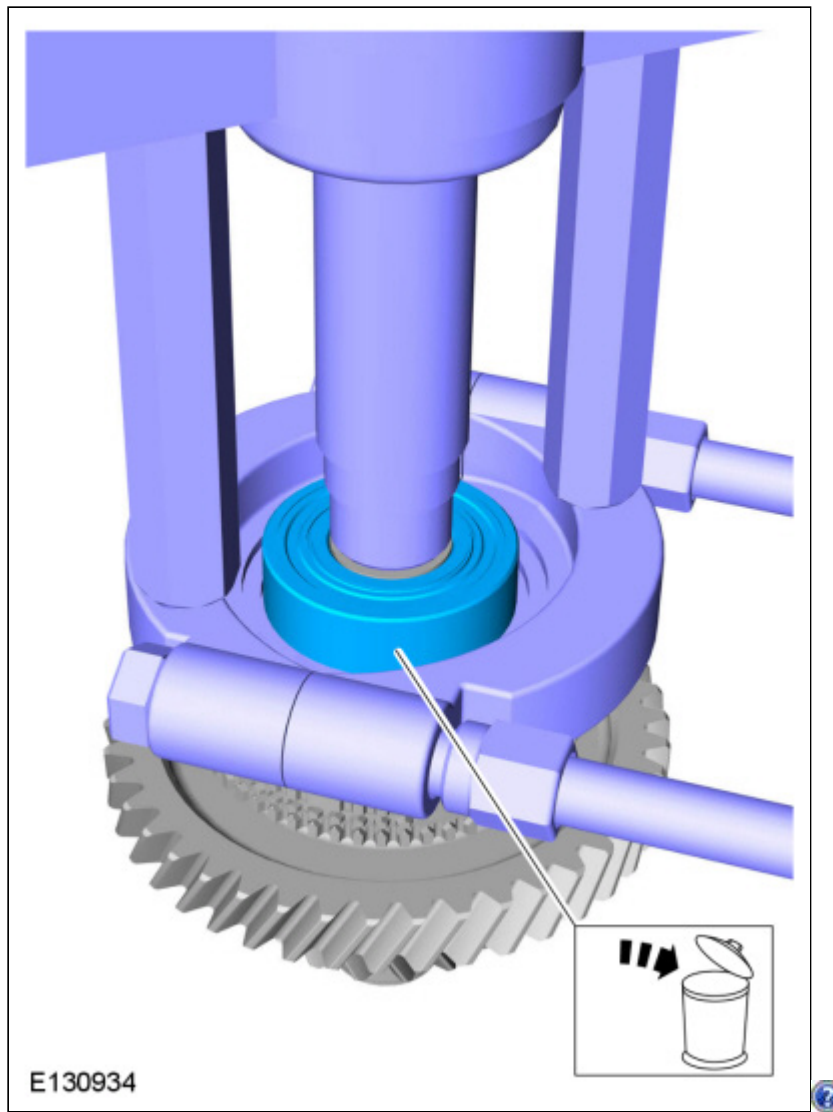
DISASSEMBLY

1. *General Equipment* : Bearing Separator
General Equipment : Puller

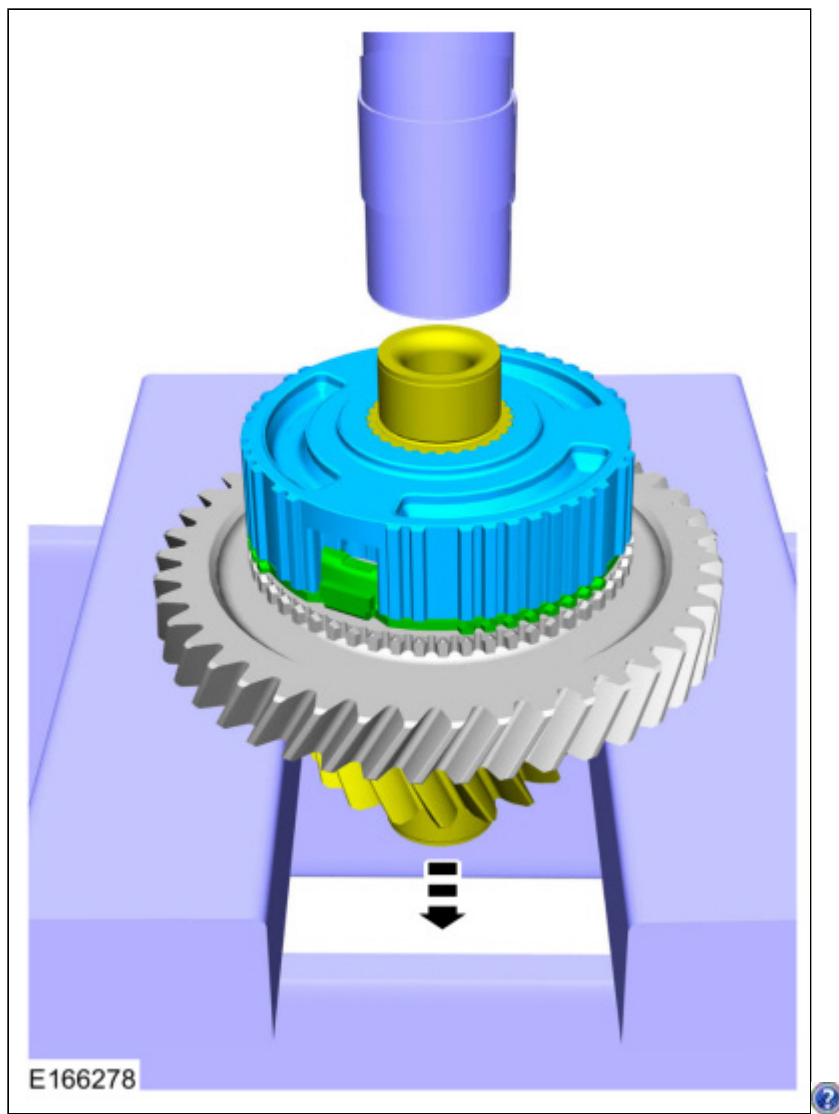


The parts in this procedure came off easily. The puller worked well. Thankfully!

2. *General Equipment* : Bearing Separator
General Equipment : Puller



3. *Special Tool(s)* : 205-D015 (D80L-630-4) Step Plate
General Equipment : Hydraulic Press



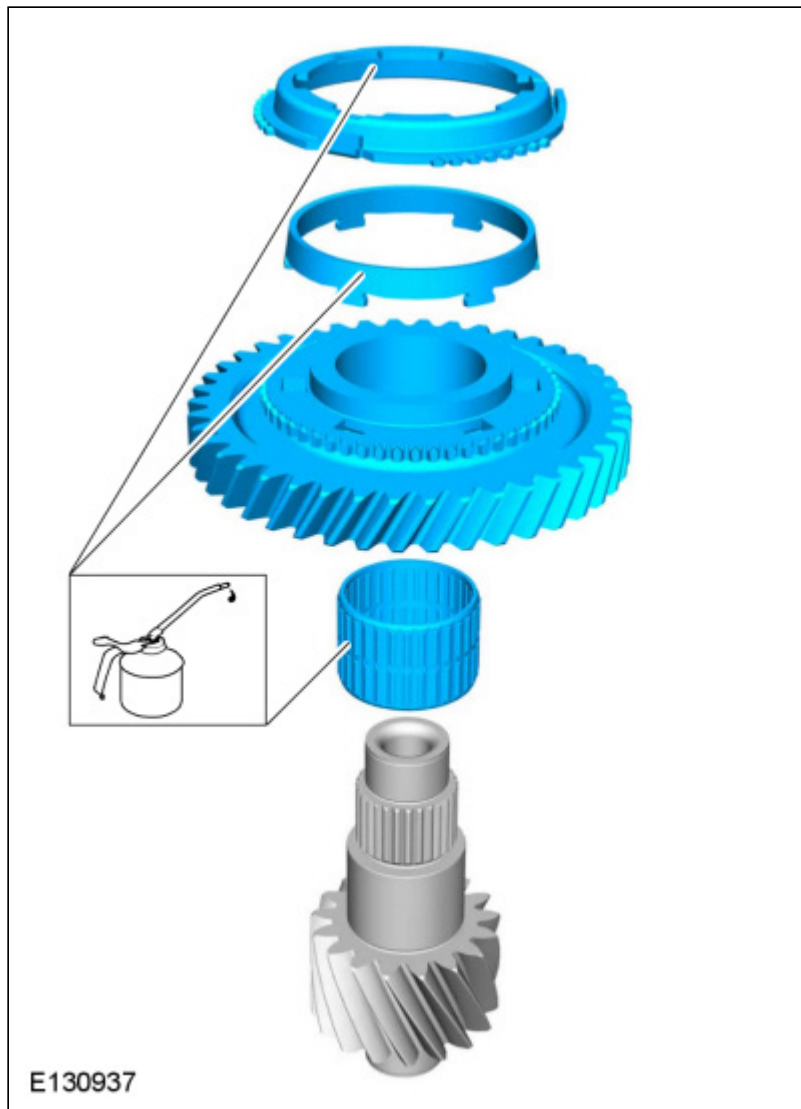
I did not need to use the press here. These parts came off by hand.



Easy removal. Well done!

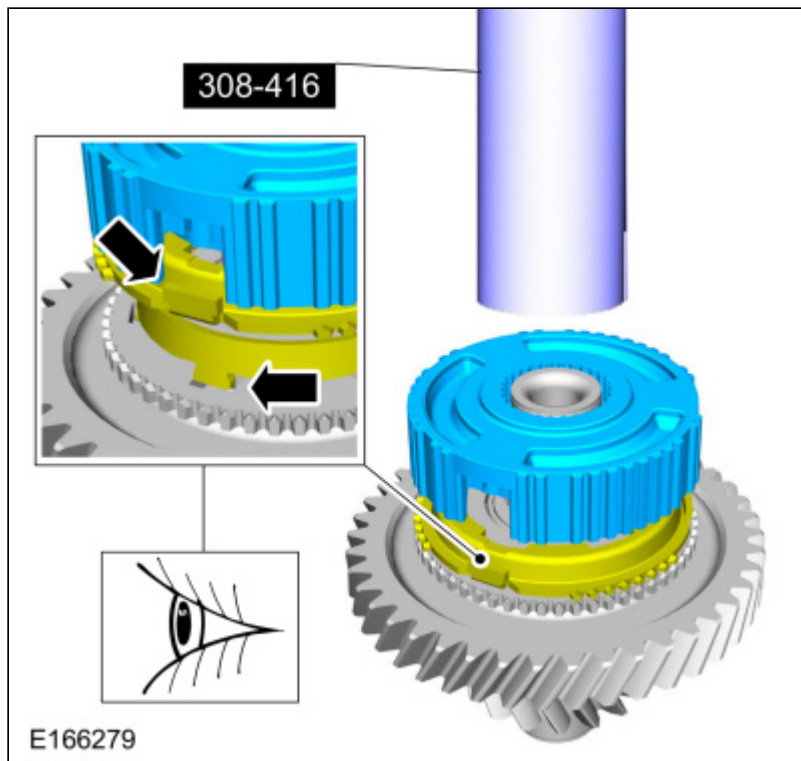
ASSEMBLY

1. *Material* : Motorcraft® Dual Clutch Transmission Fluid / XT-11-QDC (WSS-M2C200-D2)



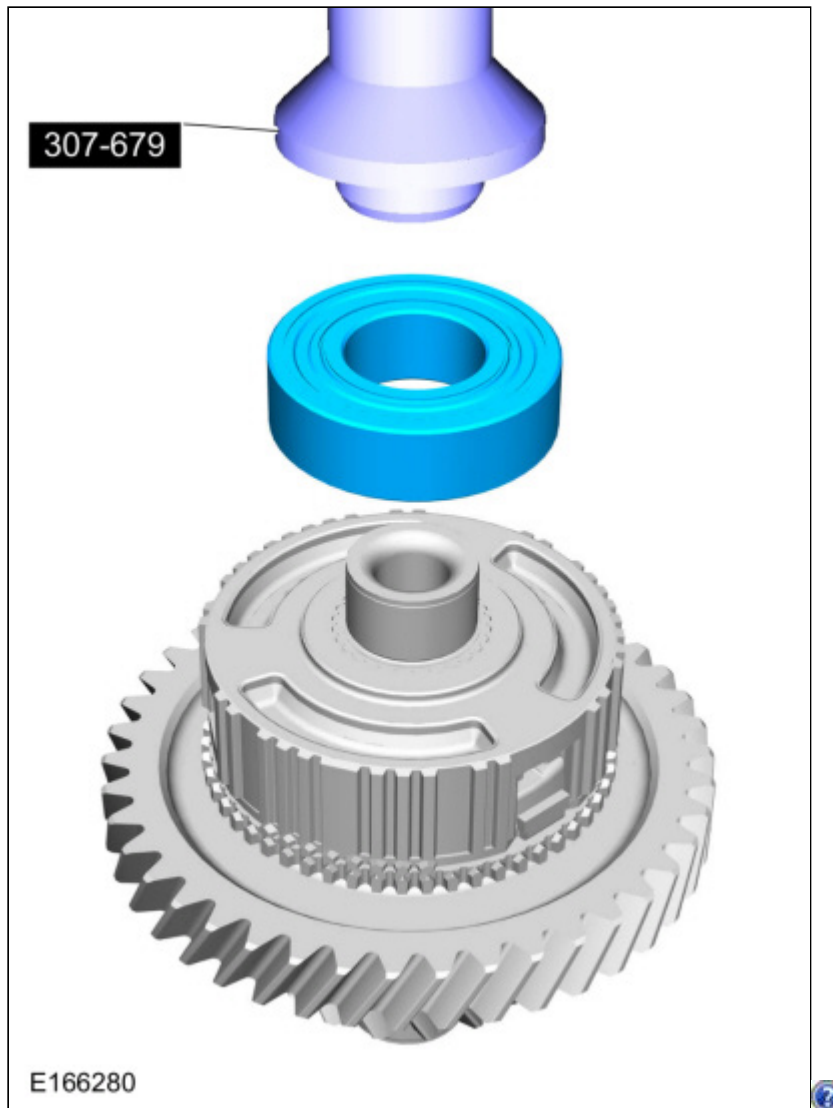
Make sure to clean and lubricate everything **LIBERALLY**. These parts (especially the friction surfaces) need lots of oil. Take care to get oil on all of the surfaces and in the bearings.

2. *Special Tool(s)* : 308-416 Remover/Installer, Thrust Washer Bearing Cup



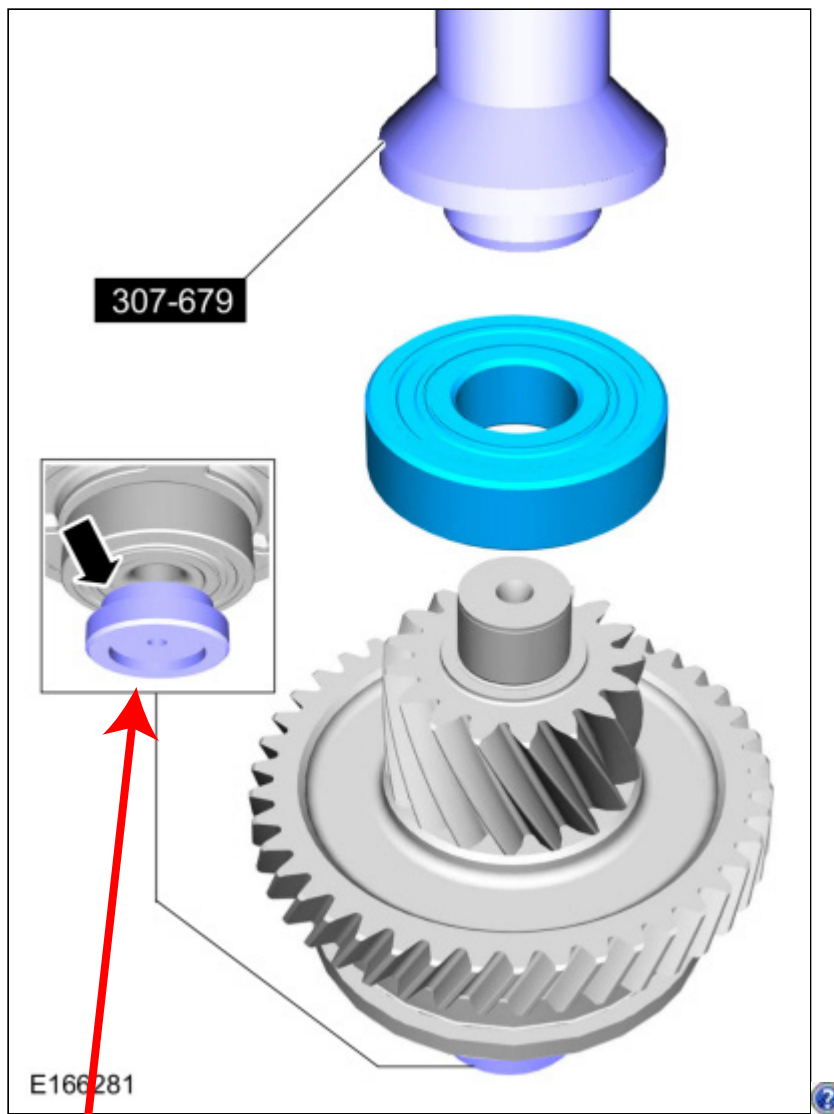
I did not need to use the installer. These parts were able to be installed by hand. Take note that everything aligns correctly.

3. *Special Tool(s)* : 307-679 Installer, Countershaft Needle Bearing
General Equipment : Hydraulic Press



Pressing these bearings on was straightforward. I used a socket and a piece of steel bar stock to press them on.

4. *Special Tool(s)* : 307-679 Installer, Countershaft Needle Bearing , 205-D016 (D80L-630-5) Step Plate
General Equipment : Hydraulic Press



Pressing these bearings on was straightforward. I used a socket and a piece of steel bar stock to press them on.

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NOTE - be sure to support the bottom properly - DO NOT press on a flat surface. You will need to place something underneath so that you are pressing on the SHAFT and not pressing on the bearing underneath.