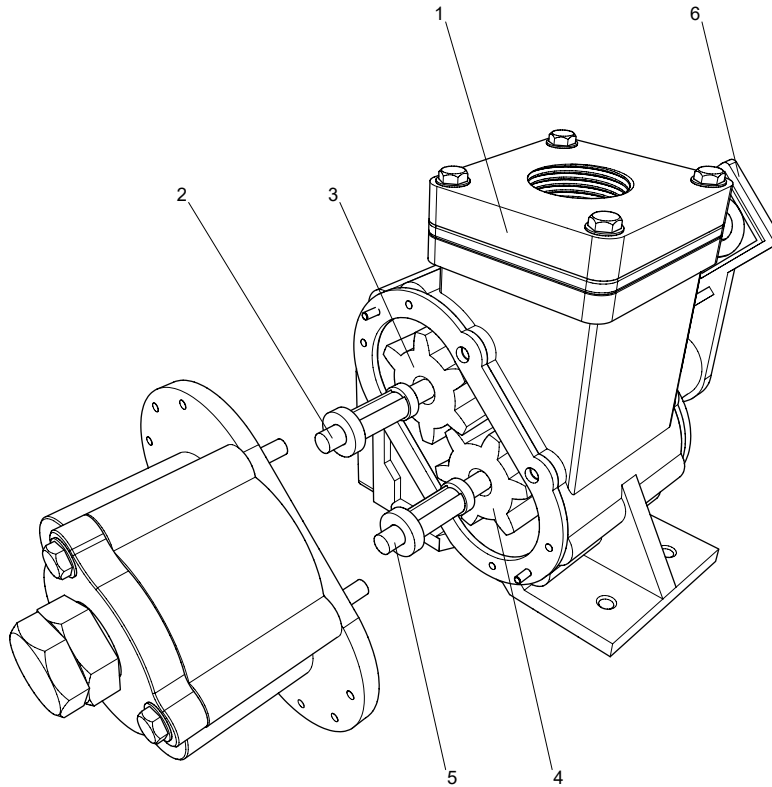
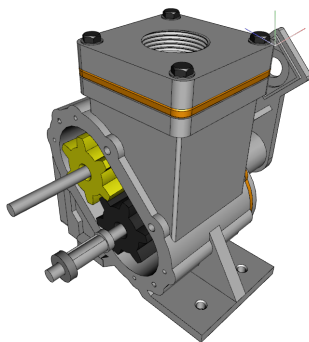


Pump Disassembly Procedure

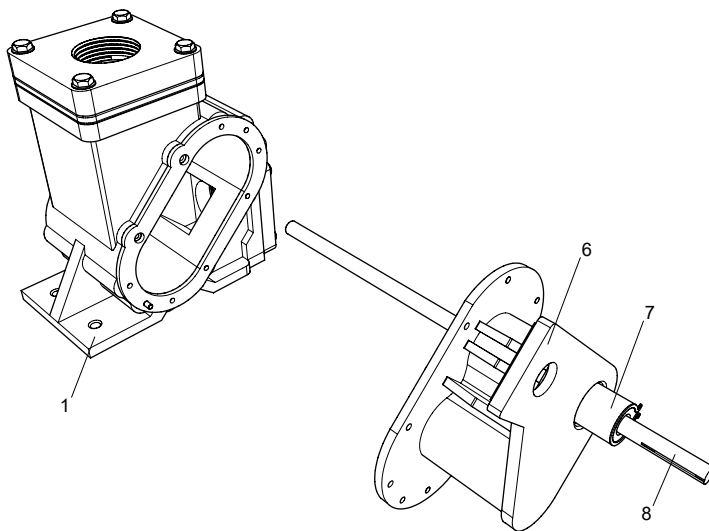
1. Remove the **bolts** securing the **faceplate** to the **casing (1)**.
2. Remove the **faceplate**.



3. Remove the **gasket**.
4. Remove the **two doweling pins** from the **casing (1)**.
5. Remove the **drive shaft bushing** and expansion washers.
6. Remove the **drive gear (3)**.



7. Remove the **idler shaft bushing** and expansion washers.
8. Remove the **idler gear (4)**.
9. Remove the **idler shaft (5)**.
10. Remove the **bolts** securing the backplate (6) to the **casing (1)**.
11. Detach the **backplate assembly**.



12. Detach the [gasket](#).
13. Remove the [doweling pin](#) from the [casing \(1\)](#).
14. Remove the [zerk fitting](#).
15. Remove the [ball bearing \(7\)](#).
16. Detach the [drive shaft \(2\)](#). Clean drive shaft and adjacent parts. Examine drive shaft. Replace drive shaft if excessively worn or scored.
17. Inspect.

Note: Visually inspect all parts. Replace all worn or damaged parts before reassembling the pump. It is recommended that new gaskets be installed each time the pump is disassembled and reassembled.

