

**DATE:** 05/10/2023

**RE:** Design change to Push-in-Seat (06256) in GX Unloader

**Introduction:** The purpose of this Memo is to inform Giant Industries Staff and its Customers of that design change to the 06256 Push-in-Seat. Please see the illustration below. The machined identification groove that was on the top/sealing surface of the seat has been removed. The updated design of the seat now has a step on the bottom/side opposite the sealing surface. This step indicates which side of the seat is installed into the GX unloader first. The sealing surface is now smooth and has a chamfer on the surface where the 8mm ball sits.

This seat installed incorrectly can cause the unloader to not operate properly. The piston will not unseat the ball as the system goes into bypass, causing abnormal pressure spikes. These pressure spikes can cause serious damage to the pump and possibly injure the operator. As with all pump systems it is important to ensure that the customer has a safety valve installed.

