

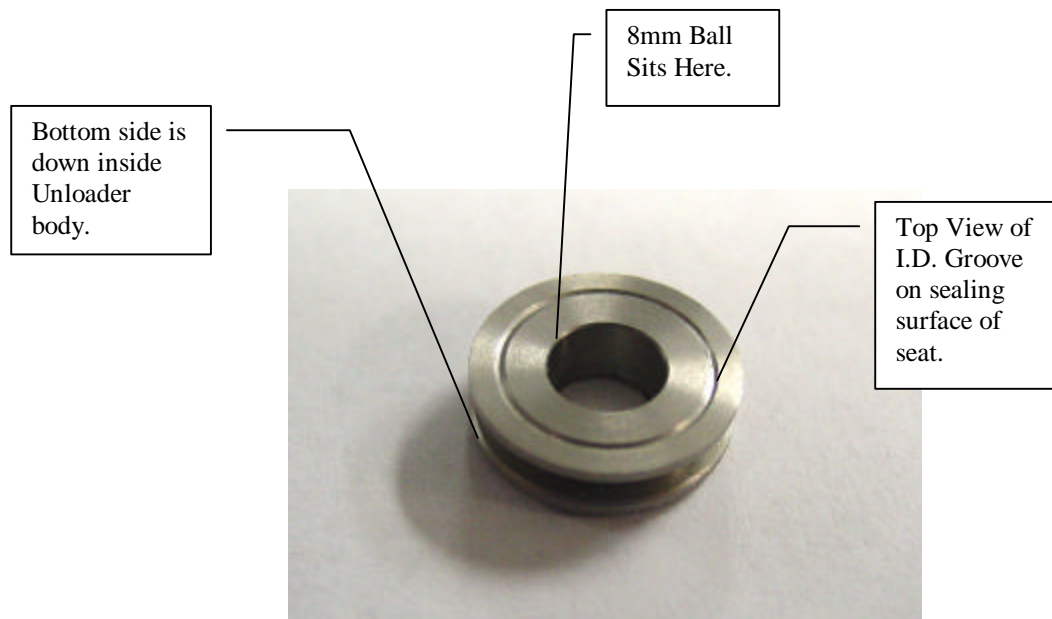


DATE: June 25, 2007

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

The purpose of this Technical Bulletin is to inform Giant Industries Staff and it's Customers of a Design Change for the Push-in-Seat (06256). This part is seen inside the Unloader of the GX series of pumps. The reason for this change was to better identify which way the seat should be pushed into the body of the Unloader. As you can see in the graphic below the seat now has a machined groove in it's face. This groove should be seen when the seat is assembled into the Unloader properly. If the groove is not seen then the seat is in backwards and the Unloader will 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. Make sure the customer has a safety valve on all system.

New Design for Push-in-Seat



Performance Under Pressure