

Installation Instructions

5678000E

Guide Rail Systems

Models

GR20 1-1/4" Pump Disconnect

For use with LSG200 and LSGX200 Series Grinder Pumps

GR20NS 1-1/4" Non-Sparking Pump Disconnect

For use with XLSG200 and XLSGX200 Series Grinder Pumps

Features

- Heavy-duty cast iron construction
- Accommodates single 1-1/4" rail and discharge pipe
- Auto-alignment feature
- Upper rail support bracket
- Includes sealing grommets
- Available in non-sparking version for hazardous locations with heavy-duty bronze claw

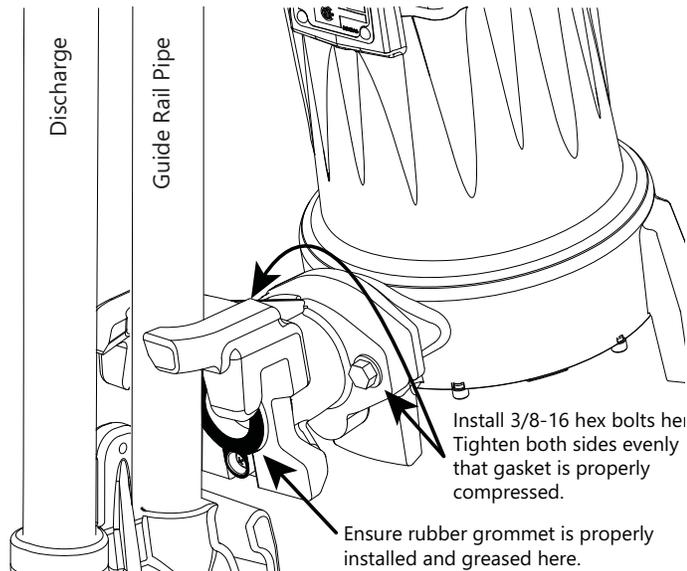
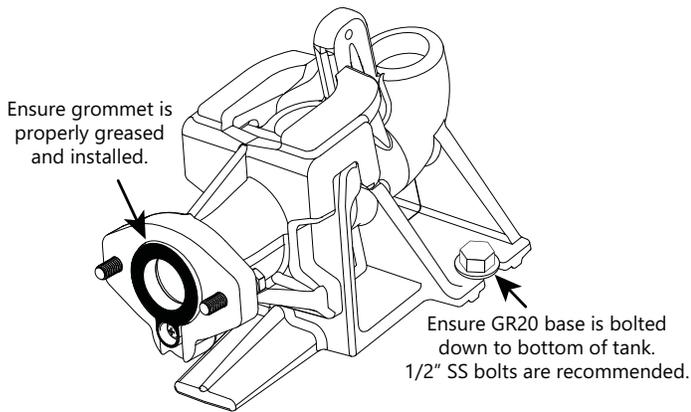


IMPORTANT: The (X)LSG200 and (X)LSGX200 Series grinder pumps and systems are supplied with their own separate Installation/ Operation/Maintenance manuals. Ensure receipt of these manuals, and that they are read and understood prior to installing this unit. Familiarity with the grinder pump/system manual and the control panel manual is critical. This instruction sheet gives a brief overview of the GR20 only. For questions, call Liberty Pumps customer service at 800-543-2550.

GR20 Assembly

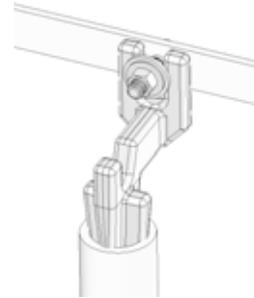
The GR20 quick disconnect assembly provided with your grinder pump package system is designed to allow easy installation and removal of the pump. When installed correctly, it will seal and provide a means to lift the pump without disconnecting any of the discharge piping. Apply grease to face of both sealing grommets with grease provided. Ensure that installation is done per the diagrams shown.

Preparation

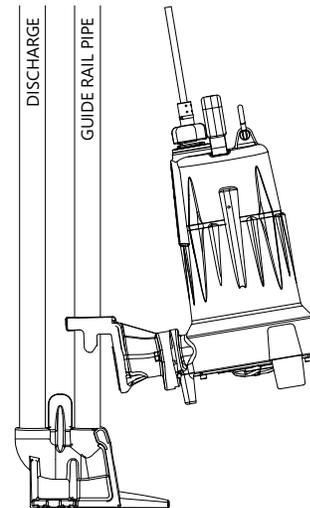


Installation

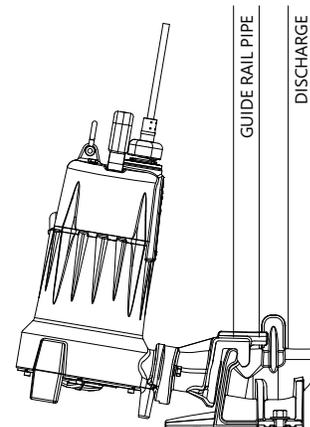
Note: a heavy guide rail pipe of galvanized or stainless steel is recommended.



Pipe Guide Assembly



Disconnected Position



Operating Position