



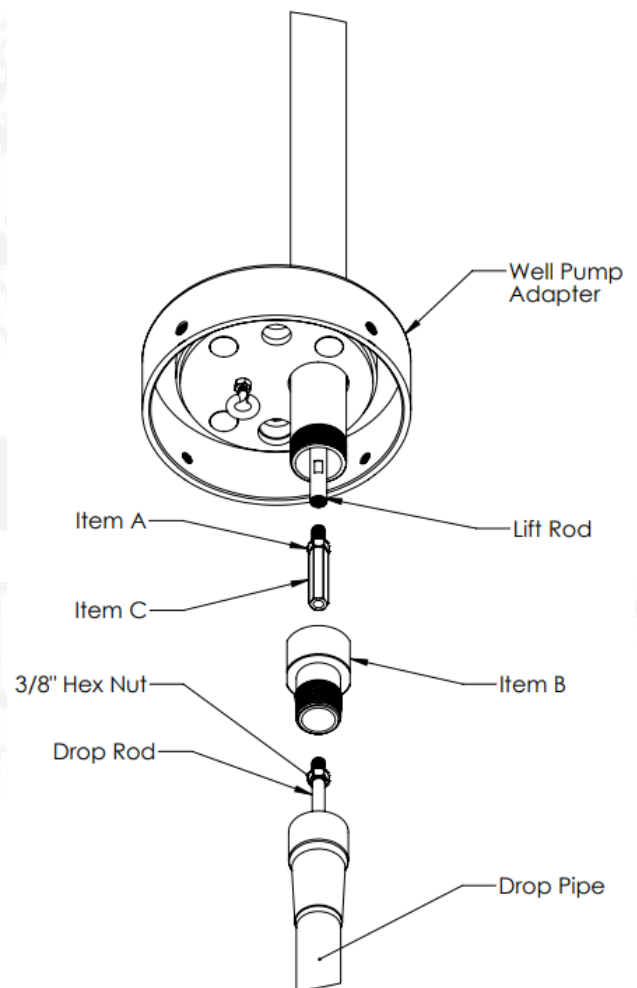
1 ¼" to 1" NPT Reducer Bushing Kit Installation Instructions

See the following instructions for installing the reducer bushing kit onto an existing Bison Deep Well Pump System.

Kit Contents		
Description	Quantity	Bison Part Number
A) Hex Nut	1	04-000-1-50-22
B) Reducer Bushing	1	51-200-0-13-02
C) Lift Rod Extension	1	51-200-0-13-03

1. Attach the lift rod extension to the bottom of the lift rod until it bottoms out. Then, tighten the hex nut.
2. Attach the reducer bushing onto the connection on the bottom of the pump head. Be sure to apply fresh Teflon tape to the threads on the pump head connection. Tighten with a pipe wrench on the reducer bushing flats.
3. Place the pump head over the well casing and connect the lift rod to the drop rod and then tighten the hex nut.
4. Connect the drop pipe to the reducer bushing threads by turning the pump head clockwise until hand tight.
5. Lift the entire pump system and slide the installation paddle out from the drop pipe.
6. Set the pump head onto the well casing and install the (4) four socket set cup point screws and the (2) two tamperproof screws if purchased.
7. Install the handle shoulder bolt to reconnect the handle to the lift rod.
8. Begin pumping the deep well hand pump and ensure there is a full stroke.

If you have any questions, please contact Bison Pumps at 1-800-339-2601.



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