



Booster Pump End with Motor

1. For proper shaft extension positioning use gage pictured, part #6903-303 (Figure 1).
2. Position gage on motor up against the motor shaft so that the tabs on the gage are resting on the machined surface of the motor (See yellow arrows in Figure 2).
3. Once the gage is in place, install the pump end onto the motor until the shaft extension rests on top of the gage (See orange arrow in Figure 2). Install pump handle and base plate by tightening the four bolts in a star pattern to a torque of 15 ft-lbs.
4. The two shaft extension set screws can now be tightened and the gage removed. NOTE: Be sure that the shaft extension set screws are not tightened into the key slot on the motor shaft.
5. Figure 3 shows a booster pump and motor adapter with gage in place for correct positioning of shaft extension.
6. Test pump and inspect for leaks.



Figure 1 Gage Part #6903-303



Figure 2 Gage Positioned on Motor (PICTURED WITHOUT PUMP END)

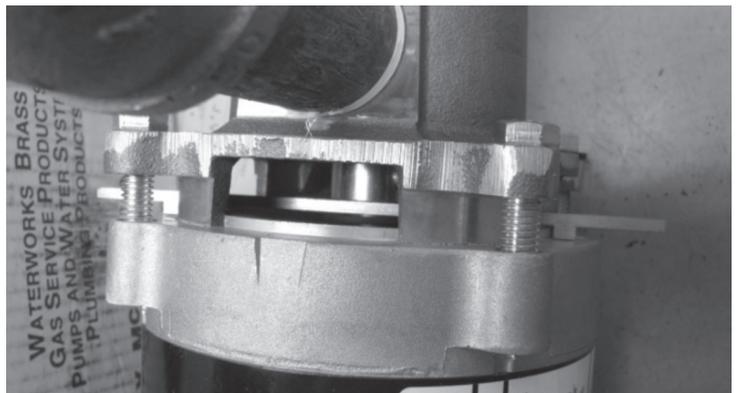


Figure 3 Assembled Booster Pump with Gage