

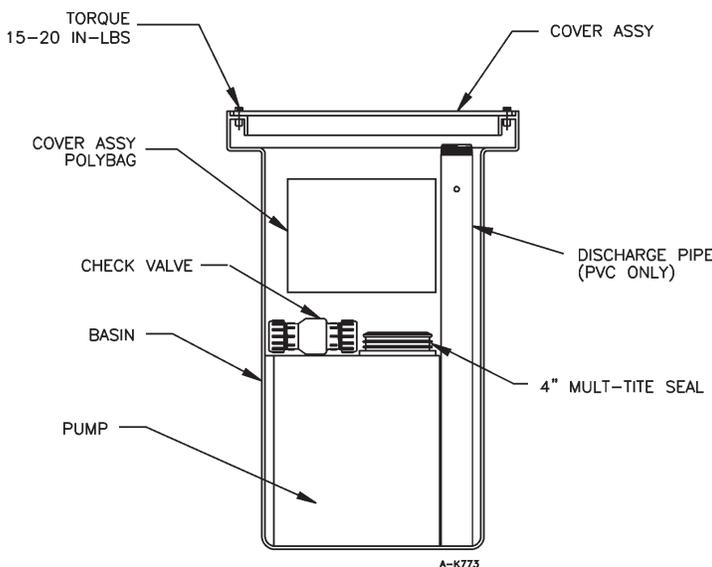
LITTLE GIANT SEWAGE ACCESSORIES 9S-SMPXRT-K 10S-SMPXRT-K

PRE-PACKAGED UNIT (Figure 1):

Verify all parts with basin and cover assemblies are received intact. The selected discharge and vent size will determine which flanges to use. The flanges provided will allow the following vent/discharge combinations to be used: 2" discharge/3" vent, 3" discharge/2" vent, or a 2" discharge/2" vent. **NOTE:** The cover has three prefabricated holes, one to fit the 2-hole cord grommet, one to fit the 2" flange, and one to fit the 3" flange or 3" to 2" reducer flange (Figure 3). Remove proper flanges from the hardware kit to accommodate the vent/discharge combination used.

1. Remove bolts and washers in cover and set aside.
2. Remove gasket tape from hardware kit and place around circumference of basin inside of bolt circle.
3. Install the discharge pipe in the discharge of the pump and place the pump in the basin.
4. Install float switch 4" above discharge of pump with a 3-1/2" tether length. Float switch should be installed in a manner that will not allow it to contact the pump or side of basin during operation. Refer to float switch instruction manual for alternative settings.
5. Install the flange that fits the discharge on the underside of the cover. Lube the flange and discharge pipe with liquid dish soap. Route the power cord and float switch cord through the smallest hole before installing cover. Slide the cover with the flange in place over the discharge pipe.

Figure 1. Pre-Packaged



6. Install the cord grommet by placing the power cord and float switch cord in the grommet openings. Then push the grommet into the smallest hole in the cover.
7. Install an adapt-a-flex flange in the remaining hole that corresponds to the vent pipe size used. Lubricate the flange and vent pipe and press the vent pipe into the flange 2 to 3 inches.
8. The 4" multi-tite flange comes pre-installed on the basin, and will accept either a cast iron or PVC intake. Apply liquid dish soap to the multi-tite flange and intake pipe to ease installation, then install pipe into flange.

PRE-ASSEMBLED UNIT (Figure 2):

The pre-assembled unit is furnished fully assembled and ready for installation. Install the appropriate 4" intake flange into side of basin. Remove check valve from discharge pipe and re-install as shown on typical installation (Figure 3). **CAUTION:** For best performance of check valves when handling solids, install in a horizontal position or at an angle of not more than 45°. Do not install check valve in a vertical position as solids may settle in valve and prevent opening on start-up. Remove the cord from the vent hole and install the vent pipe in the hole with the adapt-a-flex flange. (See Figure 3 to complete typical installation.)

To test the unit, plug the unit in and run water into the basin until the unit switches on. If the unit does not operate, refer to the troubleshooting information in the instructions for the pump.

NOTE: When placing a pump with a 3" discharge into the basin, the only leg that will be placed in the molded leg holders on the bottom of the basin will be the leg directly under the discharge of the volute. The other two legs will rest on the flat surface of the bottom of the basin.

Figure 2. Pre-Assembled

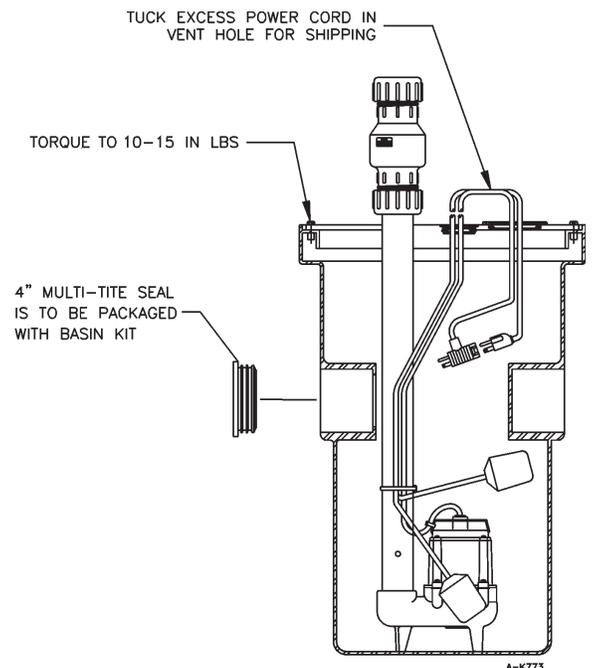
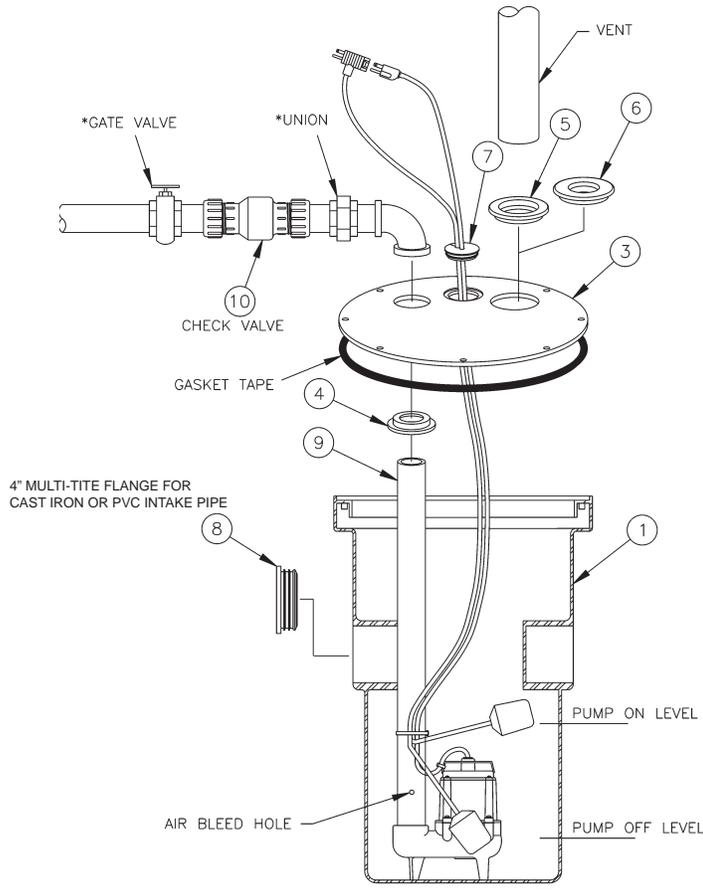


Figure 3. Typical Installation



(*Piping, gate valve, and union not included)

REPLACEMENT PARTS			CATALOG NO.					
ITEM	PART NO.	DESCRIPTION	509068	509069	509071	509072	509077	509078
1	113056	BASIN, 18" x 30"	1	1	1	1	1	1
2	113058	COVER ASSEMBLY (includes items 3-8)	1	1	1	1	1	1
3	113057	COVER	1	1	1	1	1	1
4	113340	FLANGE, 2" PIPE	1	1	1	1	1	1
5	113341	FLANGE, 3" PIPE	1	1	1	1	1	1
6	113418	FLANGE, REDUCER, 3" to 2"	1	1	1	1	1	1
7	925020	GROMMET, 2-HOLE	1	1	1	1	1	1
8	113419	FLANGE, MULTI-TITE (for cast iron)	1	1	1	1	1	1
9	113423	PIPE, DISCHARGE 2" (PVC)	--	--	1	1	--	--
	113424	PIPE, DISCHARGE 3" (PVC)	--	--	--	--	1	1
10	940022	CHECK VALVE, 2"	--	--	--	--	--	--
	940023	CHECK VALVE, 3"	--	--	--	--	1	1
	599160	CHECK VALVE/BALL VALVE, 2"	--	--	1	1	--	--

For parts or repair, please contact 1.888.572.9933
 For technical assistance, please contact 1.888.956.0000

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