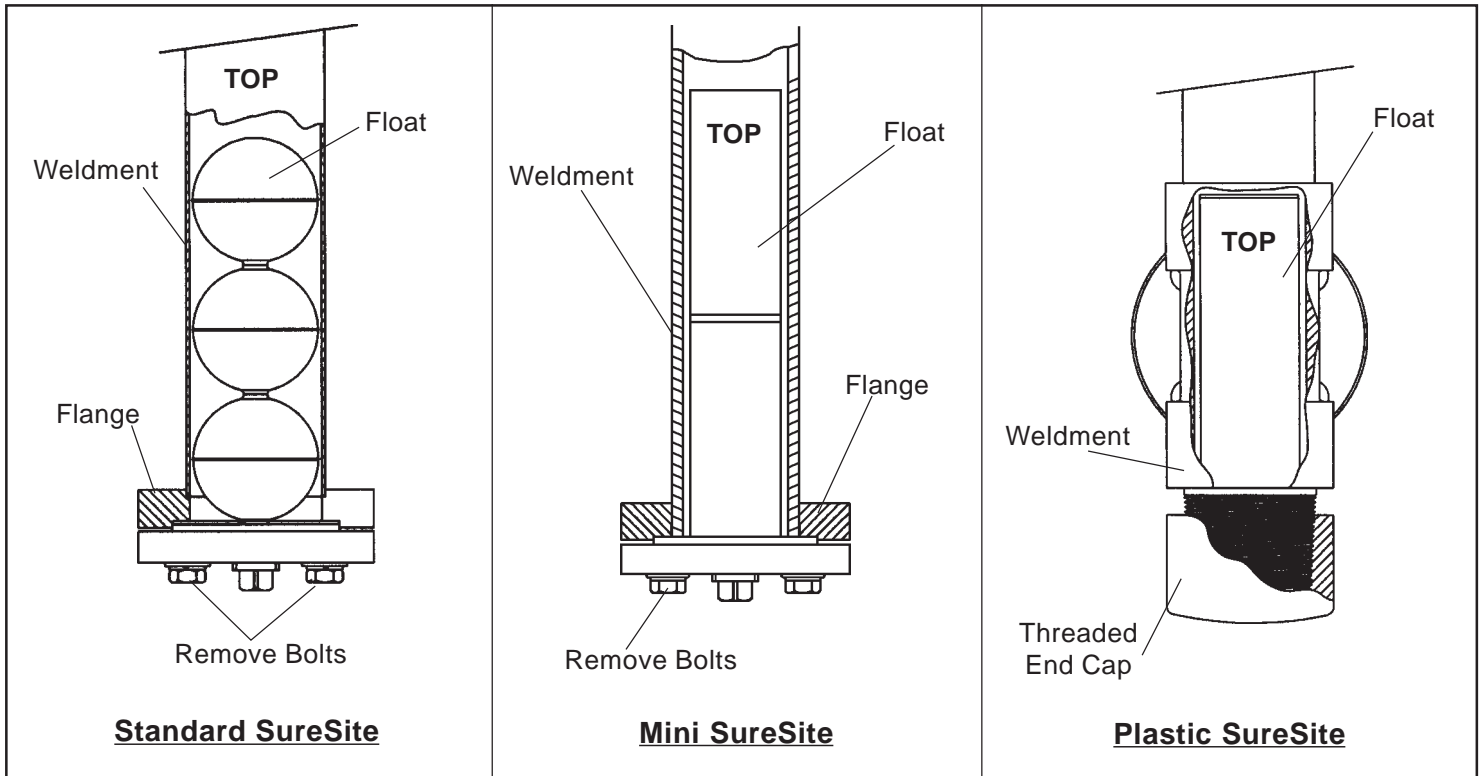


Warning

DO NOT: 1) Hold the SureSite in a vertical position or 2) Drop the float assembly into the unit. Avoid this or any action which could damage or dent the float. Such damage could cause the float to crush under normal working pressures.



4. Remove the end cap or flange attaching bolts, as indicated in the appropriate drawing. Then remove the end cap or flange.
5. With the unit still in a horizontal position, insert the float assembly into the weldment, with the "TOP" indication on the float assembly moving in the same direction as the "UP" arrows that are located on each side of the externally mounted flag assembly.
6. With the gasket or O-ring properly positioned, reassemble the end cap or flange to the weldment. Tighten the end cap or flange bolts securely, using the proper recommended torque value as supplied in **Figure A, page 5**.
7. Slowly raise the top end of the SureSite, while the bottom end remains on the level surface, permitting the float to slowly slide to the bottom, avoiding any sudden impact damage to the float assembly.
8. Move the SureSite to the tank and position the unit with the end marked "TOP" pointing upwards. Install any necessary mounting gaskets or seals², and align the mating port flanges, NPT's or connections of the tank with those of the SureSite. **DO NOT ATTEMPT TO FORCE ALIGNMENT.** To do so may damage the welds or compromise the integrity of the SureSite. While following standard practices and procedures, tighten the flange bolts, NPT's or connections. Recommended torque values are supplied in **Figure A, page 5**.
9. **Before Filling the Tank . . .** Be sure that the installation is free of foreign particles, especially any that are magnetic. Check that all connections are secure. A hydrostatic pressure test of the complete assembly is recommended.

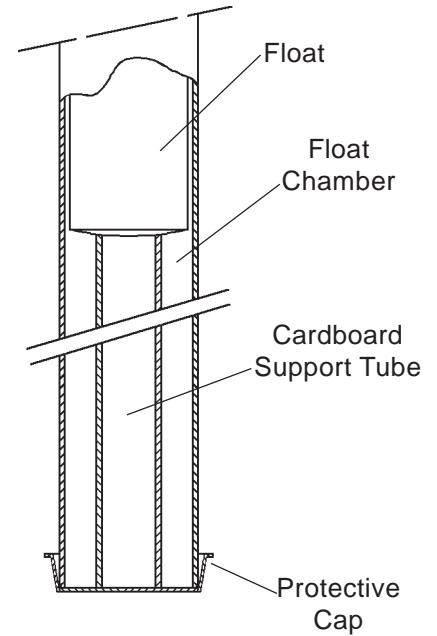
NOTE

GEMS recommends that you include at least one support bracket in your installation for SureSite units greater than 10 feet (120 inches, 3048 mm) in length. Depending on the specific installation, a load-bearing support at the base of the SureSite may be beneficial.

² Gaskets or seals for the port flanges are not supplied with the SureSite.

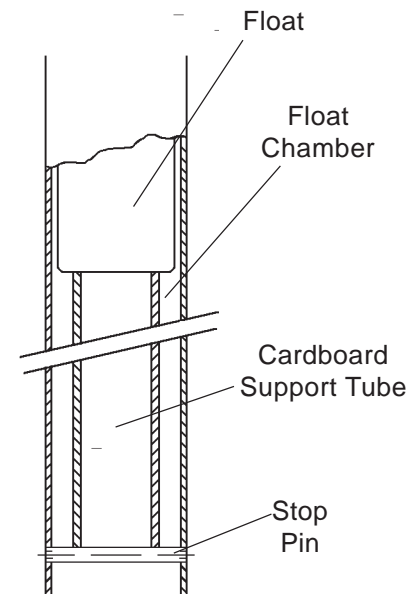
Installation for Top-Mounted Alloy SureSites

1. After removing any protective packing materials from your top-mounted SureSite and positioning it horizontally on a level surface, remove and discard the protective cap from the bottom of the SureSite and carefully withdraw the cardboard support tube.
2. Slowly raise the top end of the SureSite, while the bottom end remains on the level surface; permitting the float to slowly slide to the bottom and avoiding any sudden impact damage to the float assembly.
3. Position the necessary gasket or O-ring seal³ on the tank mounting flange and align the unit so that the bolt holes of the mating flange match. The indicating face of the flag assembly should be directed towards your desired point of observation. Do not attempt to force alignment. To do so may damage the welds or compromise the integrity of the SureSite.
4. While following standard practices and procedures, tighten the flange bolts with the recommended torque values as supplied in **Figure A, page 5.**



Installation for Top-Mounted Plastic SureSites

1. Remove the threaded stop pin from the bottom of the top-mounted SureSite and slowly withdraw the support tube. Reinstall the stop pin.
2. Slowly raise the top end of the SureSite, while the bottom end remains on the level surface; permitting the float to slowly slide to the bottom and avoiding any sudden impact damage to the float assembly.
3. Position the necessary gasket or O-ring seal³ on the tank mounting flange and align the unit so that the bolt holes of the mating flange match. The indicating face of the flag assembly should be directed towards your desired point of observation. Do not attempt to force alignment. To do so may damage the welds or compromise the integrity of the SureSite.
4. While following standard practices and procedures, tighten the flange bolts with the recommended torque values as supplied in **Figure A, page 5.**



³ Gaskets or seals for the port flanges are not supplied with the SureSite.