

## ASSEMBLY INSTRUCTIONS & WARRANTY ABOVE-GROUND, SECTIONAL STORAGE TANKS

- 1. Prepare bed for tank to sit upon. The bed must extend at least 12" beyond tank floor in all directions.
- 2. Bed material can either be a concrete pad with high density foam/rubber pad OR appropriate grout, engineered to withstand the forces of the tank and its contents, or, stone or gravel crushings, not smaller than 1/8" or larger than 1/2" in diameter.
- 3. Bedding material should not contain more than 30% fines.
- 4. Finished bed should be an evenly tamped, level surface.
- 5. If the overall tank height is greater than 15 feet, consult a Professional Engineer with expertise in soil science analysis to ensure proper site preparation, and determine anchoring requirements.
- 6. For water storage tanks, install the female bulkhead fitting that is provided with the tank, in bottom section, where hole is cut.
- 7. Plug bulkhead and test for leakage. Elevate and block the side of the tank opposite the fitting and submerge the fitting with water. Leave for minimum 1 hour, and then check for leaks. Repair and recheck if necessary.
- 8. Make sure surface of flanges are clean and dry.
- 9. Apply gaskets to bottom section of tank between bolt holes and inside rim of tank. (See diagram). Remove paper backing.
- 10. Lower next section (or top depending on model) onto spacer blocks at the 3, 6, 9, 12 o'clock positions. Line up holes, using a tapered punch or a screw driver as a guide. Be sure to match the locations of the two (2) little holes (timing marks) on the lowered section and the section you are lowering it onto. As the gasket is very adhesive, only a minimal amount of play is allowed once the section is on.
- 11. Put one bolt and washer in every hole to make sure all holes are aligned before putting the remaining bolts in an alternating pattern. Ensure that the components are assembled when they are at or above standard room temperature.
- 12. Use approximately 15 pounds of torque at 70 degrees Fahrenheit (20 degrees Celsius). This should be done gradually to ensure the gasket is properly seated on the flange(s). (Double check bolt torque approximately one hour after assembly.)
- 13. Once tank is gasketed/bolted together, confined space entry will be required (Adhere to all local and national regulations regarding entering confined space). Installer must enter the tank, and using a caulking gun, apply a thick seam of Structural Adhesive to each internal seam. Once Structural Adhesive is placed, the installer shall smooth the Adhesive into the seam, ensuring an even application. Re-apply adhesive to any areas without adequate coverage.
- 14. The Structural Adhesive requires 24 hours to cure. Once this time has passed, the tank may be filled with water.

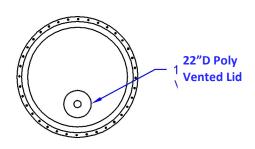
**CAUTION: When using your tank, ALWAYS have vent open.** 

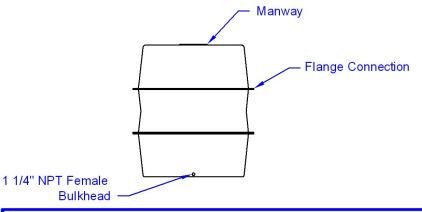
Contact FRP/Mocoat Fiberglass Ltd. For clarifications or additional information. 1-866-722-6246 / quotes@frpmocoat.com

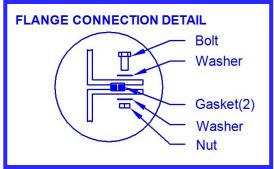


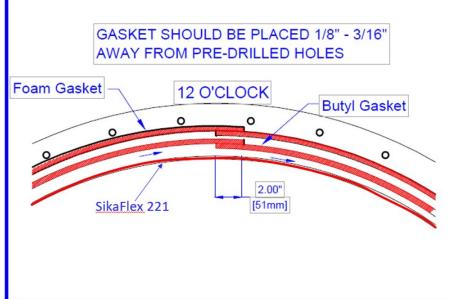
## ASSEMBLY INSTRUCTIONS & WARRANTY ABOVE-GROUND, SECTIONAL STORAGE TANKS

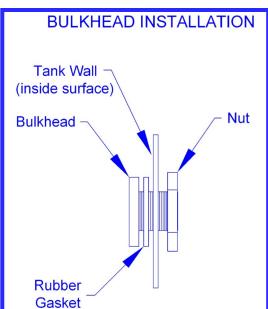
## **TOP VIEW**













## LIMITED WARRANTY ABOVE-GROUND, SECTIONAL STORAGE TANKS

FRP/Mocoat Fiberglass Ltd. ("FRP") warrants to the original owner ("owner") that all above-ground tanks, accessories, pipes, ducts or other goods (collectively "goods"), if installation instructions and operating guidelines, Owner's specifications, and all applicable laws and regulations are followed, will not fail due to material defects in materials and workmanship for a period of one (1) year from date of original delivery by FRP.

Owner's sole and exclusive remedy for breach of warranty relative to any Goods proven upon Seller's inspection to have been defective when shipped is limited at Seller's option to: (a) repair of the defective Goods, b) delivery of replacement Goods to the point of original delivery, or c) refund of the original purchase price. A claimant must give Seller the opportunity to observe and inspect the Goods and system prior to removal or the claim will be forever barred. All claims must be made in writing promptly and in any event within one (1) year after failure of the Goods, or be forever barred. No allowance will be granted for any repairs or alterations made by Owner without Seller's written consent.

The foregoing warranty does not extend to Goods damaged due to acts of God, fire, flood, earthquake, war, terrorism, of failure of Goods caused, in whole or in part, by damage during shipping, misuse, improper installation, storage, servicing, maintenance, or operation in excess of their rated capacity, or contrary to their recommended use, whether intentional or otherwise, or any other cause or damage of any kind not the fault of FRP. FRP only warrants repairs or alterations performed by FRP or its authorized contractors. FRP does not warrant any product, components or parts manufactured by others.

This warranty does not extend to Goods damaged by chemical reaction or other wear caused by the presence of materials or conditions not included in the Owner's specifications provided to and accepted in writing by FRP, or to Goods which have been repaired or altered in any manner without FRP's prior written consent.

THE FOREGOING WARRANTY CONSTITUTES FRP'S EXCLUSIVE OBLIGATION AND FRP MAKES NO OTHER WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, WITH RESPECT TO THE GOODS, REPAIR, REPLACEMENT, MATERIALS OR ANY SERVICE, ADVICE OR CONSULTATION, IF ANY, FURNISHED TO OWNER BY FRP OR ITS REPRESENTATIVES, WHETHER AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE. THE SELLER (FRP) UNDERTAKES NO RESPONSIBILITY FOR THE QUALITY OF THE GOODS, EXCEPT AS OTHERWISE PROVIDED IN THIS CONTRACT. THE SELLER (FRP) ASSUMES NO RESPONSIBILITY THAT THE GOODS WILL BE FIT FOR ANY PARTICULAR PURPOSE FOR WHICH YOU (OWNER) MAY BE BUYING THESE GOODS, EXCEPT AS OTHERWISE AVAILABLE TO ANY PERSON OR ENTITY FOR BREACH OF WARRANTY OR FOR BREACH OF ANY OTHER COVENANT, DUTY, OR OBLIGATION ON THE PART OF FRP. FRP SHALL HAVE NO LIABLILTY OR OBLIGATION TO ANY PERSON OR ENTITY FOR BREACH OF ANY OTHER COVENANT, DUTY, OR OBLIGATION UNDER THIS WARRANTY EXCEPT AS EXPRESSLY SET FORTH HEREIN. IT IS EXPRESSLY AGREED THAT THIS WARRANTY DOES NOT FAIL OF ITS ESSENTIAL PURPOSE. FRP SHALL HAVE NO LIABILITY FOR COSTS OF INSTALLATION OR REMOVAL OF GOODS, ENVIRONMENTAL CONTAMINATION, FIRES, EXPLOSIONS, OR ANY OTHER CONSEQUENCES ALLEGEDLY ATTRIBUTABLE TO A BREACH OF WARRANTY, OR INCIDENTAL, CONSEQUENTIAL, PUNATIVE OR OTHER DAMAGES OF ANY DESCRIPTION WHETHER ANY SUCH CLAIM OR DAMAGES BY BASED UPON WARRANTY, CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER TORT, OR OTHERWISE. IN NO EVENT SHALL FRP TOTAL LIABILITY HEREUNDER EXCEED THE ORIGINAL PURCHASE PRICE OF THE GOODS WHICH GAVE RISE TO SUCH LIABILITY.

Consumer Notice: This warranty gives you (owner) specific legal rights. You (owner) may also have other rights which vary province to province or state to state.

Contact FRP/Mocoat Fiberglass Ltd. For clarifications or additional information. 1-866-722-6246 / quotes@frpmocoat.com