

BULKHEAD TIPS

HOW TO INSTALL A BULKHEAD

When installing a bulkhead fitting, you will need to determine the hole size. There is a guide for this in our catalog. You will need to use a hole saw that is slightly larger than the O.D. of the threads on the bulkhead fitting. Once you cut out the hole, you can then install the bulkhead fitting.

OVERTIGHTENED NUT

If the gasket is bulging out, you have over tightened the bulkhead fitting. Note that over tightening plastic fittings can cause the threads to strip.

WHAT SIDE IS THE GASKET INSTALLED

The gasket will go on the inside of the tank.

WHAT CAUSES A BULKHEAD LEAK

1. The nut on the outside of the tank is not tight enough.
2. The bulkhead has the incorrect gasket for the chemical that is in the tank. See the chemical chart on our website. <https://www.banjocorp.com/banjo/chemical-resistance-chart>
3. The threads are not sealed properly. Like all poly fittings, you will need to use a “soft set sealant” to seal the thread on the inside of the fitting. There is no need to put sealant on the outer threads. <https://bit.ly/BanjoRSTB>
4. The bulkhead fitting is cracked. This can be caused by over tightening or if there is other damage.



FITTING	TORQUE
TF300	110-130 FT-LBS
TF220	70-90 FT-LBS
TF200/TF150	60-70 FT-LBS
TF125/TF100	30-40 FT-LBS
TF075/TF050	15-20 FT-LBS