954PTR Installation Manual

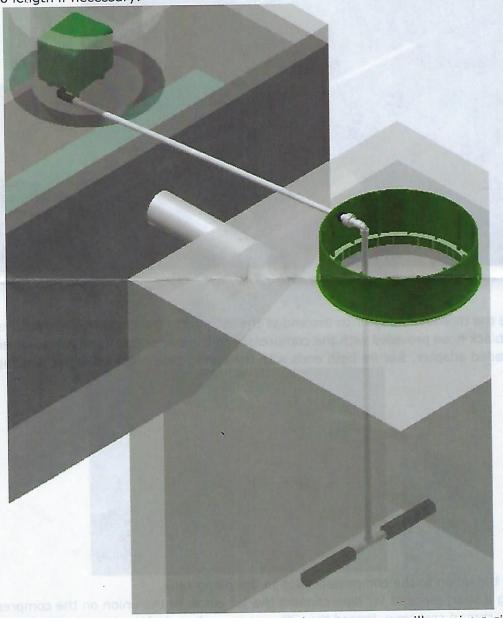




8. Glue one of the two long pipes to the sidearm of the tee.

9. Place the diffuser assembly in the pump tank and glue the top of the long pipe to the elbow on the air supply line. The diffusers should be about 3" off the bottom of the tank, cut drop

pipe to length if necessary.



10. Run power conduit to the compressor enclosure. The compressor will require a single phase 120 volt power source. The provided cord grip may be used to run the compressor power cord into a watertight junction box to make connections.

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- 1. Install the treatment system and pump tank to be aerated.
- 2. Install the compressor in a dry, vented enclosure. The clarifier access riser may be used as the enclosure if a removable baseplate and vents are placed in the riser.
- 3. Use the provided ½" pipe to run between the compressor enclosure and the access riser for the pump tank. If necessary, use the black grommets to seal around the pipe where it leaves the compressor enclosure or enters the pump tank.



'4. Glue the threaded adapter to the end of the ½" pipe in the enclosure. Connect one end of the black hose provided with the compressor to the compressor and the other end to the threaded adapter. Secure both ends with the spring clips provided with the compressor.



- 5. Glue the union to the compressor pipe in the pump tank.
- 6. Using a short piece of ½" pipe connect the ½" elbow to the union on the compressor pipe.
- 7. Using thread seal tape, thread the diffusers to each end of the tee assembly.