

LNS-2G LENS HOUSING

Contents

- 1) LENS HOUSING

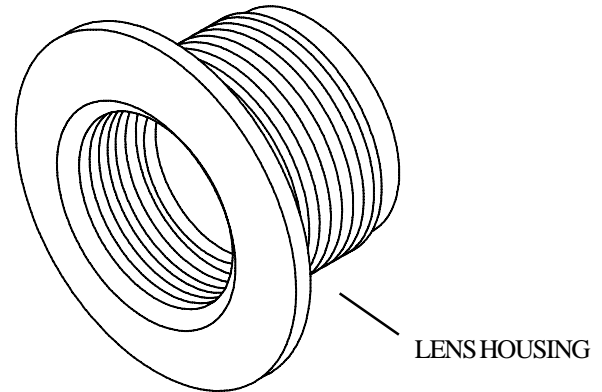


FIG. A



FIG. B

This lens assembly should glue directly on 1 1/2" PVC pipe. **DO NOT GLUE A REDUCER BUSHING INTO THE LNS-A!** If you want to reduce to 1" PVC pipe, do so with a reducer after a few inches of 1 1/2" PVC pipe. This is to allow room for the lens assembly to seat into the body of the lens housing.

- 1) Cut the pipe as flush to the pool wall as possible. Remove any burrs from the end and glue the lens housing on the end (FIG. A and FIG. B).
- 2) Glue 1 1/2" pipe in to the lens housing (FIG. C) and run the pipe to the illuminator location. Use sweep elbows or heat bend the PVC to allow easy fiber installation.

Refer to KL2-SF or KL2-PF lens kits for lens installation instructions.

- 3) Run the fiber optic cable through the housing and the pipe, and seat the lens gasket and lens into the housing.
- 4) Thread the lens retaining ring into the housing, then use a lens tightening tool (P/N FS-117) to tighten the lens down.