Fiber Optic lighting kit for Sconces and Bubblers

Installation Manual

PARTS INCLUDED

- Vinyl Tubing
- Barbed Fitting
- Strain Relief
- Mini-Lens
- 12 Strand Fiber
- PVC Reducing Tee 1" x 3/4" x 1/2"

BUBBLER

SCONCE

Sconce not included!
Design Features

Fiberstars multi-application Aqua Accent Light Kit can be used to light a sconce or as a bubbler.

INSTALLATION HINTS

Sconce

For installation of a sconce place a 3/4” PVC conduit through the bond beam at the correct location (refer to sconce installation instructions). Glue the PVC reducing tee (1” x 3/4” x 1”) to the 3/4” PVC pipe (fig. 1). Slip the vinyl tubing over the barbed fiber coupler and screw the strain relief fitting into the back (fig. 2).

*Without glue* Insert the fiber coupler, vinyl tubing first into the PVC tee. Cut the vinyl tubing approximately 1”- 2” shorter than the finished length of 3/4” PVC protruding thru the pool wall (fig. 3). After vinyl tubing has been cut to length (Making sure the fiber has a square cut) insert fiber through strain relief fitting until it is flush with the end of the vinyl tubing. Firmly press mini lens into end of vinyl tubing making sure the fiber slips inside of mini lens. Tighten strain relief. Using PVC cement, glue fiber coupler into PVC tee. Make water connection (fig. 4).

Bubbler

Install assembled fixture vertically (fig. 5). Bubbler lights water up to 6” vertically.