1) Cut the 1 1/2" pipe 1" back from flush to the wall (FIG. A). Remove any burs from the pipe and glue the lens housing into the end (FIG.B and FIG.C).

2) Run the fiber optic cable through the housing and the pipe, and seat the lens gasket and lens into the housing.

3) Thread the lens retaining ring into the housing, then use a lens tightening tool (P/N FS-117) to tighten the lens down.

4) Trowel plaster or pebble material up to the end of the housing near the lens until the housing is barely seen. Be sure to wipe any material off the clear lens.