Special Circumstances
The following circumstances may require an installation professional. Evaluate level of difficulty and individual circumstances prior to installation. Other special circumstances and individual situations may be related, but not limited to design of home, irrigation, landscape design, etc.

Sidewalks
When necessary to go under a sidewalk, use the 3/4-inch pipe. Lay it down perpendicular to sidewalk. Slice ground at a straight up angle, as deep as sidewalk, as long as pipe, plus two feet. Lay pipe in slot and sledge it under sidewalk. Dig to find the pipe on the other side. Now cut wire. Make sure you have enough slack to finish the job. Pull out pipe and shove wire through hole, left, by pipe. Continue burying wire up to house entrance point. Conduit is not necessary, but does help protect wire and looks straight. Tree roots are a hazard – avoid them if possible. Digging deep enough might enable going under the root, but would mean cutting wire and threading it under the root. But, always keep in mind, it is very important to keep a continuous run of wire. DON'T COME UP SHORT!

Split Foyer Homes: Many consumers with split foyer homes have experienced great installation difficulty by improperly feeding wire into split foyer homes or improperly drilling into the home. This is why hiring a professional for split-foyer homes is generally advisable.

Never drill through a foundation! It will crack. About the only way to drill into the home is to go to the lowest level through the window frame or the finished garage. This is tough. You have to tack a wire from the front of the garage to the back outlet or go to the ceiling fixture and install a pull chain socket. Such homes always have sidewalks, or a concrete drive is connected to the porch, which means about fifteen feet of concrete molloys exposed. You could go up the wall to the second floor, into an outlet there. Either way it doesn't look very attractive. The trick is to hide wire.

Disclaimer: This manual is intended for the standard installation, and is a reference guide only. There may be special circumstances, individual situations, or state and local building codes that would require adaptation of instructions in this guide, and would require an electrician or professional installer. Check your state and local law building and electrical codes prior to installation. Charm-lite bears no liability for improperly installed products, or for products utilized contrary to purposes or instructions.

Charm-Lite Inc.
2448 E. 39th St.
Anderson, IN 46013
765-644-6876
http://www.charm-lite.com
charmlt@yahoo.com

Charm-Lite Electric-Gaslight Installation Manual

TOOLS
STRAIGHT EDGE SPADE
DANDELION DIGGER
POSTHOLE DIGGER
AXE W/SLEDGE
3/4 IN. STEEL PIPE
HAND DRILL
3/8 IN. DRILL BIT
1/2 IN. MASONRY BIT
EXTENSION CORD
FLAT FISHTAPE
8 FT. STRING
TWO PAIR OF PLIERS
PIECE OF WIRE
SCREWDRIVER
WIRE CUTTERS

MATERIALS
GASLITE CONVERSION KIT
OUTDOOR WIRE
ROMEX STAPLES
CAULKING COMPOUND
1/2 IN. CONDUIT (CPVC)
3/8 IN. FLAIR CAP
1/4 IN FLAIR PLUG
ENAMEL SPRAY PAINT

STEPS
1. REMOVE GLASS AND PULL HEAD OFF POLE
2. PLUG GAS LINE AT METER OR TOP OF HEAD
3. REMOVE GAS PARTS FROM HEAD
4. PAINT HEAD AND LET DRY
5. DRILL EYE HOLE NEAR TOP OF POLE
6. DRILL WIRE ENTRANCE AT BASE OF POLE
7. FISH WIRE UP POLE
8. INSTALL EYE
9. INSTALL BULB TREE
10. CONNECT EYE AND BULB TREE
11. PAINT POLE AND INSTALL GLASS
12. DRILL THROUGH WALL
13. BURY WIRE
14. WIRE TO TRANSFORMER

The Transformer is tested and certified "In Good Working Order" with sufficient power to operate (1)-one Charm-Lite. DO NOT SHORT OR OVERLOAD TRANSFORMER! To contact customer support call: 765-644-6876

BEFORE INSTALLATION
Calculate where wire will enter the house and extend wire to the pole. If something is in the way go around it, move it, or go under it. It can be a hassle to cut wire only to find it's too short to extend inside the house.

IMPORTANT!
* *Have one continuous run of wire or splice may later break.*

Start job at pole and if something is in the way, go under it or around it and bury up to that point, then cut. Ideal locations for power source for transformer are inside the house, basement or garage. Ideal rafter access into home is a crawl space or basement. BE SURE WHERE DRILL IS GOING INTO THE HOME! DO NOT DRILL INTO HOME FOUNDATIONS!!