

LINESafe®

Life offers enough risks.

Auxiliary instructions for overhead installation

Additional tools and accessories needed:

- Ladder
- 1-5/8" hole saw for wood or metal
- 1/4" to 1/2" drill bit 18"-24" long
- 10' length of 1-1/4" EMT conduit
- Plumb line
- Linesafe Overhead Installation Kit
 - 10' 4x22 outdoor phone wire
 - 1-1/4" service entrance weather head
 - 1-1/2" no caulk roof vent flashing
 - 1-1/4" EMT compression fitting
 - 4, 22gauge moisture resistant wire splice

To give the best protection the conduit must extend from the top of the Linesafe strongbox to a point at least 12' from the ground. In most cases this will necessitate drilling through the eave and out through the roof like the electrical service entrance. If the outside wall of the house allows, without drilling through the eave, extend the conduit to a point at least 12' from the ground, and install the service entrance weather head and secure to the wall.

Step 1

Disconnect phone line from telephone network interface and move aside.

Caution: Phone lines do carry low voltage, sometimes up to 70 volts.

Step 2

Install Linesafe strongbox (See Linesafe Installation Instructions)

Step 3

Drill 1-5/8" hole in top of Linesafe strongbox approximately 1/2" from back edge and to one side or the other being careful not to drill on top of back switch. Insert compression fitting and secure with lock ring.

Step 4

Drop plumb line from under eave centered over conduit fitting. Mark and drill pilot hole through eave with 18"-24" bit. Holding drill level along plumb line, continue out through roof.

Step 5

Using pilot hole as guide, drill 1-5/8" hole up through eave. From on top of roof, holding drill plumb, using pilot hole as guide, drill 1-5/8" hole down through roof. Slide conduit down through roof and eave into the compression fitting in top of Linesafe strongbox.

LINESafe®

Life offers enough risks.

Step 6

Slide roof vent flashing over conduit and slip under shingles. It will be necessary to cut shingles to fit around rounded top of vent flashing. Top of conduit may be cut off at this point to desired working height.

Step 7

Unhook phone line strain relief from eave of house and slide over top of conduit. The strain relief may need to be repositioned on line. Insert end of phone line through service entrance weather head. The service entrance weather head has not been placed on top of conduit at this point. Using moisture resistant splices, splice extra phone line to reach down through conduit into Linesafe strongbox. Use electrical tape to wrap splices securely. The splices should rest within the conduit protected from weather. Now install the service entrance weather head on top of conduit.

Step 8

Install remaining screws to secure the Linesafe strongbox. Tighten compression nut at base of conduit, and secure conduit to side of house with straps.

Reconnect phone line to network interface. *Refer to Linesafe instructions to connect to alarm system.*