

LINESafe® Underground Installation Instructions

Tools and accessories needed for typical installation:

1. Drill & 3/16" bit (wood or masonry) for pilot holes.
2. Socket driver for mounting screws.
3. Hacksaw
4. Shovel
5. Bag of concrete mix

Step 1

INSTALL *LINESafe* BOX

Check the position of the network interface box and the phone line as it enters the structure. *LINESafe* should cover both. In some cases the network interface box may need to be repositioned.

Center the *LINESafe* box over the network interface box, mark eight holes, and drill 3/16" pilot holes for screw mounting.

Note: Drill pilot holes at a slight outward angle. This will allow easier installation of mounting screws from inside box.

Install two top screws. Do not completely tighten the screws to allow movement for easier conduit installation.

Step 2

INSTALL *LINESafe* CONDUIT

Remove any clips that fasten the phone line to the wall.

Carefully dig out around the phone line as it exits the ground. The conduit should encase the phone line from the phone service box (network interface) to a depth underground as far as desired. Most phone lines are buried between 6" and 18" deep.

Measure distance from bottom of the *LINESafe* box to the desired underground depth. Then measure each piece of conduit from the top adding one (1") inch for recess into the *LINESafe* box.

Cut each piece of conduit and insert the smaller conduit into the larger and align the slots.

Position the conduit over the phone line and rotate the inner conduit 180 degrees allowing the tab to drop into the slot of the outer conduit.

Insert top of conduit into the **LINESafe** box. It is designed to be a tight fit. It may be necessary to squeeze top of conduit with pliers to slide into box.

Step 3

SECURING *LINESafe* BOX AND CONDUIT

Install remaining screws in **LINESafe** box and tighten. Mark and drill pilot holes for top conduit mounting strap, and secure with screws. Position bottom conduit strap and do the same.

Lay cut off end of conduit over the phone line in the ground horizontally and fill in around bottom of conduit with concrete mix.

Step 4

INTERFACING WITH ALARM SYSTEM

Recommended:

Contact your alarm company for connection. Some alarm companies may require notification for add-on accessories.

Do-it-yourself:

Pull a single pair (2 conductor) 18-22 gauge phone wire (concealed) from the alarm controller to the **LINESafe**. Most alarm companies pull extra wire pairs to the network interface box. If available they may be used.

Connect this wire pair to the terminal block in the **LINESafe** opposite the sensor wires.

Connect other end to a normally closed zone on the alarm control panel.

Note: By installing **LINESafe**, the owner agrees to provide telephone company access upon request.

Only the owner can authorize access.