INSTALLATION INSTRUCTIONS

MODEL: PA121

ANTENNA EXTENSION CABLE KIT

(ANTENNA NOT INCLUDED, IF NEEDED ORDER MODEL #PA118)

35 FT. LONG - SUITABLE FOR DIRECT BURIAL

INSTALLATION INSTRUCTIONS

Choose a location for the antenna within 35 feet of the control center. This location must be in direct line of sight from the area of operation, that is, where the home owner is likely to be using the hand-held remote. See also the "Useful information" section below.

- 1. Unscrew the antenna from the top of the panel-mounted transceiver. Save the antenna.
- 2. Screw the female end of the 35-ft. antenna extension cable onto the top of the panel-mounted transceiver.
- 3. Run the cable (underground or surface mounted) from the control center to the optimum location selected for the remote antenna.
- 4. Securely mount the bracket to a rigid surface using suitable hardware.
- 5. Assemble the antenna, bracket and 35-ft. extension cable as shown in FIGURE 1.

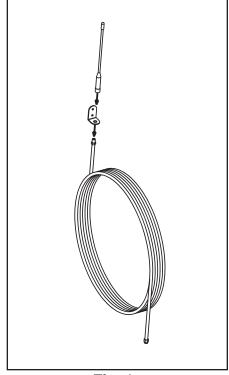


Fig. 1

USEFUL INFORMATION

- 1. Radio receivers are sensitive to heat. Avoid mounting the control panel above a heater, air conditioner, or in a location where it will get exposed to the afternoon sun.
- 2. A higher mounting location for the antenna will result in a greater range that it will receive a signal from the hand-held remote. For optimum range and reliable reception, install the antenna as high as is practical above ground level. Please ensure that the antenna is pointing up.
- 3. Large metal objects divert radio signals. Avoid mounting the antenna on a metal wall, fence or near metal objects.
- 4. Environmental conditions could effect the operation of the remote control system. For example, in rain the range may be less than normal.
- 5. Certain electric equipment, such as brush type motors or electronic gas heaters, emit radio signals. These signals can effect signal transmission. Avoid mounting the antenna near such equipment.

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