

Pre-wire for DMC and RMC blinds

Materials needed:

- 5/16" drill bit
- Tape
- 18 gauge 2-conductor wire for runs $\leq 60'$ or 16 gauge 2-conductor wire for runs $\leq 150'$

Wire length for 1 blind

The wire length for a single blind shall be long enough to reach the KLC 500 controller or VSE. The KLC 500 controller can be placed anywhere in the house near a 110 volt outlet.

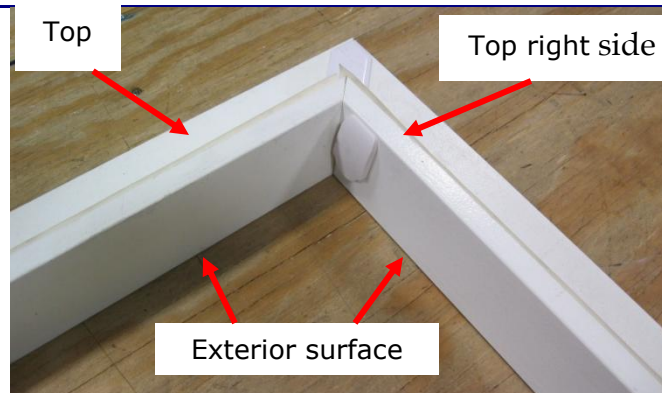
Wire length for 2-5 blinds

The wire length for multiple skylights shall be long enough to reach a junction box where the conductors for up to 5 blinds can be connected.

There is only room for one 2-conductor wire connection at the KLC 500 controller. Multiple blind wires shall be run into a junction box and spliced together with a single 2-conductor wire routed to the KLC 500 controller

This pre-wire instruction can be performed while the accessory tray is installed in the curb or down on the ground.

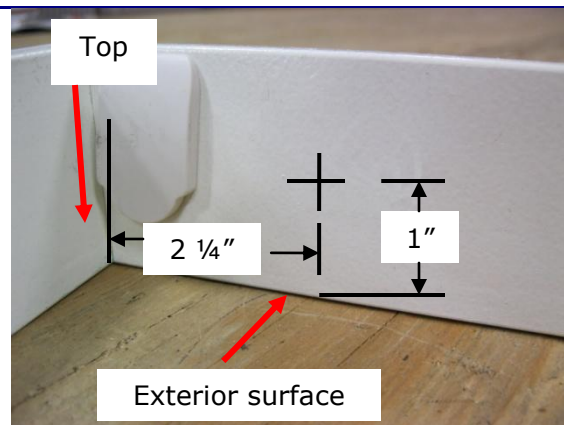
This instruction will be performed from the ground prior to installing the accessory tray to the curb



1

Mark the blind conductor hole for drilling

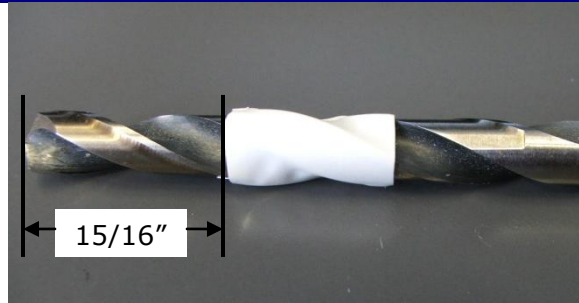
1. Measure 2-1/4" from the top of the accessory tray, mark a location.
2. Measure up 1" from the exterior surface and mark the intersection of the two measurements.



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2

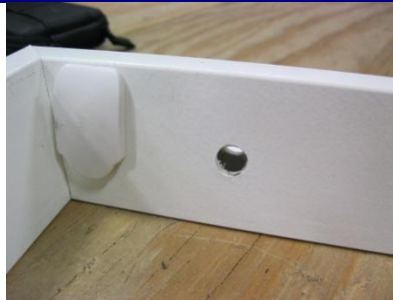
Prepare for drilling by measuring 15/16" from the cutting end of the drill bit (5/16") and use tape to mark the depth of the hole.



Drilling too deep will go through the tray and into the curb if tray is installed

3

Drill into the side of the accessory tray at the intersecting mark, not to exceed a depth of 15/16".



4

Pull a 2-conductor wire through the hole. Leave at least 6" of wire on the interior for splicing to the blind at a later time.



Install accessory tray into curb if pre-wire is done on ground.

Route other end of wire to power supply location.

Refer to individual product instructions for more detail