Pre-wire for DMC and RMC blinds

Materials needed:
- 5/16” drill bit
- Tape
- 18 gauge 2-conductor wire for runs ≤ 60’ or 16 gauge 2-conductor wire for runs ≤ 150’

<table>
<thead>
<tr>
<th>Wire length for 1 blind</th>
<th>Wire length for 2-5 blinds</th>
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<tbody>
<tr>
<td>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.</td>
<td>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.</td>
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<td>This pre-wire instruction can be performed while the accessory tray is installed in the curb or down on the ground.</td>
<td>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.</td>
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<tr>
<td>This instruction will be performed from the ground prior to installing the accessory tray to the curb.</td>
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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.