SAVANT

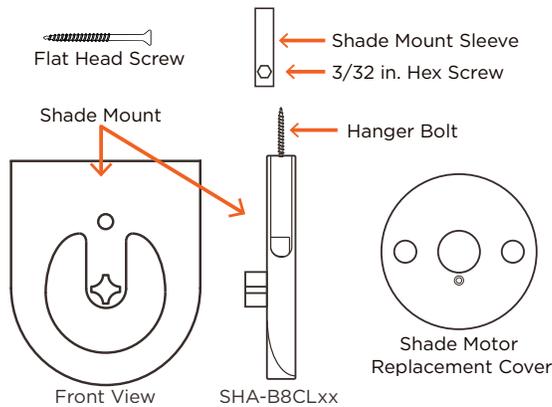## Savant® Shade Corner Drive Left (SHA-B8CLxx-00)
Quick Reference Guide

The shade mount in the SHA-B8CLxx corner shade mount kit is a floating/outside type mount for the drive (motor) side of a Savant shade installation. The mount has a 45° bevel with a slot cut in the bevel so it can be joined together with any of the other corner type mounts using an angled bracket (angled bracket is included in the SHA-B7CRxx and SHA-B8CRxx shade mount kits). The shade mounts in the SHA-B7 and SHA-B8 shade corner mounts kits are typically installed where two windows meet each other to form either an inside or outside 90° angle. The shade mount in the SHA-B8CLxx kit is a floating/outside type mount and is installed using the included shade mount sleeve and 2 inch hanger bolt. Savant recommends that the drive side shade mount be installed first. Once mounted, it can then be used as a reference point for mounting the idler side (SHA-B7CLxx).
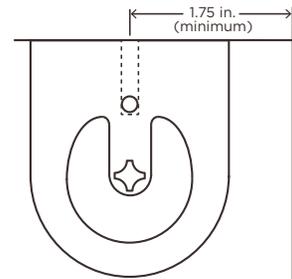
Box Contents

Flat Head Screw

Shade Mount Sleeve

3/32 in. Hex Screw

Shade Mount

Hanger Bolt

Front View

SHA-B8CLxx

Shade Motor
Replacement Cover

(1)   Shade Mount - Floating/Outside Type Corner Mount
(1)   2-inch Hanger Bolt
(1)   1 inch Shade Mount Sleeve
(1)   #6 x 1 ½ in. Flat Head Screw
(1)   Silver Aluminum Shade Motor Replacement Cover (SHA-B8CLSA version only)
(1)   Quick Reference Guide (this document)

HELPFUL! Before starting the mounting process, review the diagram below to ensure a trouble free install.
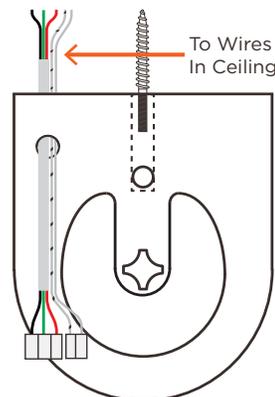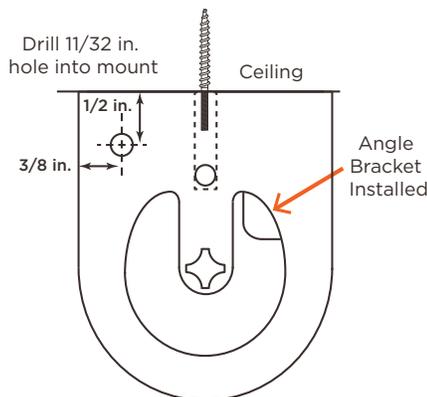
1.75 in.
(minimum)

- Install the shade mount so the center point of the mount is installed at least 1 ¾ inch (minimum) from any obstructions.

- To aid in the installation of the SHA-B8CL shade mount, a template (SHA-INSTEMP-xx) is available. This template contains all the holes and spacing required to mount any Savant shade mount.

- To reduce marking up the walls, it is recommended that painters tape be used whenever drilling is involved.

Drill Hole for Shade Motor Wires

Before installing onto ceiling, a hole must be drilled into the side of the mount to feed the wires for the shade motor through. Because this is a corner type mount, two shade mounts are assembled together. Therefore, the hole for the shade motor wires must be drilled opposite the 45° bevel of the mount. Follow instructions below for where to drill the hole.

1. Mark where to drill the hole in the shade mount using the diagram below. Hole should be positioned opposite the 45° bevel on side of mount.

Drill 11/32 in. hole into mount

Ceiling

1/2 in.

3/8 in.

Angle Bracket Installed

3. Feed the control and power wires for the shade motor through the hole just drilled and out the rear of the mount.

To Wires In Ceiling

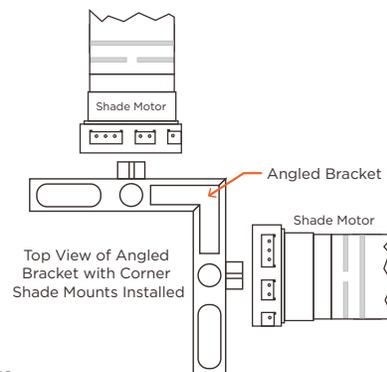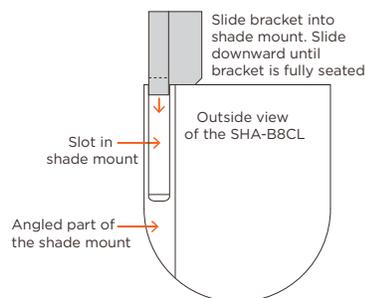| Control Wire	SHA-W1000-00
Red	⟶ Orange/White
Green	⟶ Brown
Black	⟶ Orange

Power Wire	SHA-W1000-00
White	⟶ Black
White/Black	⟶ Red

2. Drill an 11/32 inch hole into the side of the mount. Do not drill all the way through. Drill so wires can be fed into opening in rear of mount.

4. Connect the control and power wires exiting the rear of the mount to the wires exiting the ceiling. Use table when making connections. Savant recommends splicing the wires using Dolphin type crimp connectors or similar.

Assemble Shade Corner Mounts

The mounts in the SHA-B8CR, SHA-B8CL, SHA-B7CR, and SHA-B7CL kits are all corner shade mounts and utilize a 90° angled joiner bracket to join any two of these corner mounts. Once the shade mounts are joined together, they form a 90° angle that can be used in most inside or out-side corners. The steps below describe how to join the shade mounts in the SHA-B8CLxx and SHA-B8CRxx shade mount kits but these instructions can be used to join any of the other corner type shade mounts.

1. Grab the corner shade mount from the SHA-B8CLxx corner shade mount kit.

2. Grab the 90° angled joiner bracket from either a SHA-B8CRxx or SHA-B7CRxx corner shade mount kit.

   HELPFUL! Angle brackets are supplied with only the SHA-B8CRxx and SHA-B7CRxx shade mount kits.

3. Slide the joiner bracket into the slot in the shade mount. Slide bracket until it sits flush with the top of shade mount. See diagram to right.

4. Grab the shade mount from the SHA-B8CRxx shade mount kit.

5. Like step 2 above, slide the slot in the SHA-B8CRxx shade mount up into the angled bracket already installed. When seated, the two mounts will form a 90° angle. See diagram to the right.

Slide bracket into shade mount. Slide downward until bracket is fully seated

Outside view of the SHA-B8CL

Slot in shade mount

Angled part of the shade mount

Shade Motor

Angled Bracket

Shade Motor

Top View of Angled Bracket with Corner Shade Mounts Installed

Install Mounts

Use instructions below to mount the shade corner mount assembly created in steps 1-5 above.

1. Mark on the ceiling where the hanger bolt will be mounted. Ensure the center point of the mount is at least 1 ¾ inch from any obstructions. Savant recommends using a laser level or similar technique to ensure the mount is installed in line with the opposite end idler type shade mount. As stated earlier in this document, the drive type shade mount should be installed before installing the idler side.

   TIP! The tip below can be used to make the process of marking the ceiling easier.

   a. Mark on ceiling the location for one of the mounts. See the section above that describes the minimum distances allowed from any obstructions.

   b. Screw the mounting sleeve onto the hanger bolt until it hits the set screw in the 1 inch sleeve.

   c. Using a $\frac{3}{32}$ inch hex key, turn the hex head set screw in the 1 inch mounting sleeve so the set screw is not protruding from either side of the sleeve. The shade mount sleeve should now easily slide in and out of the hole in the rear of the shade mount.

   d. Slide the hanger bolt/sleeve assembly into hole on top of one of the shade mounts. Repeat steps a, b, and c and slide a second hanger bolt assembly into hole in second shade mount of the shade mount corner assembly.

   e. Using the initial mark from step a, line the tip of one of the hanger bolts with the mark. Position the corner bracket appropriately and apply pressure to make indentations in the ceiling of where to install the hanger bolts.

2. Remove the hanger bolt assemblies from the shade mounts. Unscrew the hanger bolt from the 1 inch sleeve. Set the 1 inch sleeves aside.

3. Prepare the ceiling where the hanger bolts will be installed and install hanger bolts. Leave ½ inch of machine thread exposed.

   HELPFUL: Savant recommends using a hanger bolt installation tool (8-32 thread) to thread the hanger bolt into the wall. DO NOT use the provided sleeve to drive hanger bolts into wall as damage to the sleeve will occur.

4. If not already completed from step c above, using a $\frac{3}{32}$ inch hex key, turn the hex head set screw in the 1 inch mounting sleeve so the set screw is not protruding from either side of the sleeve. At this point, the shade mount sleeve should easily slide in and out of the hole in the rear of the shade mount.

5. Screw the mounting sleeve onto the installed hanger bolt until the hex head set screw in the sleeve is positioned slightly offset from the hole in the shade mount (see diagram to right). Leaving the set screw offset a bit will allow the shade mount to be pulled tight to the wall in the next few steps.

6. Repeat step 5 for the second hanger bolt/sleeve assembly.

7. Slide the holes in the shade mounts from the corner assembly over the sleeves until the set screws are visible through hole on side of each mount. With $\frac{3}{32}$ inch hex key, turn the set screw counterclockwise to back off the set screw a bit until it rests within the hole on the side of the mount. This will pull the mount tight against the ceiling. See diagram to right.

1 inch Sleeve

Leave set screw offset from hole in shade mount as shown

8. Verify shade mounts are tight to the ceiling. If not, turn in the set screw, remove the shade mounts, and adjust the mounting sleeves to ensure the mount is pulled tight to the wall or ceiling.

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