
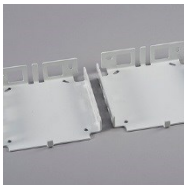


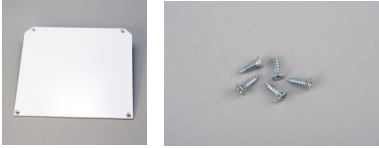
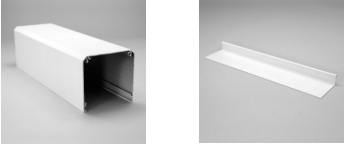

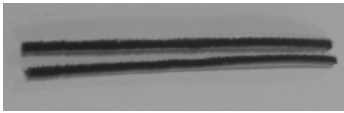

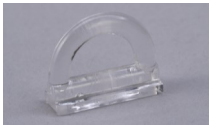


5" Contract Series Fabrication & Installation Instructions With & Without Blackout Channels

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Generic Contract Pocket Parts List

Quantity	Description	Part Number	Image
1 OR 2	Fabricated shade		
2	Brackets	RE00201XX	
2	Bracket Inserts	See table on page 3	
1 ea.	Diverter, Chain Guide and fasteners	See table on page 3	
2 & 8	End Plates & Screws	RCEP5X CSDCS	
1 ea.	5" Pocket & Bottom Closure	RCCP5 (A OR W) RCBC5A (A OR W)	
2	Front & Back Side Channels	RCCSF(A OR W) AND RCCSB (A OR W)	
2	Light blocking brushes	RCBLBB	
1	Bottom Channel	RCCB (A OR W)	
varies	D-Rings (use with cable ties to route motor wires)	RRBCG	

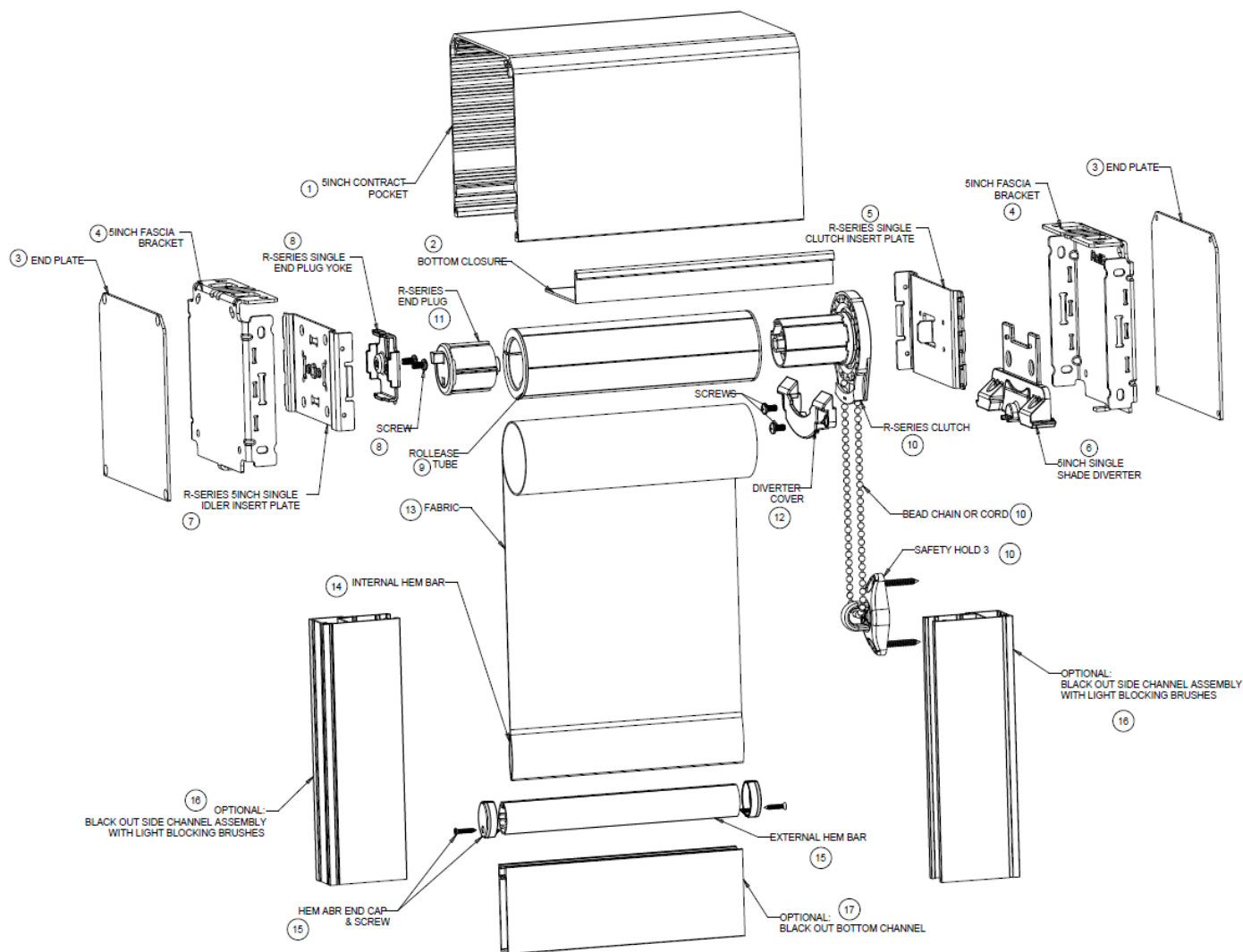
Tools Required

Screwdriver/Power Drill	Hammer/Mallet
Measuring Tape	Center Punch
Level	Eye Protection
Ladder	Gloves

Bracket Insert Selection Guide

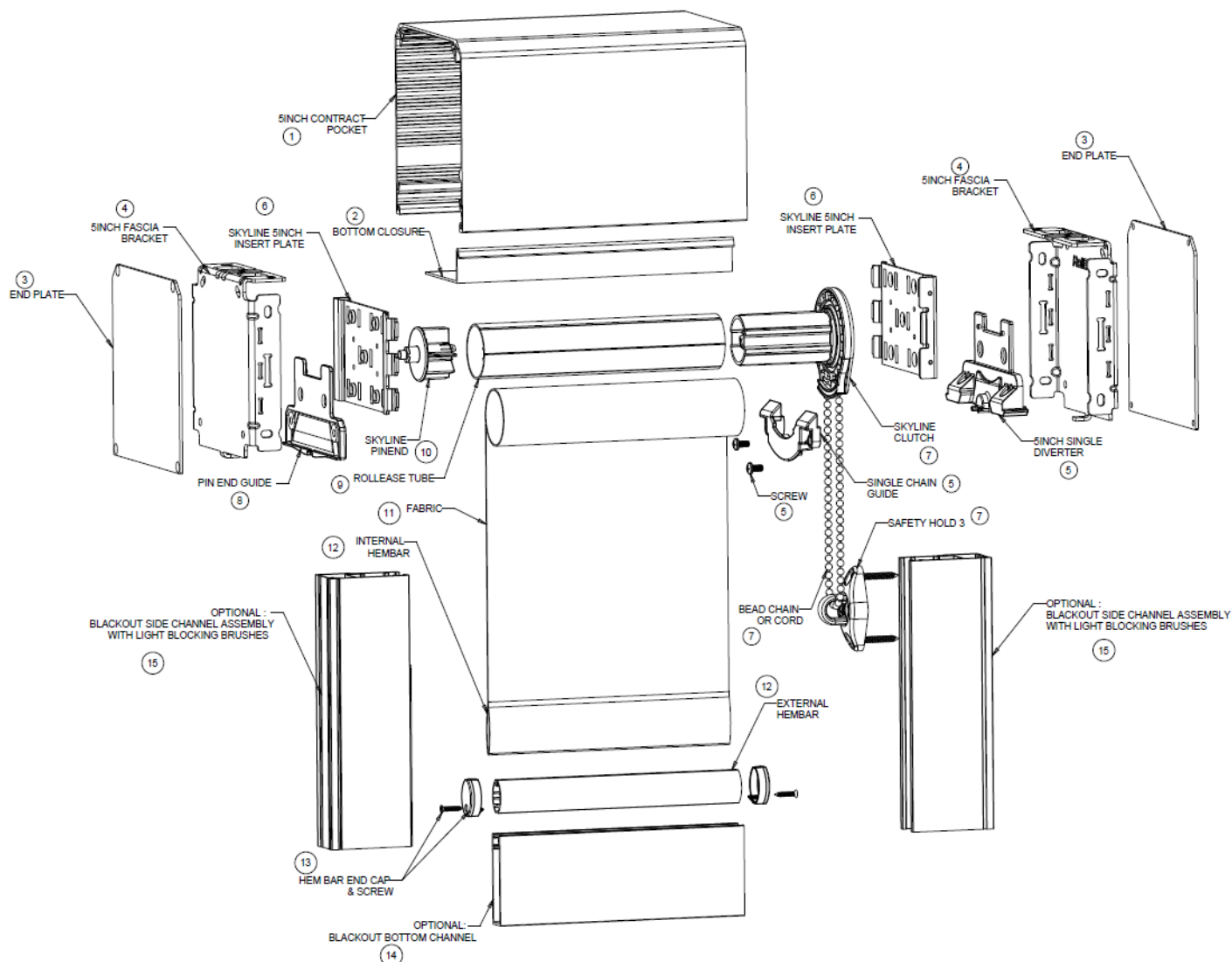
SHADE TYPE	CONTROL SIDE INSERT PLATE	IDLER SIDE INSERT PLATE	DIVERTER	CHAIN GUIDE
<u>SINGLE SHADES</u>				
SL-20	RE0020202	RE0020202	RE00219XX AND RE00218XX	RE00217XX
SL-30	RE0020202	RE0020202	RE00219XX AND RE00218XX	RE0022002
SLG-200	RE0020202	RE0020202	RE00219XX AND RE00218XX	RE00217XX
SLG-400	RE0020202	RE0020202	RE00219XX AND RE00218XX	RE0022002
R-16	RE0020802	RE0020702 AND RE0021302	RE00219XX	RE00217XX
R-24	RE0020802	RE0020702 AND RE0021302	RE00219XX	RE0022002
RG-200	RE0020802	RE0020702 AND RE0021302	RE00219XX	RE00217XX
RG-400	RE0020802	RE0020702 AND RE0021302	RE00219XX	RE0022002
ST-50	RE0022502	RE0020702 MSIDL	RE00218XX	-
LT-50	RE0022502	RE0020702 MSIDL	RE00218XX	-
<u>DUAL SHADES</u>				
SL-15	RE0020202	RE0020202	RE00214XX AND RE00218XX	RE00215XX
SL-20	RE0020202	RE0020202	RE00214XX AND RE00218XX	RE00216XX
SLG-200	RE0020202	RE0020202	RE00214XX AND RE00218XX	RE00216XX
R-16	RE0021202	RE0021002	RE00218XX	-
RG-200	RE0021202	RE0021002	RE00218XX	
ST-40	RE0020202	RE0020202	RE00218XX	-
LS-40	RE0020202	RE0020202	RE00218XX	-

5" Pocket—R-Series Single Shade System Diagram



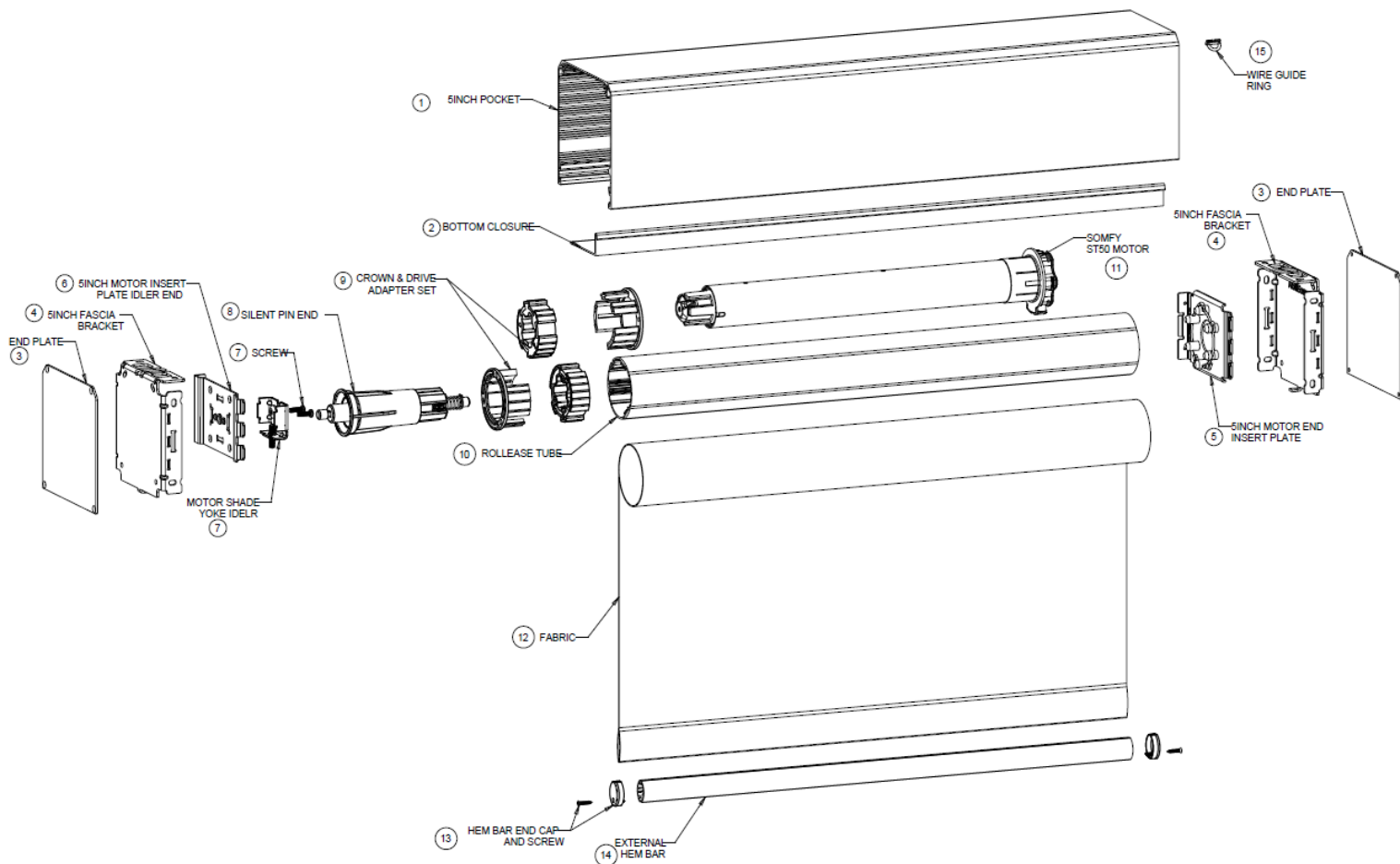
1	5" Pocket
2	Bottom Closure
3	End Plates and Screws
4	5" Fascia Bracket
5	R-Series Single Clutch Insert Plate
6	5" Single Shade Diverter
7	R-Series 5" Single Idler Insert Plate
8	R-Series Single End Plug Yoke & Screws
9-11, 13-15	Fabricated Shade
12	Diverter Cover
16	Blackout Side Channel Assembly with Light Blocking Brushes
17	Blackout Bottom Channel

5" Pocket—Skyline Single Shade System Diagram



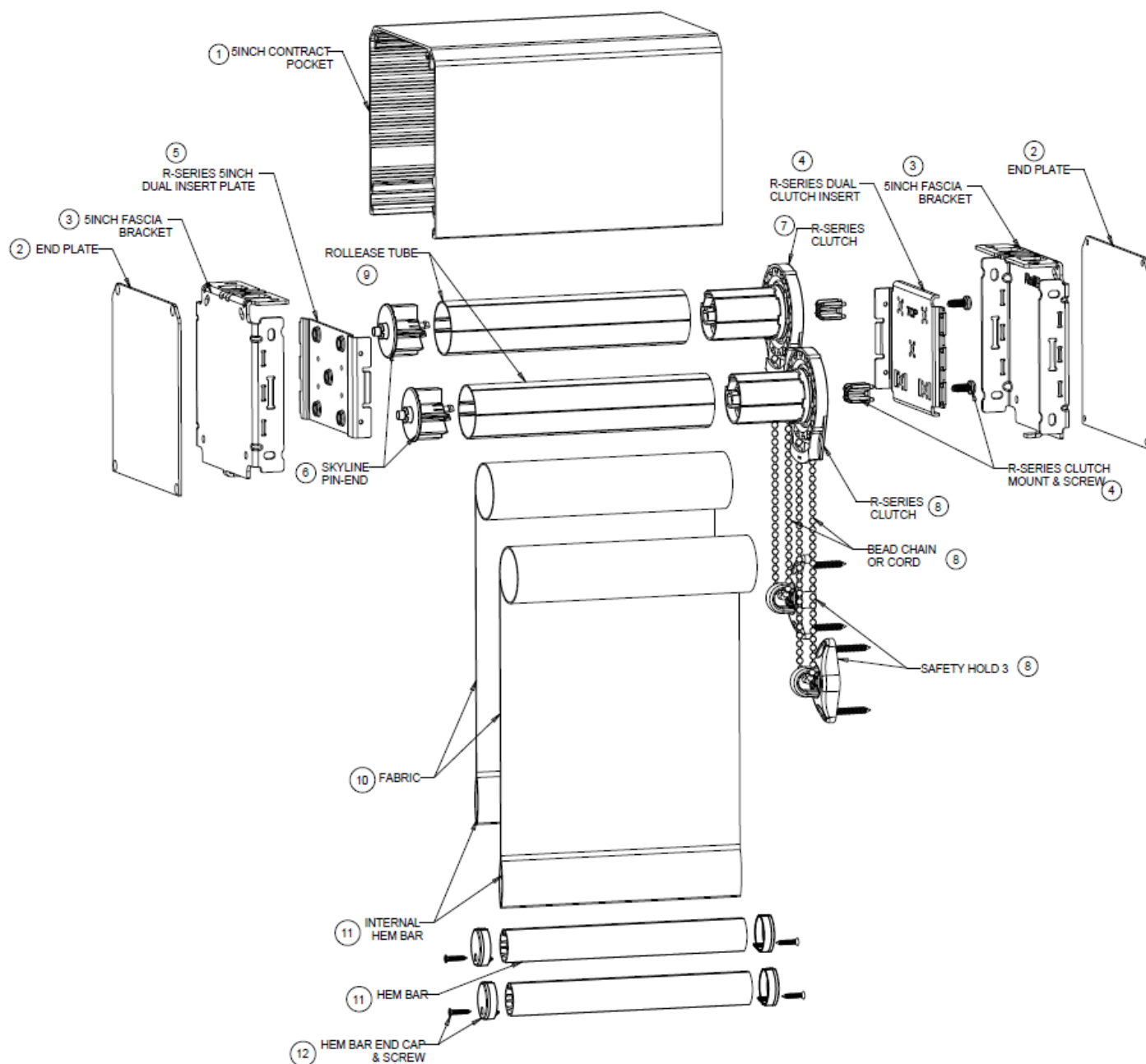
1	5" Pocket
2	Bottom Closure
3	End Plates and Screws
4	5" Fascia Bracket
5	5" Single Shade Diverter and Chain Guide
6	Skyline 5" Insert Plate
7,9-13	Fabricated Shade
8	Pin End Guide
14	Blackout Bottom Channel
15	Blackout Side Channel Assembly with Light Blocking Brushes

5" Pocket—Motorized Single Shade



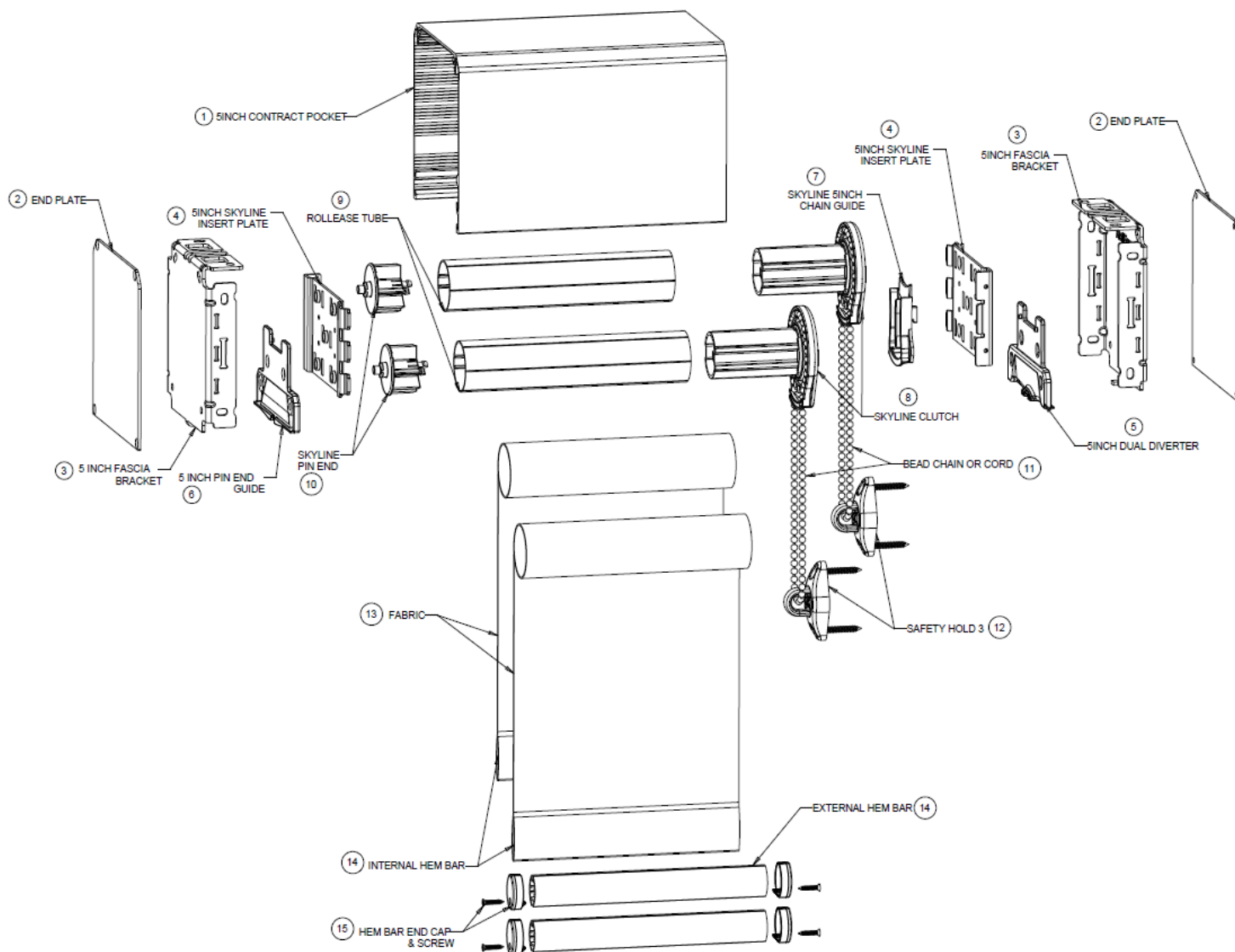
1	5" Pocket
2	Bottom Closure
3	End Plates and Screws
4	5" Fascia Bracket
5	5" Motor End Insert Plate
6	5" Motor Insert Plate Idler End
7	Motor Yoke Idler and Screws
8	Silent Pin End
9	Crown and Drive Adapter Set
10	Rollease Tube
11	Somfy ST50 Motor
12	Fabric
13	Hembar End Cap and Screw
14	External Hembar
15	Wire Guide Ring

5" Pocket—R-Series Dual Shade System Diagram



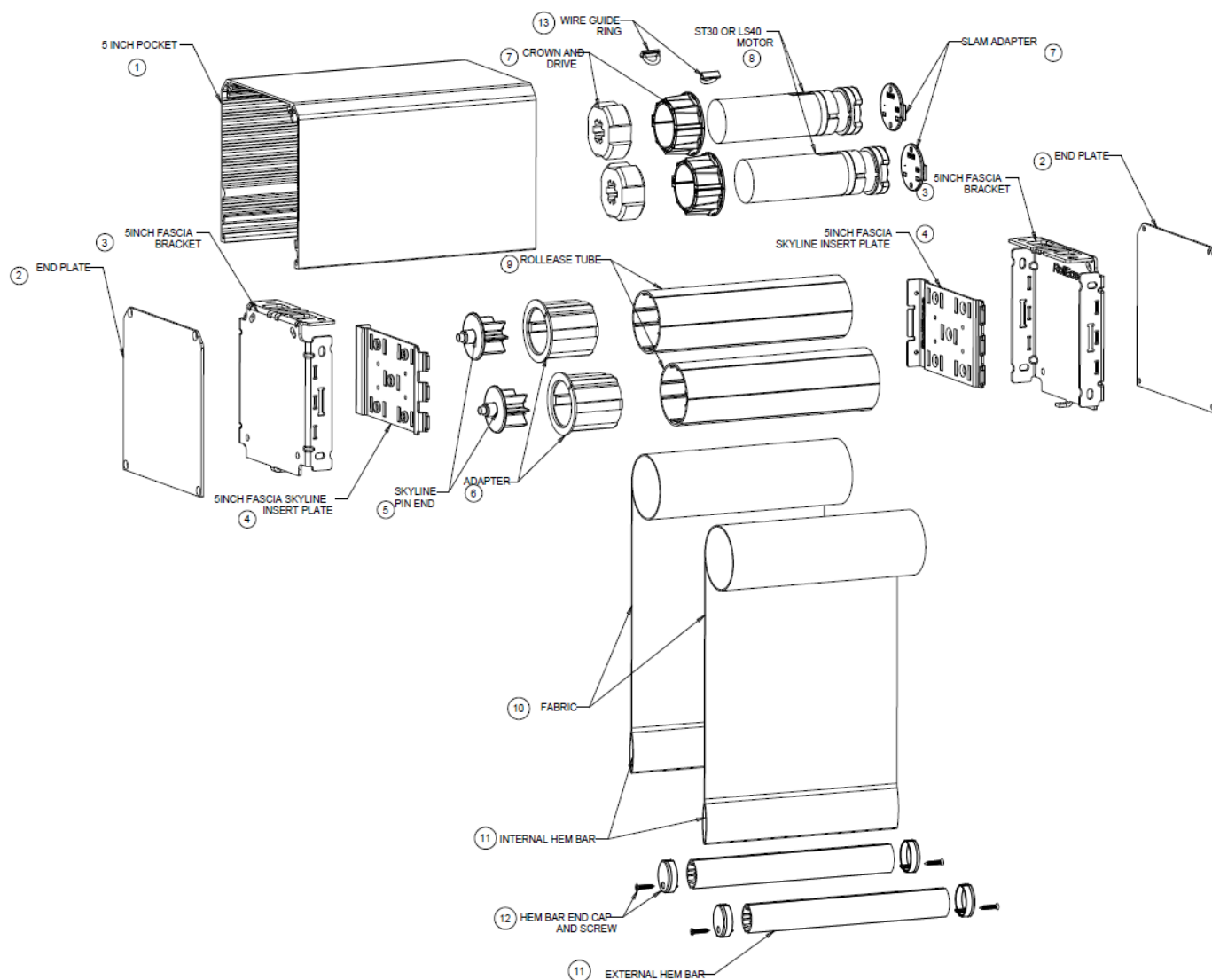
1	5" Pocket
2	End Plates and Screws
3	5" Fascia Bracket
4	R-Series Dual Clutch Insert
5	R-Series Dual Insert Plate
6-12	Fabricated Shade

5" Pocket—Skyline Dual Shade System Diagram



1	5" Pocket
2	End Plates and Screws
3	5" Fascia Bracket
4	5" Skyline Insert Plate
5	5" Dual Diverter
6	5" Pin End Guide
7	Skyline 5" Chain Guide
8-15	Fabricated Shade

5" Pocket—Motorized Dual Shade System Diagram



1	Pocket
2	End Plates and Screws
3	5" Fascia Bracket
4	5" Fascia Skyline Insert
5	Skyline Pin End
6	Adapter
7	Crown and Drive
8	ST30 or LS40 Motor
9	RollEase Tube
10	Fabric
11	External Hembar or Internal Hembar
12	Hembar End Cap and Screw
13	Wire Guide Ring

5" Contract Pocket and Blackout Channel

Fabrication Instructions

Step 1: Cut tube

See deduction charts on pages 11 and 12.

Note: Deduction for fabric is 2 3/4" when using blackout channel. Center fabric on tube and finish shade as normal internal hembar shade.

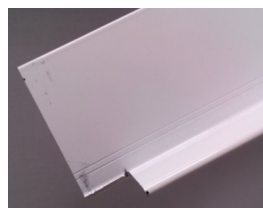
Step 2: Cut Pocket

3/16" less than desired overall width. This deduction allows 1/8" for endplates and 1/16" for clearance.

Step 3: Cut Bottom Closure

3/16" less than the overall desired width.

Note: Notch 1 inch in on both sides of closure (See picture)

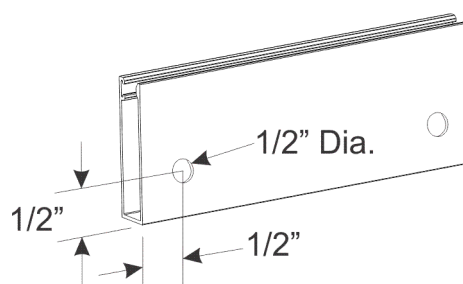


Step 4: Cut Side Channels (using deduction table below).

Component	Front Side Channel Deduction	Back Side Channel Deduction
5" Pocket	5 1/4"	5 1/2"

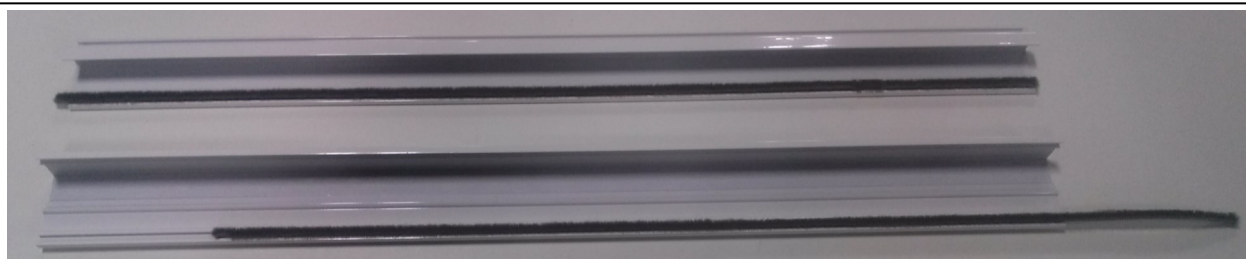
Step 5: Cut Bottom Channel

2 5/8" less than overall shade width.
Add 1/2" holes for outside mount (if desired). Only drill through front side of bottom channel.



Step 6: Install Light Blocking Brush

be sure to secure both top and bottom in side channels. Use a small amount of adhesive or crimp the extrusion to secure the light block . The front channel should have 1/2" (13mm) of light block extending past the end of the channel and bent slightly back. This acts as a guide to keep the fabric from rubbing on the side channel and guides the fabric into the side channel track.

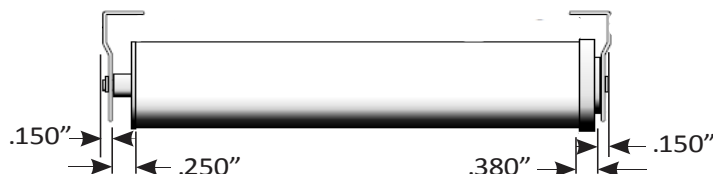


Roller Shade Deduction Charts

To use this chart, select the components that you will use from the chart below. Next, add the deduction values together to get a sum total. **If you use a component more than once (like brackets), be sure to add its value each time it is used.** In the example, we have two Skyline SLB660 brackets, a Skyline Pin End, and an SL10 clutch. The sum would be:

$$.150'' + .150'' + .250'' + .380'' = .930''$$

You would then subtract this sum from the measured opening width to obtain the maximum cut length for your tube.



	SKYLINE Component	Deduction (in)	Deduction (mm)
Clutches	SL5	.450	11.5
	SL10	.380	9.7
	SL15	.380	9.7
	SL20	.450	11.5
	SL30	.500	12.7
	RGALH	.570	14.5
	RGAL400H	.500	12.7
Pin Ends/ Adapters	Skyline Pin End	.250	6.4
	Skyline HD Pin End	.250	6.4
	Silent Pin End	.750 to 1.750	19.0 to 44.5
	Link System	.640	16.0
	Spring Assist Pin End (PESA)	.250	6.4
	Skyline Adapter (1 1/4, 1 1/2, 40mm)	.063	1.6
	Skyline 2 Adapter	.000	0.0
	Skyline 2.5 Adapter	.030	0.8
Fascia And Pocket	Skyline 3 Fascia Bracket (SLFBKT3) (3" Pocket)	.210	5.3
	Skyline 3 Fascia Bracket End Cap	.080	2.0
	Skyline 4 Fascia Bracket (SLFBKT4) (4" and 6" Pocket)	.210	5.3
	Skyline 4 Fascia Bracket Cover	.040	1.0
	Skyline 5 Fascia Base Bracket + Insert (5" Pocket)	.290	7.4
	Skyline 5 Fascia Bracket Cover	.110	2.8
Motors	Somfy 30 Series	.570	14.5
	Somfy 40 Series	.670	17.0
	Somfy 50 Series	.790	20.0

Note: This chart gives exact component measurements taken from part drawings. RollEase recommends taking an additional .125" deduction for inside mount shades to ensure that the fit of the shade is not too tight.

Roller Shade Deduction Charts

	R-SERIES Component	Deduction (in)	Deduction (mm)
Clutches	R3	.440	11.2
	R8	.440	11.2
	R16	.525	13.3
	R24	.520	13.2
	RGAL	.570	14.5
	RGAL400	.500	12.7
	R24 Spring Assist	.520	13.2
End Plug/ Adapters	R-Series End Plug	.160	4.1
	R-Series Cassette End Plug	.170	4.3
	Silent Pin End	.750 to 1.750	19.0 to 44.5
	Link System	.640	16.0
	R-Series 2" Adapter	.000	0.0
	R-Series 2.5" Adapter	.030	0.8
Fascia And Pocket	R-Series 3" Fascia Bracket (Clutch) (RB361RTN, RB362RTN, RB561RTN) (3" Pocket)	.070	1.8
	R-Series 3" Fascia Bracket (End Plug) (RB361RTN, RB362RTN, RB561RTN) (3" Pocket)	.400	10.2
	R-Series 3" Fascia Bracket End Cap	.080	2.0
	R-Series 4" Fascia Bracket (Clutch) (RB581RTN) (4" and 6" Pocket)	.070	1.8
	R-Series 4" Fascia Bracket (End Plug) (RB581RTN) (4" and 6" Pocket)	.400	10.2
	R-Series 4" Fascia Bracket Cover	.040	1.0
	R-Series 5" Fascia Base Bracket + Insert Single (Clutch) (5" Pocket)	.290	7.4
	R-Series 5" Fascia Base Bracket + Insert Single (End Plug) (5" Pocket)	.650	16.5
	R-Series 5" Fascia Base Bracket + Insert Dual (Clutch) (5" Pocket)	.290	7.4
	R-Series 5" Fascia Base Bracket + Insert Dual (End Plug) (5" Pocket)	.330	8.4
	R-Series 5" Fascia Bracket Cover	.110	2.8
Motors	Somfy 30 Series	.570	14.5
	Somfy 40 Series	.670	17.0
	Somfy 50 Series	.790	20.0

Note: This chart gives exact component measurements taken from part drawings. RollEase recommends taking an additional .125" deduction for inside mount shades to ensure that the fit of the shade is not too tight.

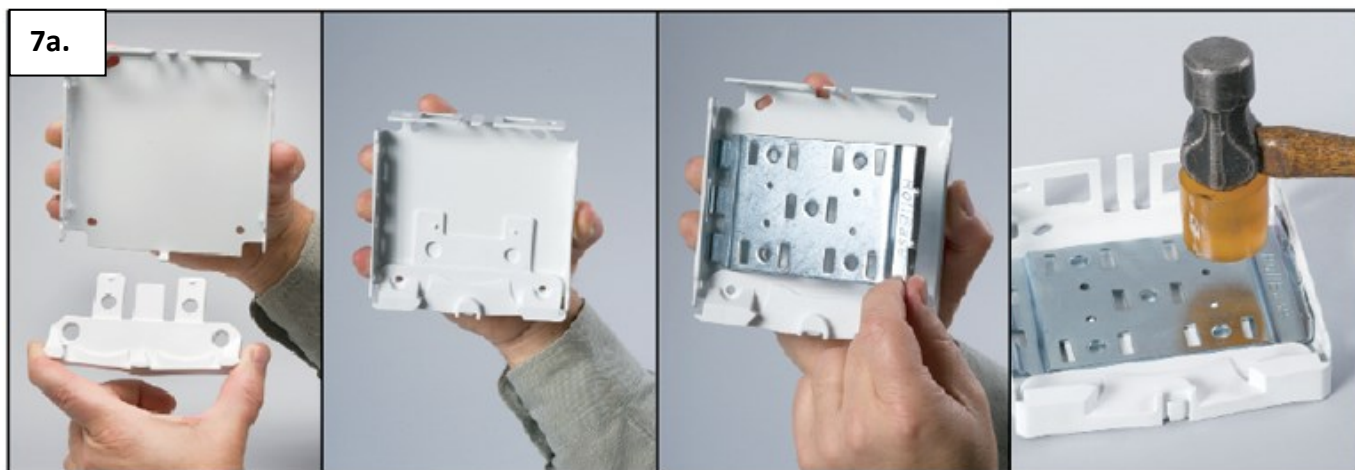
5" Contract Pocket and Blackout Channel

Fabrication Instructions

Step 7: Install Bracket Inserts

7a. Install inserts for control side (in the order pictured).

7b. Repeat 7a. for idler side inserts



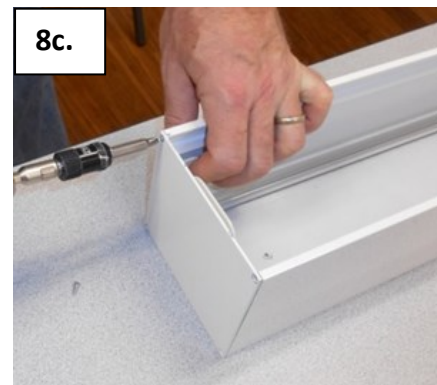
Skyline Single Large Shade Bracket Set

Step 8: Install Brackets & End Plates into Pocket (if the system did not come assembled to installation site. Can be done prior to shipping)

8a. Insert Bracket into pocket

8b. Secure fascia brackets with rivets or screws (best done after mounting pocket).

8c. Attach end plate onto the pocket with appropriate screws



Step 1: Mount Pocket

1a. Mark mounting screw hole locations with a center punch

1b. Pre-drill mounting screw holes

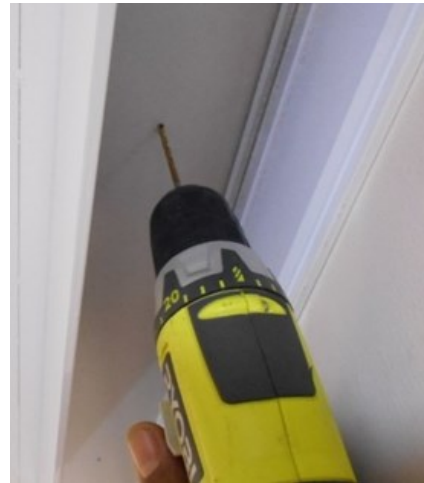
1c. **INSIDE MOUNT ONLY:** using appropriate screws, install pocket into top, side, or back of window frame.

1d. **OUTSIDE MOUNT ONLY:** mount pocket to wall or ceiling using the appropriate mounting screws

1a.



1b.



1c.



1d.



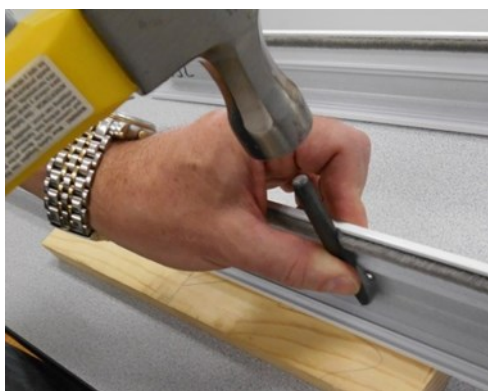
Step 2: OUTSIDE MOUNT ONLY: Mount Back Side Channels (follow steps for right and left back side channels)

2a. Mark mounting screw hole locations with a center punch .

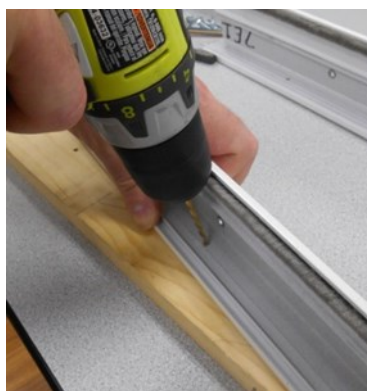
2b. Pre-drill holes in the side of the side channel

2c. Align the back channel flush with the back of the pocket and mount with the appropriate mounting screws

2a.



2b.



2c.



Step 3: INSIDE MOUNT ONLY: Mount Back Side Channels (follow steps for right and left Back Side Channels)

3a. Decide where to drill holes. Align Back channel under corner of pocket so that the side of the back channel is flush with the end plate and perpendicular to the pocket.

3b. Mark mounting screw hole locations with a center punch

3c. Pre-drill holes in the back of the side channel

3d. Re-align the back channel and mount with the correct mounting screws

3a.



3b.



3c.



3d.



Pocket Installation Instructions

Step 4: Install Shade

- 4a. Install control side (clutch) into pocket bracket
- 4b. Install idler side into pocket bracket
- 4c. **NOTE:** motor wires can be routed using D-Rings slid into corner groove in pocket along with cable ties.

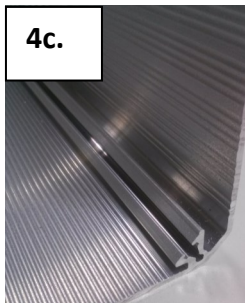
4a.



4b.



4c.



4c.



Step 5: **INSIDE MOUNT ONLY (SEE STEP 7 FOR OUTSIDE MOUNT):** Install Front Side Channel

- 5a. Snap front side channel by engaging lip of the channel into the groove on the back side channel. Snap front side channel into place

5a.



Engage Lip



Snap



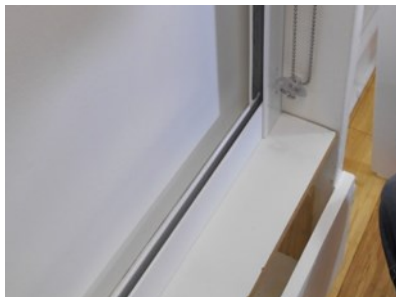
Step 6: **INSIDE MOUNT ONLY (SEE STEP 7 FOR OUTSIDE MOUNT):** Install Bottom Channel

- 6a. Place left side of bottom channel between the front and back side channels
- 6b. Slide the right side down in between the front and back side channels until the bottom closure is sitting on the window sill
- 6c. Mount bottom channel to window sill using correct mounting screws.

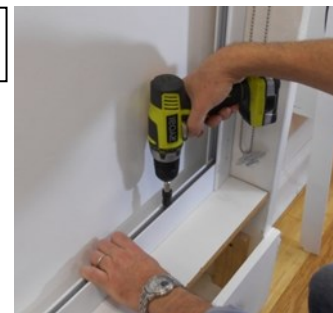
6a.



6b.



6c.



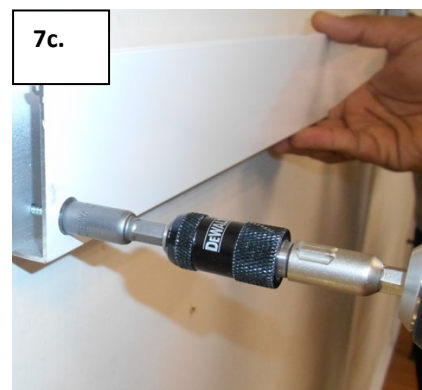
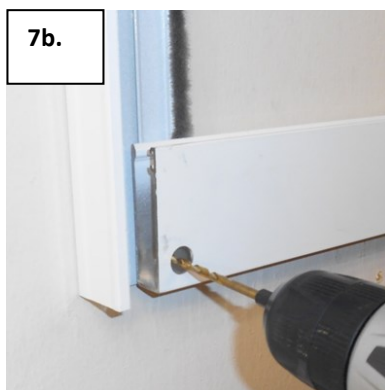
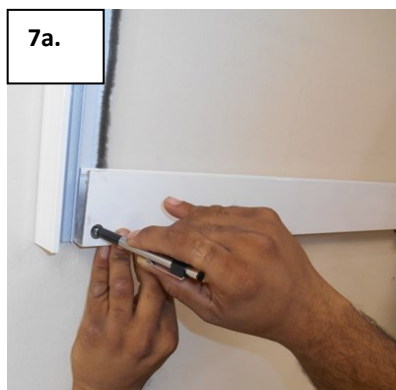
NOTE: For easier installation, slide light blocking brush up and out of the way while installing the bottom channel.

Step 7: **OUTSIDE MOUNT ONLY:** Install Bottom Channel

7a. Place back channel across bottom of back side channels and mark drill hole on back side channel.

7b. Drill holes through back side channel

7c. Mount bottom channel to back side channel and wall using the correct mounting screws



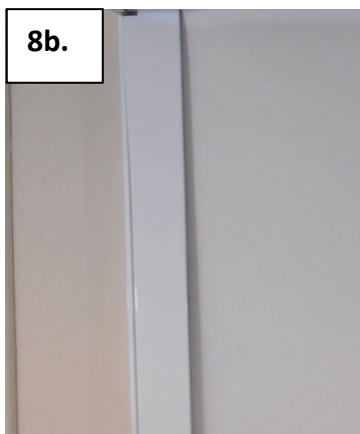
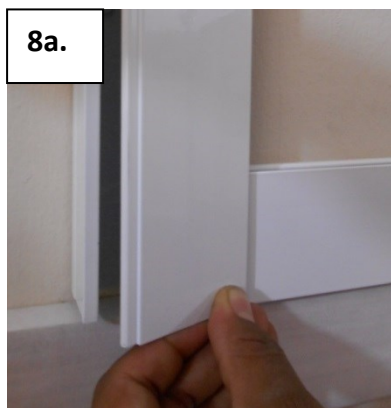
Step 8: **OUTSIDE MOUNT ONLY:** Install Front Side Channel

8a. Snap front side channel by engaging lip of front side channel into the groove on the back side channel

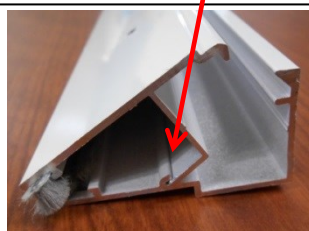
8b. Snap other side of front channel into place

8c. Pre-Drill holes for Side Channel into back channel/mounting surface

8d. Drill Side Channel into back channel/mounting surface



Engage lip into groove



Snap into place



Step 9: Install Bottom Closure *(outside mount shown, instruction is the same for inside mount)*

9a. Insert bottom closure into pocket on an angle (as shown).

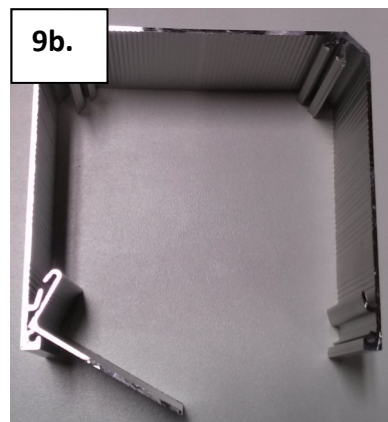
9b. Engage hook on bottom closure with mating feature on pocket.

9c. Once hook is engaged, push up on back of bottom closure until it snaps into place and sits level with bottom of pocket.

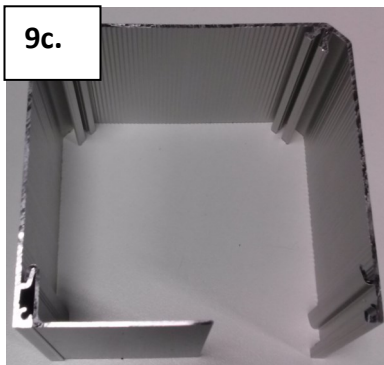
9a.



9b.



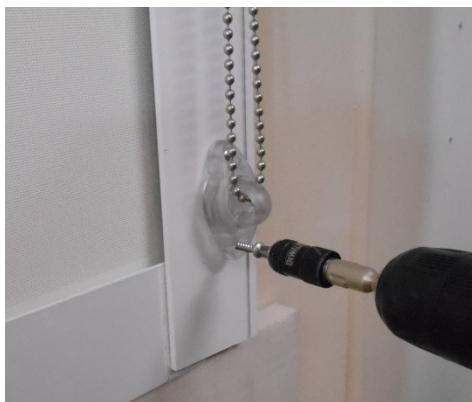
9c.



Installed Shade



Step 10: Install Tension Device



If using a RollEase device, refer to installation instructions on rollease.com