



Olympus (All Versions)

Product Reference Guide

Rainier Shading
1760 Route 211 East
Middletown, NY 10941
(800) 501.3850

Version 5.25

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OLYMPUS STANDARD UNIT

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OLYMPUS WITH SEMI CASSETTE

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Application: Ultra Premium grade/residential use

In Production Since: 2013

Standard Operation: Sunea RTS Override motor

Optional Operation: Manual Gear and Crank and other motors

Widths: Up to 40'0" wide (in 1/4" increments)

Projections: 6'7" , 8'2" , 10'6" , 11'6" , 13'0"

Optional Protective Hood: Yes, for wall and roof applications

Hardware Color Options: White, Camel, Spartan Bronze, Onyx

Arm Tension System: Concealed 10 cable ART belt system tested to 72,000 cycles

Torsion Bar: 40mm heavy duty aluminum

Mounting Options: Wall, soffit/ceiling, and roof w/ 9" tall brackets

Cross Arm Option: Not Available

Drop Shade Option: Up to 22'0" wide x 13'0" projection

Unique Features to other Rainier Units 13'0" projection w/Drop Shade (in non-semi cassette format)

Frame Warranty*: Lifetime

Fabric Warranty*: 12 years (Sunbrella)

Motor/Electronics Warranty*: 8 years

Extended Warranty Options:

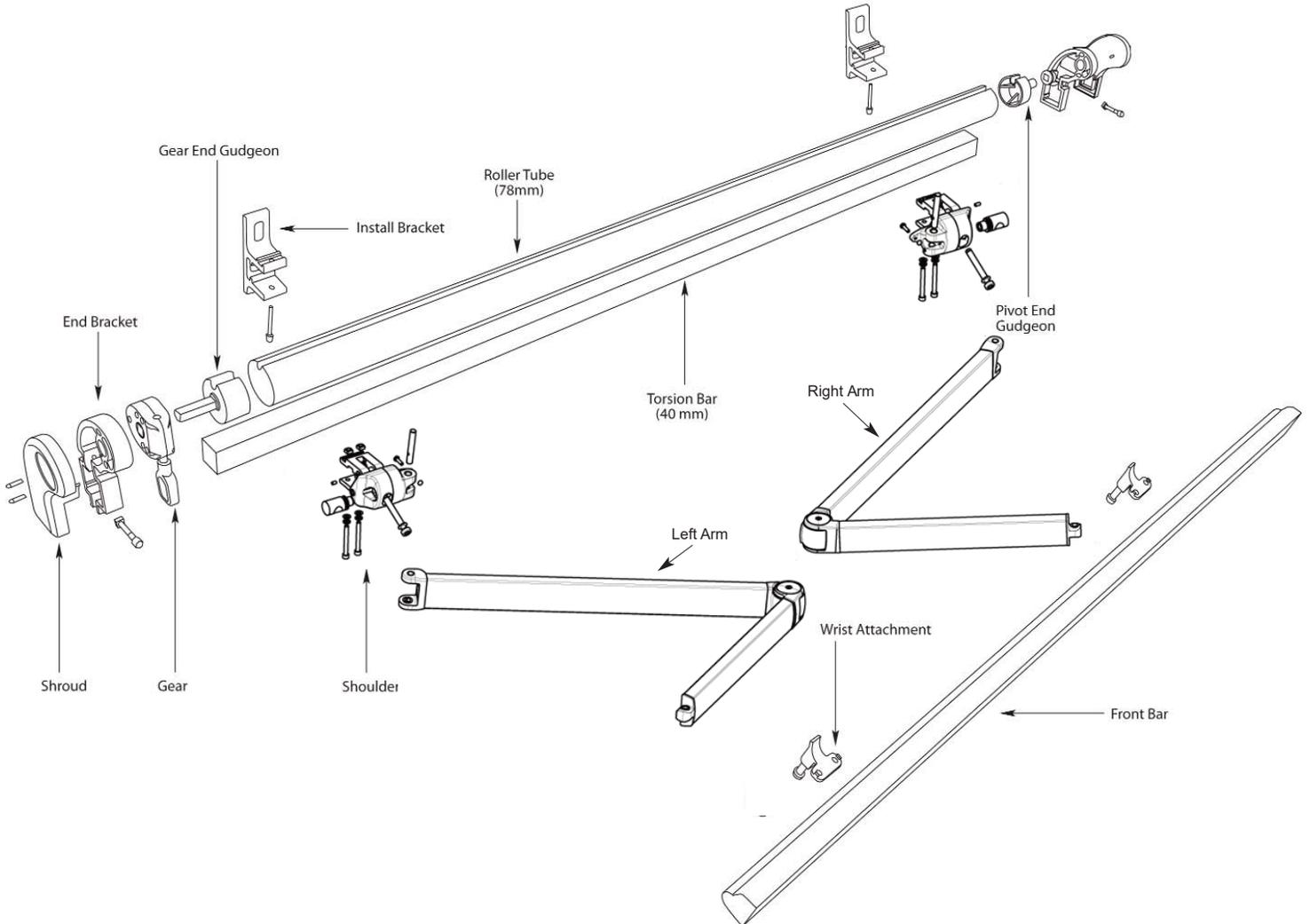
**Non-prorated*



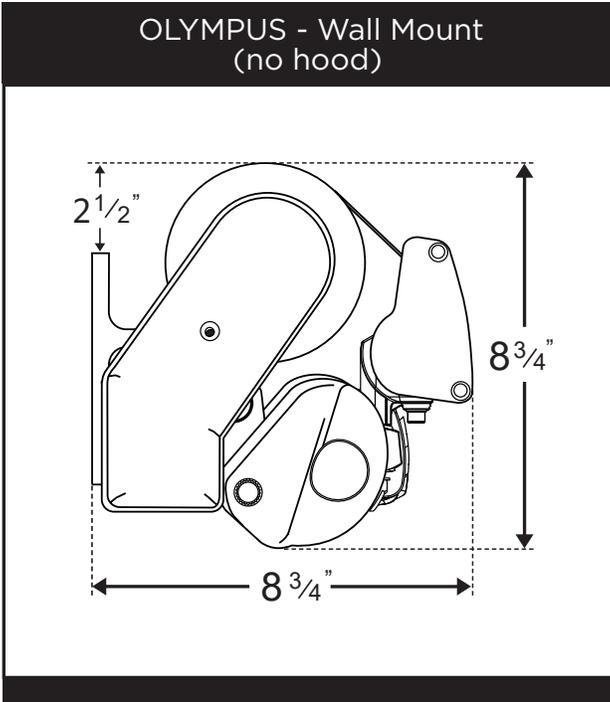
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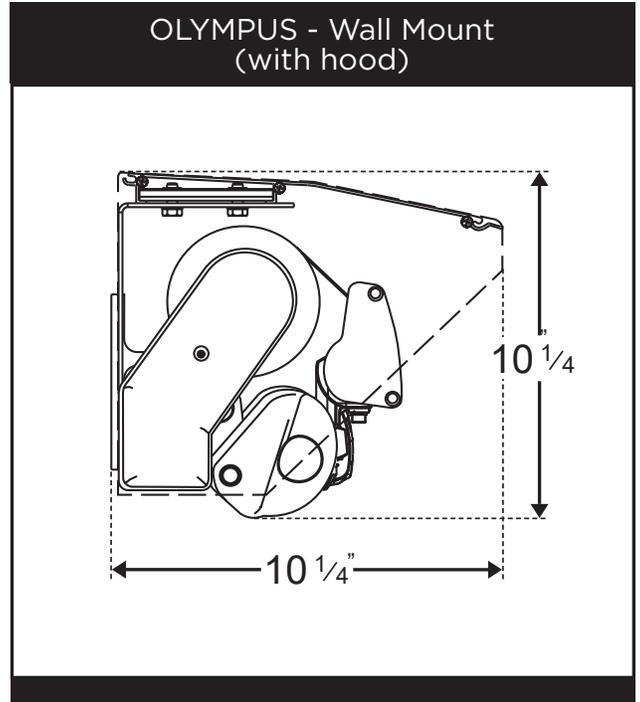
OPTIONAL HOOD NOT SHOWN



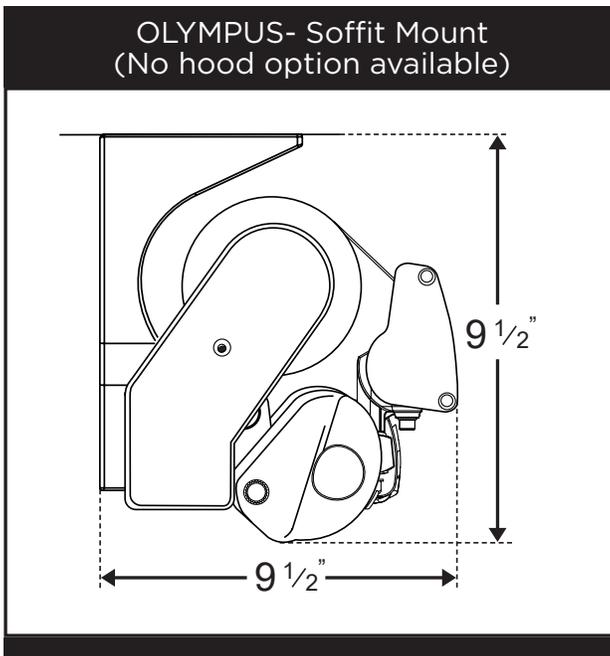
OLYMPUS - Wall Mount
(no hood)



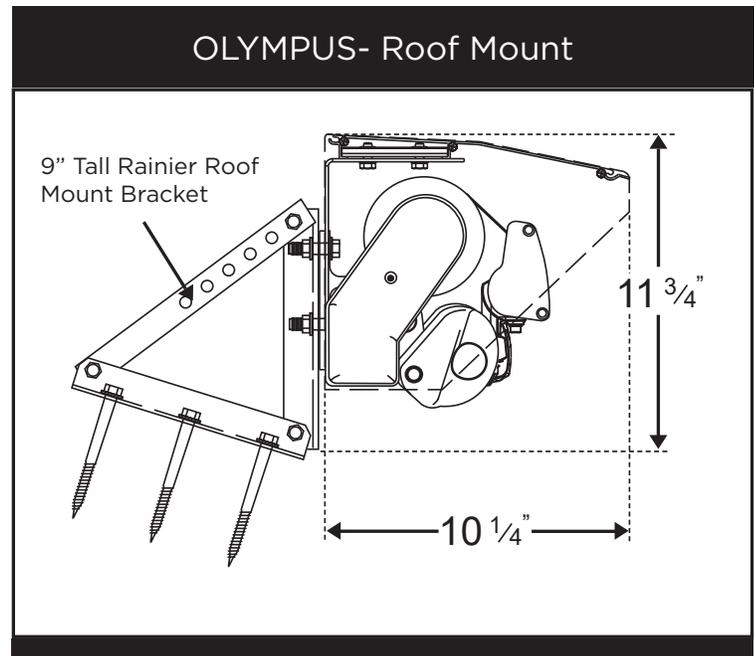
OLYMPUS - Wall Mount
(with hood)



OLYMPUS- Soffit Mount
(No hood option available)



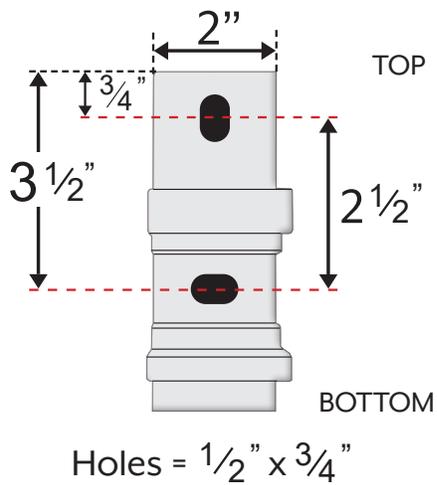
OLYMPUS- Roof Mount



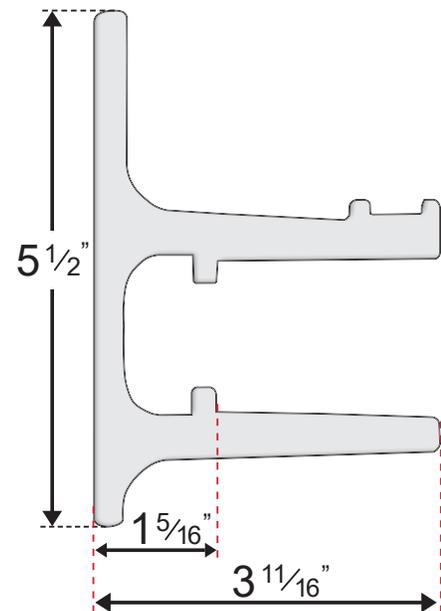
**40 x 40mm
WALL MOUNT BRACKET**

- All Sizes
- All Formats
- All Options
- Available in:
White, Camel, Spartan Bronze, and Onyx

Wall Bracket - Front View



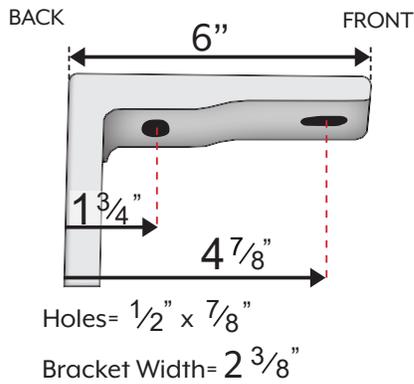
Wall Bracket - Side View



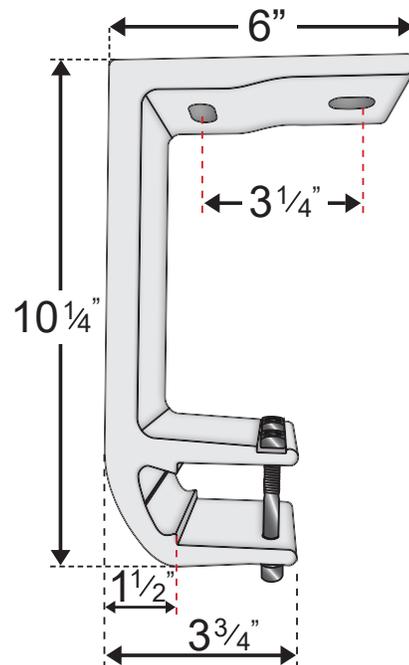
**40 x 40mm EXTRUDED
SOFFIT MOUNT BRACKET**

- All Projections with Drop Shade
- All Formats
- 11'6" Projection & Over
- All Options
- Available in:
White, Camel, Spartan Bronze, and Onyx

Soffit Bracket - Top View



Soffit Bracket - Side View



Olympus Awning Components

Available Colors: * = select color

White(01), Camel(05), Spartan Bronze(03), and Onyx(09)



Rainier STD 40mm End Bracket*

#P0144-0X

sold as each
complete with hardware



Rainier LL 40mm End Bracket*

#P0173-0X

sold as each
complete with hardware
For use on wall with center
support



Rainier Standard Shroud*

#P0062-0X

sold as each
complete with hardware



Rainier LL Shroud*

#P0063-0X

sold as each
complete with hardware

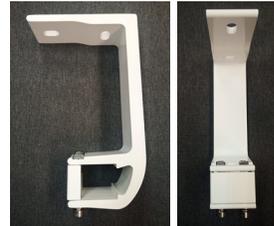
(Used with LL End Brackets
on Rainier Lateral Arms with
center support)



Rainier STD 40mm Wall Install Bracket*

#P0147-0X

sold as each
complete with hardware



Rainier STD Soffit Install Bracket*

#P0243-0X

sold as each complete with
hardware

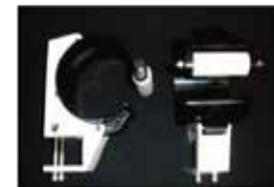


Rainier 9" Roof Mount Bracket

#A0002-00 *Mill Finish*

#A0002-03 *Spartan Bronze*

sold complete
(does not include wall bracket
shown) Colors: Raw or Bronze



40mm Center Support*

#P0022-0X

sold as each
complete with hardware



Olympus Shoulder*

#P0159-0X *R*

#P0159-0X *L*

sold as each
complete with hardware

Olympus Awning Components

Available Colors: * = select color

White(01), Camel(05), Spartan Bronze(03), and Onyx(09)



Rainier Wrist*

#P0024-0X

sold as each
complete with hardware



Rainier Front Bar*

sold by the foot

#L0001-0X 0' - 15'8"

#L0002-0X 15'9" - 19'8"

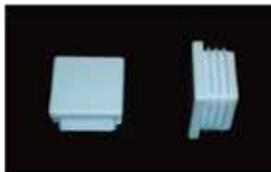
#L0003-0X 19'9" - 23'8"



Rainier Front Bar* End Caps

#P0011-0X

sold as a pair



Torsion Bar End Caps - 40mm*

#P0074-0X

sold as each



10.25" Hood Side Cover*

#P0023-0X

sold as each
complete with hardware



Hood Bracket*

#A0031-0X

sold as each
complete with hardware



Rainier 10.25" Hood*

sold by the foot

#L0019-0X 0' - 16'0"

#L0020-0X 16'1" - 24'1"



78mm Roller Tube

sold by the foot

5-0 to 11-6 projections

#L0007-0X 0 - 20'

#L0008-0X 20'1" - 24'

#L0009-0X 24'1" - 30'



70mm Roller Tube

sold by the foot

13-0 projection only

#L0004-0X 0 - 20'

#L0005-0X 20'1" - 24'

#L0006-0X 24'1" - 30'



78mm Pivot Gudgeon

#P0014-00

sold as each



70mm Pivot Gudgeon

#P0012-00

sold as each



78mm Gear End Gudgeon

#P0015-00

sold as each



70mm Gear End Gudgeon

#P0013-00

sold as each



Olympus Arm - Right*

#P0013-00

6-7 #P0026-0X R

8-2 #P0027-0X R

10-6 #P0028-0X R

11-6 #P0029-0X R

13-0 #P0030-0X R

sold as each

Olympus Awning Components

Available Colors: * = select color

White(01), Camel(05), Spartan Bronze(03), and Onyx(09)



Torsion Bar 40mm*

sold by the foot
 0 - 20'0" #L00013-00
 20'1" - 24'0" #L00014-00
 24'1" - 30'0" #L00015-00



10.25" Hood Splice Kit*

#P0314-0X
 sold complete



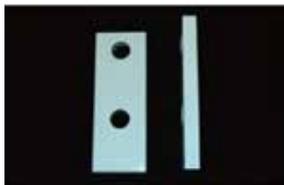
Rainier Front Bar Splice Kit

#P0270-0X
 sold complete



12mm Pivot End Bushing

#P0035-02
 sold as each



Build Out Plate for Install Bracket*

#P0135-02
 0.50" Thickness
 sold as each



Olympus Arm - Left*

6-7 #P0026-0X L
 8-2 #P0027-0X L
 10-6 #P0028-0X L
 11-6 #P0029-0X L
 13-0 #P0030-0X L
 sold as each



Ball Style Crank

4-7 #P0007-00
 5-11 #P0008-00
 7-3 #P0009-00
 9-10 #P0010-00



Replacement Eye & Pin For 1:7 & 1:13 Gear

#A0039-00
 sold as each



PVC Spline (Awning)

#P0223-02
 sold by the foot



Touch-up Paint Stick*

sold as each



Touch-up Spray Can*

sold as each



Situ 1 Pure II Transmitter

#E1870571
 sold as each



Situ 5 Pure II Transmitter

#E1870575
 sold as each



Decoflex RTS One Switch

White #E1810897
 Ivory #E1810898
 sold as each

**All Rainier Awning
Common Components**

Available Colors: * = select color

White(01), Camel(05), Spartan Bronze(03), and Onyx(09)



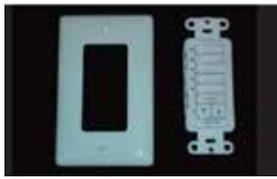
**Telis One Patio
Transmitter**

#E1810643
sold as each



**Telis Four Patio
Transmitter**

#E1810645
sold as each



**Decoflex RTS Five
Switch**

White #E1810813
Ivory #E1810814
sold complete



Hook-Style Crank

4-11 #P0017-01
5-7 #P0018-01
8-2 #P0019-01



7:1 Gear*

#P0037-0X
sold as each
select color



13:1 Gear*

#P0038-0X
sold as each



1:3 Beveled Gear*

#P0036-0X
sold as each



**100mm CMO Override
Stem**

#M9709287
sold as each
complete with hardware

MINIMUM WIDTHS	
<i>(Open Roller or Standard Hood)</i>	
Projection	Minimum Width
6'7"	8'3"
8'2"	10'0"
10'6"	12'6"
11'6"	13'3"
13'0"	14'10"

MINIMUM WIDTHS	
<i>(Semi Cassette ONLY)</i>	
Projection	Minimum Width
6'7"	8'9"
8'2"	10'5"
10'6"	12'10"
11'6"	13'8"
13'0"	15'4"

NUMBER OF ARMS BY PROJECTION						
Standard Unit	2 Arms	6'7"	8'2"	10'6"	11'6"	13'0"
	Min Widths	8'3"	10'0"	12'6"	13'3"	14'10"
	Max Widths	20'0"	20'0"	20'0"	20'0"	21'11 ⁷ / ₈ "
	3 Arms	6'7"	8'2"	10'6"	11'6"	13'0"
	Min Widths	N/A	20'1 ¹ / ₈ "	20'1 ¹ / ₈ "	20'1 ¹ / ₈ "	22'0"
	Max Widths	N/A	23'11 ⁷ / ₈ "	26'11 ⁷ / ₈ "	30'11 ⁷ / ₈ "	31'11 ⁷ / ₈ "
Semi Cassette	2 Arms	6'7"	8'2"	10'6"	11'6"	13'0"
	Min Widths	8'9"	10'5"	12'10"	13'8"	15'3"
	Max Widths	20'0"	20'0"	20'0"	19'11 ⁷ / ₈ "	22'11 ⁷ / ₈ "
	3 Arms	6'7"	8'2"	10'6"	11'6"	13'0"
	Min Widths	N/A	20'1 ¹ / ₈ "	20'1 ¹ / ₈ "	20'0"	23'0"
	Max Widths	N/A	23'0"	23'0"	23'0"	23'0"
Semi Cassette	4 Arms	6'7"	8'2"	10'6"	11'6"	13'0"
	Min Widths	20'1 ¹ / ₈ "	N/A	N/A	N/A	N/A
	Max Widths	23'0"	N/A	N/A	N/A	N/A

INSTALLATION BRACKET ASSIGNMENT - ALL FORMATS					
Bracket Count	Projection				
	6'-7"	8'-2"	10'-6"	11'-6"	13'-0"
3	up to 12'11 ⁷ / ₈ "	up to 12'11 ⁷ / ₈ "	up to 12'11 ⁷ / ₈ "	up to 10'11 ⁷ / ₈ "	N/A
4	13' to 16'11 ⁷ / ₈ "	13' to 16'11 ⁷ / ₈ "	13' to 16'11 ⁷ / ₈ "	11' to 16'11 ⁷ / ₈ "	up to 16'11 ⁷ / ₈ "
5	17' to 20'	17' to 20'	17' to 20'	17' to 19'11 ⁷ / ₈ "	17' to 19'11 ⁷ / ₈ "
6	N/A	N/A	20'0 ¹ / ₈ " to 22'11 ⁷ / ₈ "	20' to 22'11 ⁷ / ₈ "	20' to 22'11 ⁷ / ₈ "
7	N/A	N/A	23' to 26'11 ⁷ / ₈ "	23' to 30'11 ⁷ / ₈ "	23' to 30'11 ⁷ / ₈ "
8	20'0 ¹ / ₈ " to 34'11 ⁷ / ₈ "	20'0 ¹ / ₈ " to 34'11 ⁷ / ₈ "	27' to 34'11 ⁷ / ₈ "	31' to 34'11 ⁷ / ₈ "	31' to 34'11 ⁷ / ₈ "
9	35' to 36'11 ⁷ / ₈ "	35' to 36'11 ⁷ / ₈ "	35' to 36'11 ⁷ / ₈ "	35' to 36'11 ⁷ / ₈ "	N/A
10	37' to 40'	37' to 40'	37' to 40'	37' to 40'	35' to 40'



If you change the pitch on this Rainier awning, you will need to READJUST the Center Support. By not following these instructions you may cause untimely damage to the fabric cover. Damage caused by a Center Support is NOT covered by the Rainier warranty.

*First adjust the unit's arms and level the front bar to the desired height.

*Make sure the Center Support is centered on a fabric seam - DO NOT shift the Center Support away from a fabric seam.

Adjusting the Center Support:

Step #1

Extend the awning half way.

Step #2

Slightly loosen the six, 4mm Allen screws (three on each side) that lock the black PVC cradle in place.

Step #3

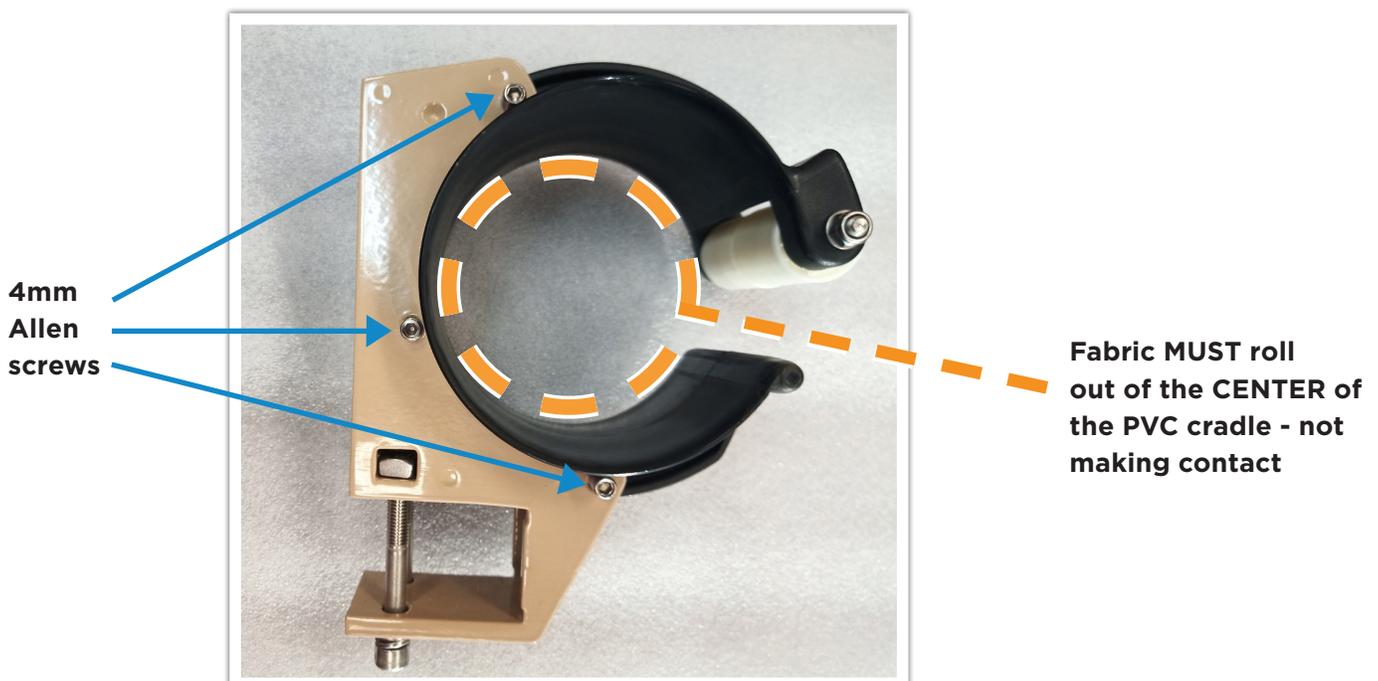
Rotate the PVC cradle so that the fabric is rolling out directly from the center of the opening.

Step #4

Retighten all six, 4mm Allen screws.

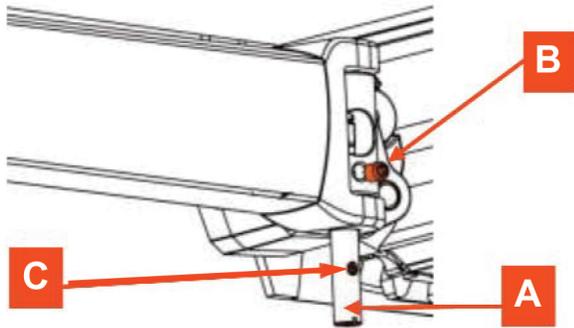
Step #5

Roll the unit all the way in and extend fully to make sure the fabric is not coming in contact with the cradle.



***Applies to units produced before 8/22/19**

LEVELING THE ARMS



B = 4mm Allen
C = 3mm Allen

To raise or lower the unit's elbow, you will need to adjust the angle of the upper arm pin "A" that attaches to the shoulder.

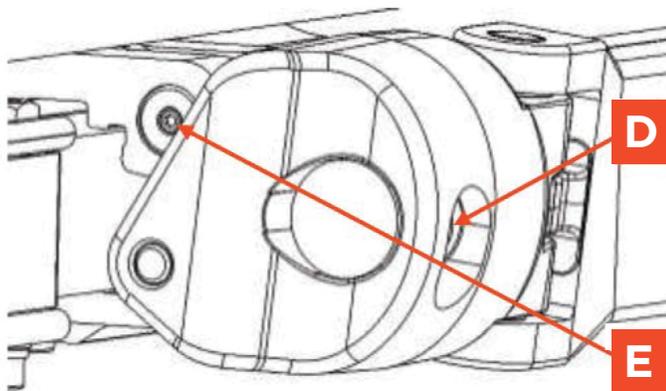
With the arm extended, you will have access to the 4mm Allen set screw "B". First, remove the 4mm Allen fully - this will give you access to the "real adjustment screw", the 3mm Allen located in the same hole and threaded into the pin itself "C".

Turn the 3mm Allen screw clockwise to raise the elbow, counter clockwise to lower the elbow. **Be careful as to NOT let the upper arm pin twist or fall out as shown in picture.** Once the adjustment is made, reinstall the 4mm Allen, tighten and test the unit.

IMPORTANT NOTE:

The upper arm pin "A" is shown this way to give you visual access to "C", DO NOT let the arm pin drop as shown!

CHANGING UNIT PITCH



D = 10mm Allen
E = 3mm Allen

To change the unit pitch, extend the awning fully, loosen "E" the 3mm Allen pitch lock screw. With the help of an assistant lifting up on the arm, adjust the 10mm Allen "D" on each shoulder.

Once the desired pitch is achieved, retighten "E" to lock "D" into position.

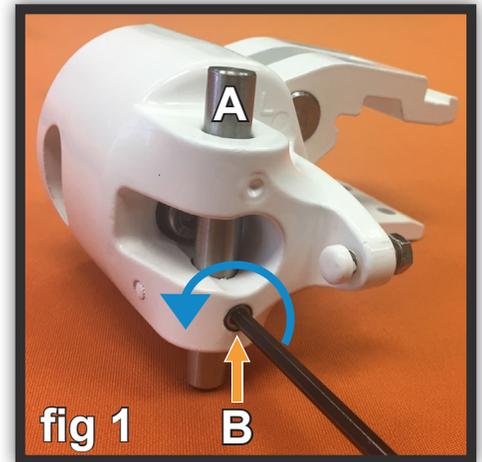
***Applies to units produced after 8/22/19**

► **What to Expect:** Elbow adjustments adjustment typically take around 15-20 minutes. On units produced after 8/22/19, raising or lowering the unit's elbow is a much simpler process, and it requires just one 4mm Allen wrench.

► **Tools Needed:** • 4mm Allen Key

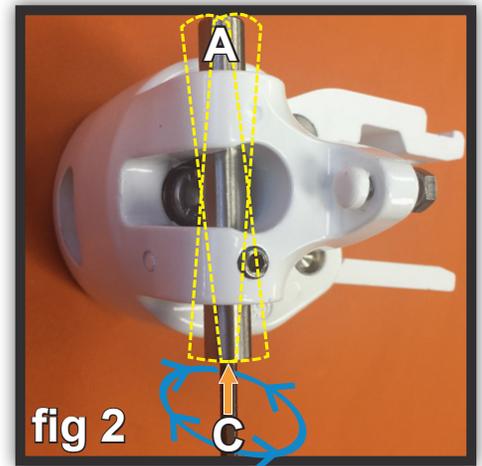
Step #1

To raise or lower the unit's elbow, first simply loosen the 4mm Allen set screw "B", using a 4mm Allen wrench. You'll "unlock" the arm pin "A" by turning the 4mm Allen set screw "B" very slightly to the left (fig 1).



Step #2

Once the arm pin "A" has been "unlocked," you can then adjust the angle of the arms by using that same 4mm Allen wrench to turn the other 4mm Allen "C" that's in the base of the arm pin "A" (fig 2). The angle of the arm pin "A" will shift as you turn "C."

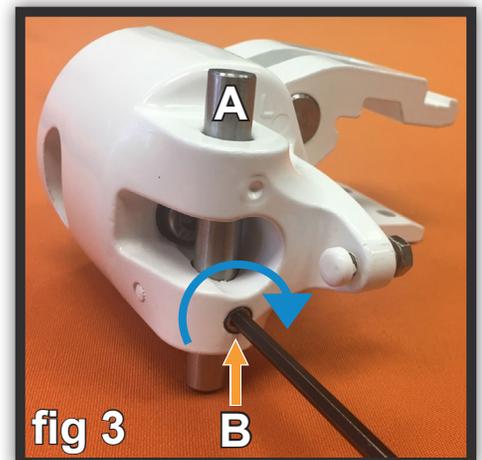


Step #3

Once the arms are leveled, re-tighten the 4mm Allen set screw "B" to re-lock the arm pin "A" into its new position (fig 3).

*Note

It's important to make sure that "A" has been firmly locked into position.



► **What to Expect:** A pitch adjustment typically takes 10-15 minutes to complete and requires 2 people.

► **Tools Needed:**

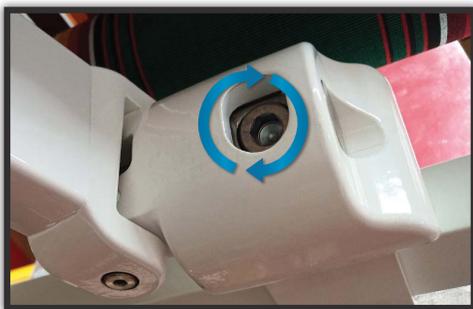
- 10mm Allen Wrenches/Sockets
- A Step Ladder
- Measuring Tape or a Level
- An Assistant

Step #1 Fully extend the Olympus awning.

Step #2 With an assistant lifting the arm, rotate the 10mm Allen.



Step #3 To Raise Pitch: Turn the 10mm Allen **clockwise or tighten**.



Step #4 To Lower Pitch: Turn the 10mm Allen **counterclockwise or loosen**.



Step #5 If turning the 10mm Allen is difficult, have the assistant raise the arm higher to ease tension.

Step #6 Confirm the front bar is level. Use a level or measure both sides of the front bar to a flat, even surface.

OLYMPUS WITH SEMI-CASSETTE

Product Reference Highlights

Application: Ultra Premium grade/residential use

In Production Since: 2013

Operation: Sunea RTS/Override only

Widths: Up to 40'0" wide (in 1/4" increments)

Projections: 6'7" , 8'2" , 10'6" , 11'6" , 13'0"

Protective Semi-Cassette Hood: Included

Hardware Color Options: White, Camel, Spartan Bronze, Onyx

Arm Tension System: Concealed 10 cable ART belt system tested to 72,000 cycles

Torsion Bar: 40mm heavy duty aluminum

Mounting Options: Wall, soffit/ceiling, and roof w/ 12" tall brackets

Cross Arm Option: Not Available

Drop Shade Option: Not Available

Unique Features to other Rainier Units Available up to 23' wide w/Semi-Cassette

Frame Warranty*: Lifetime

Fabric Warranty*: 12 years (Sunbrella)

Motor/Electronics Warranty*: 8 years

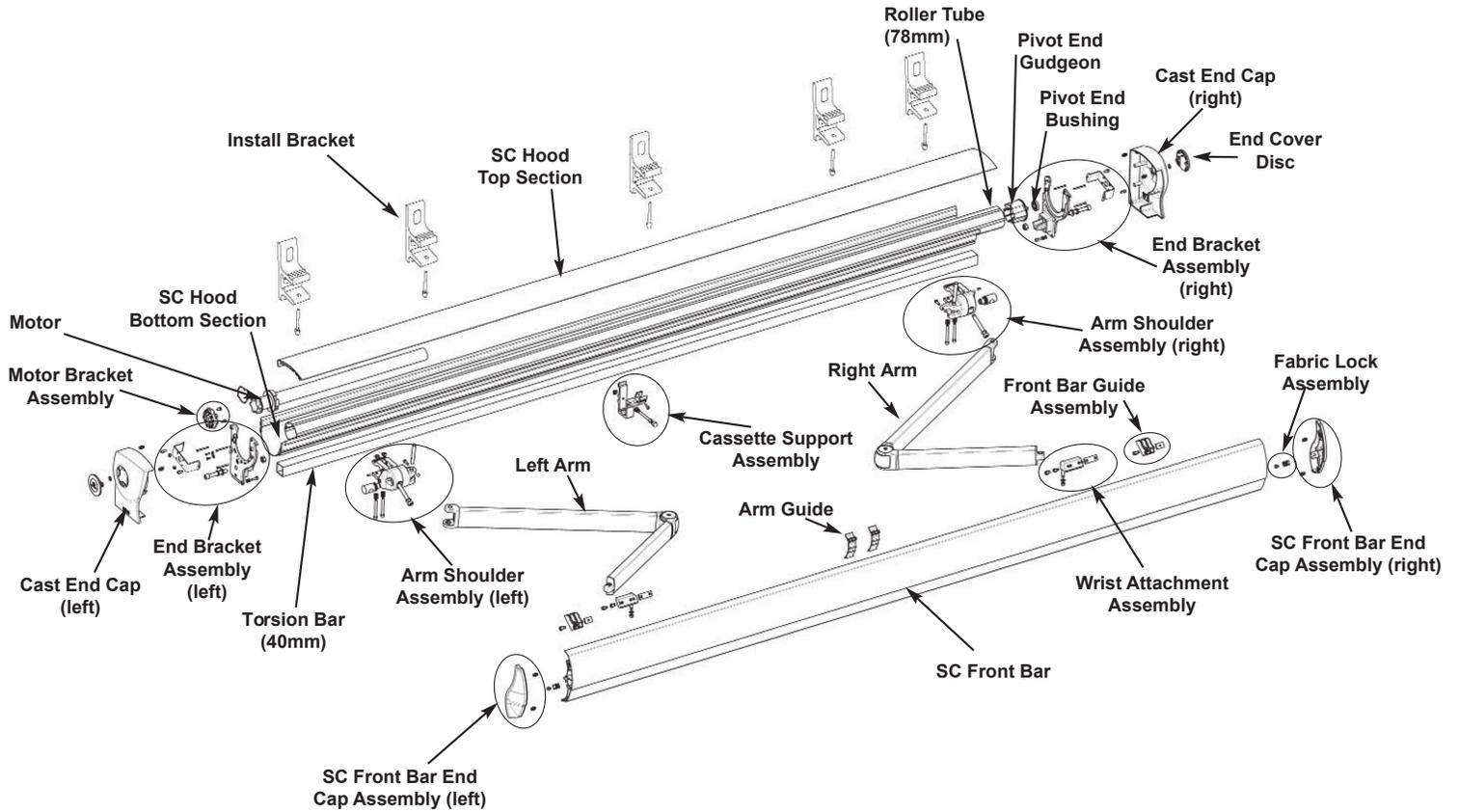
Extended Warranty Options:

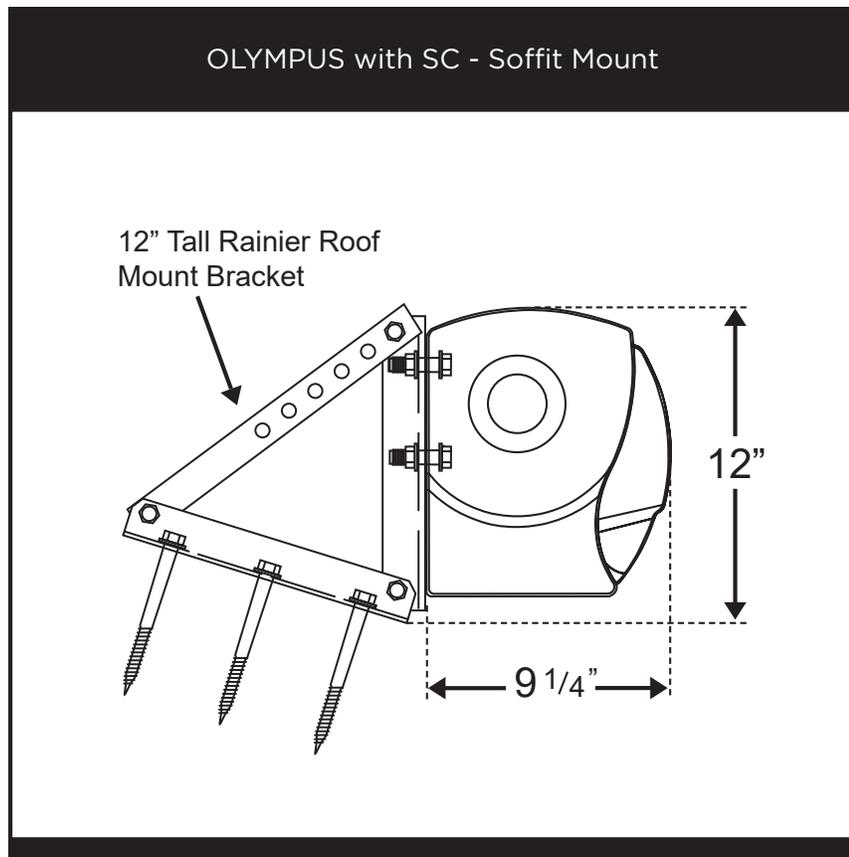
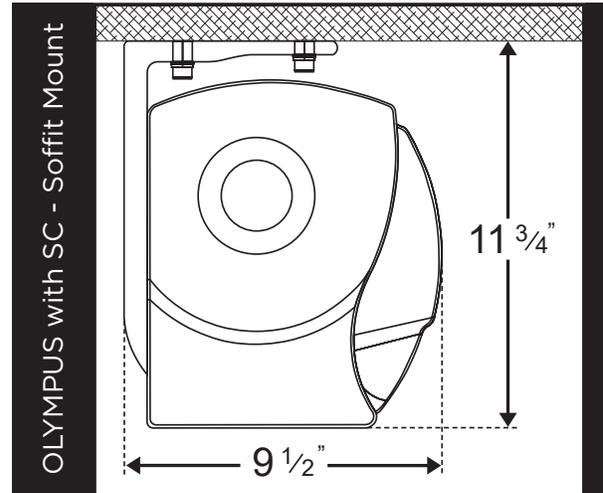
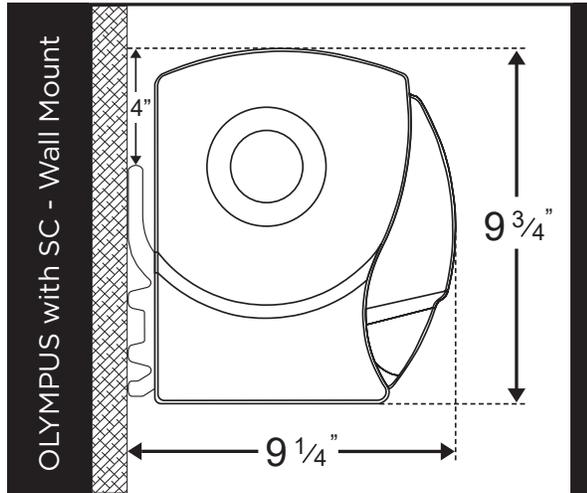
**Non-prorated*



INCLUDED



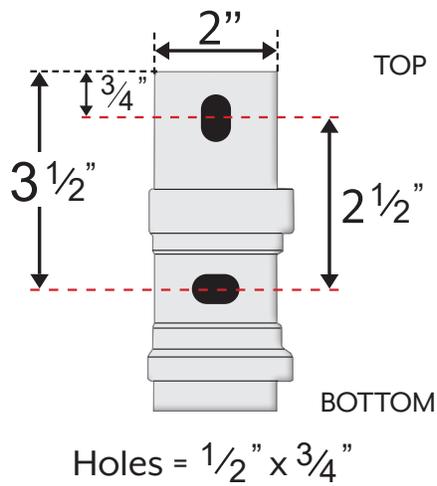




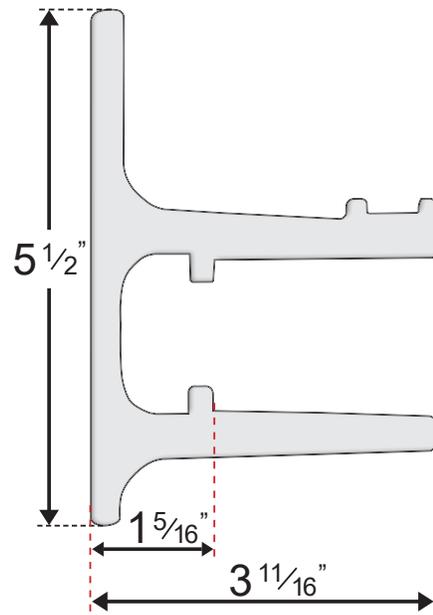
40 x 40mm WALL MOUNT BRACKET

- All Sizes
- All Formats
- All Options
- Available in:
White, Camel, Spartan Bronze, and Onyx

Wall Bracket - Front View



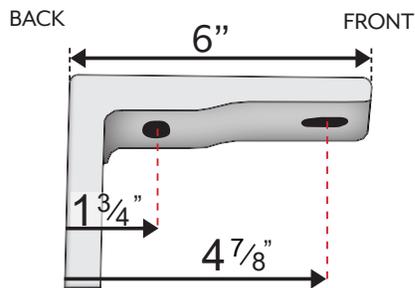
Wall Bracket - Side View



40 x 40mm EXTRUDED SOFFIT MOUNT BRACKET

- All Projections with Drop Shade
- All Formats
- 11'6" Projection & Over
- All Options
- Available in:
White, Camel, Spartan Bronze, and Onyx

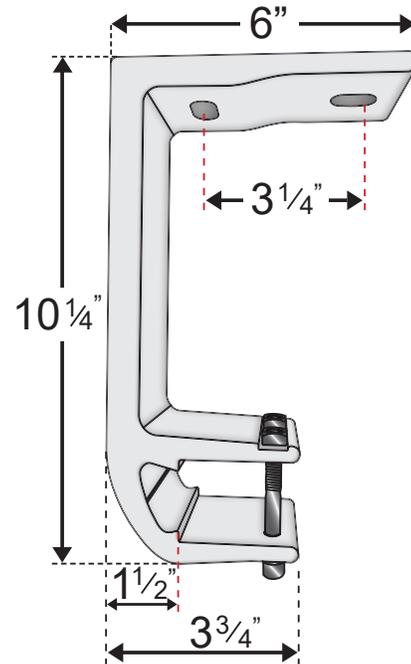
Soffit Bracket - Top View



Holes= $\frac{1}{2}$ " x $\frac{7}{8}$ "

Bracket Width= $2\frac{3}{8}$ "

Soffit Bracket - Side View



Olympus with Semi Cassette Components Available Colors: * = select color
White(01), Camel(05), Spartan Bronze(03), and Onyx(09)



Rainier STD 40mm Wall Install Bracket*
 #P0147-0X
 sold as each complete with hardware



Olympus SC Cassette End Cap*
 #P0236-0X R
 #P0236-0X L
 sold as each, complete (Part of a larger kit)



Olympus SC End Bracket Assembly*
 #P0241-0X R
 #P0241-0X L
 sold as each, complete with hardware



Olympus SC Shoulder Assembly*
 #P0239-0X R
 #P0239-0X L
 sold as each, complete



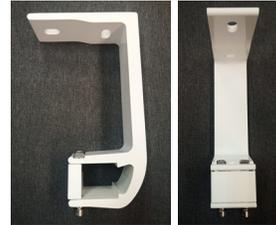
Olympus SC Wrist*
 #P0242-0X
 sold as a pair complete with hardware



Olympus SC Cassette Hood Top*
 #L0118-0X
 sold by the foot (Part of a larger kit)



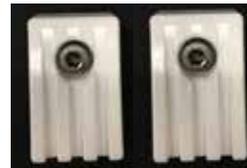
Olympus SC Arm Guides*
 #L0118-0X
 sold as a pair
 See Olympus Arm Components for arms



Rainier Soffit Install Bracket*
 #P0243-0X
 sold as each complete with hardware



Olympus SC Cassette Front Bar End Cap*
 #P0236-0X R
 #P0236-0X L
 sold as each, complete with hardware (Part of a larger kit)



Olympus SC Cassette Front Bar Guide*
 #P0234-0X
 sold as each, complete with hardware



Olympus SC Cassette Support Assembly*
 #P0238-0X R
 sold as each



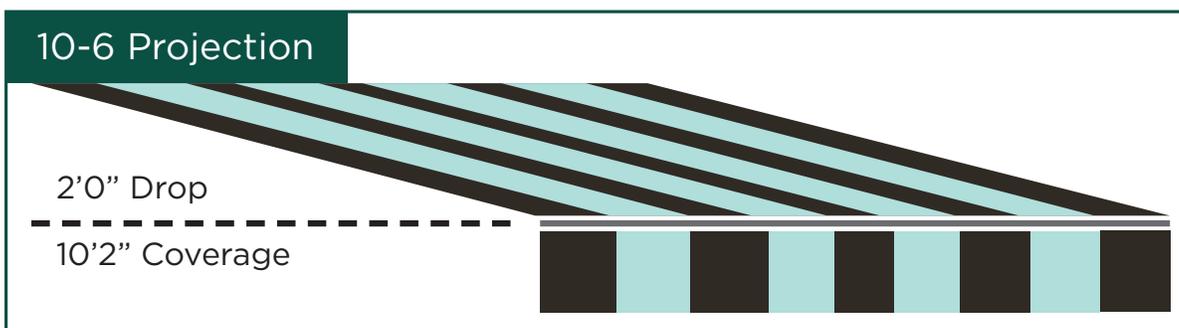
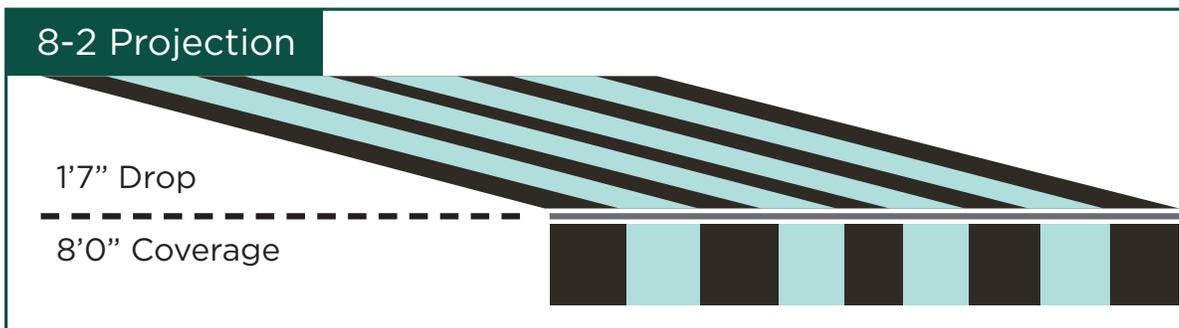
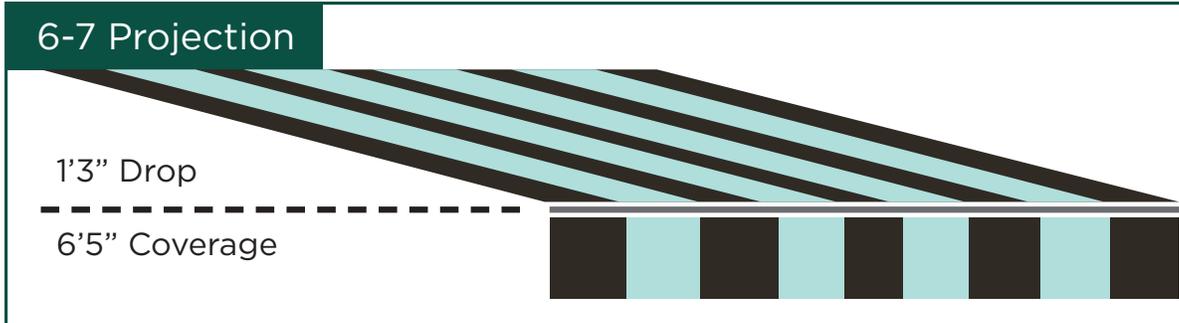
Olympus SC Cassette Hood Bottom*
 #L0118-0X
 sold by the foot (Part of a larger kit)

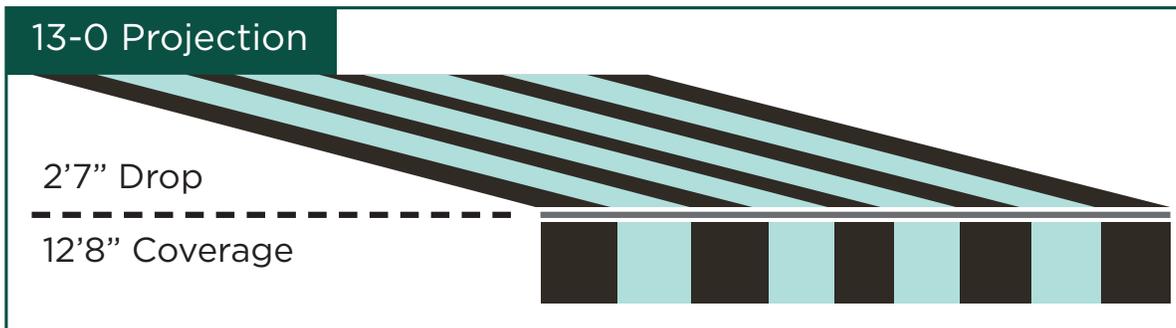
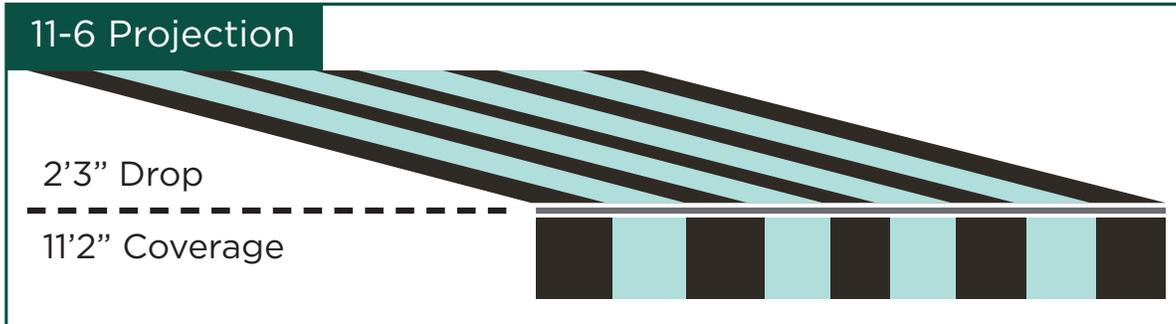


Olympus SC Front Bar*
 #L0118-0X
 sold by the foot (Part of a larger kit)

ALL OLYMPUS MODELS

Recommended Pitch Settings





Semi Cassette Notes:

- ▶ Not available in manual operation or with standard motors
- ▶ Minimum achievable pitch setting for 13'0" projection is 3'3" drop