# **2015 SuperPorch Installation Manual**



IF YOU HAVE ANY QUESTIONS REGARDING PARTS OR ASSEMBLY, PLEASE CONTACT FACTORY CUSTOMER SERVICE.



# BEFORE CALLING, PLEASE HAVE THE FOLLOWING:

- Your Order #
- Packing List (located in Box #1)
- This Manual

Phone: (888)-714-5224 or (502)-366-1385 Hours: Monday-Friday 8:00 am - 4:00 pm EST After Hours email: factory@sunporch.com

Ord	er Information	
Order #: Customer #: Model #: Date:		

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# **SPECIAL NOTE:**

Please refer to Page 1 for the parts list of items to be purchased at local building supply

SuperPorch Assembly Manual Rev 2015

SPECIAL NOTES Page

#### Materials to be purchased locally:

Pressure Treated Wood Headers

- (2" x 4" Verticals)
- (2" x 4" Headers or 2" x 8" Headers for extra rafters)

Fasteners to attach Headers

Flashing

J Channel (for vinyl siding)

Caulk

#8 x 3" to attach Vertical Tube to Wall Headers (Frame Install)

#8 x 2.5" to attach Receiving Channel to Wall Headers (Receiving Channel Install)

#8 x 2.5" to attach Base Channel (for decks) or

1/4" x 3" to attach Base Channel (to concrete) - (Frame Install)

#### **Special Tools:**

Jigsaw with 3" Blade for cutting metal

#### Note regarding building codes:

SunPorch Structures products, when properly assembled, meet many building code and permit requirements. It is the sole responsibility of purchaser to confirm compliance of the chosen product with building code and permit requirements for the selected site. SunPorch shall have no responsibility in that regard.

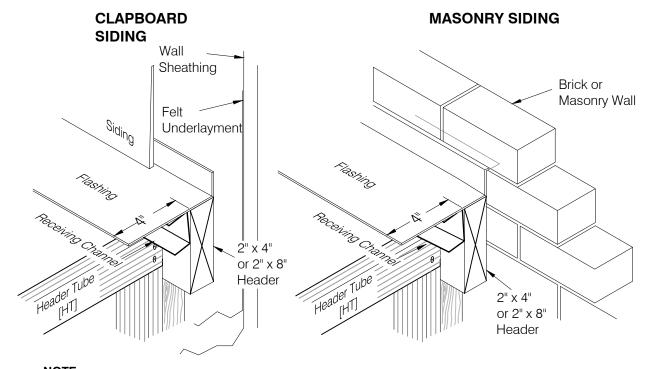
Code compliance requires that all removable screen panels and/or vinyl glazed window panels shall be removed when wind speeds exceed 75 mph.

#### **Fall Protection Notice:**

The SuperPorch requires railings for fall safety protection. Existing decks, new deck or patios higher than 30" above grade must have safety railings. Additionally, removal of existing railings is a violation of safety codes.

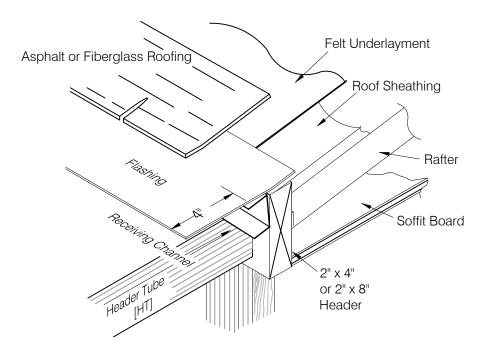
#### Flashing:

Ridge roll flashing and materials not provided. Typical installation, yours may vary. Roll flashing should extend beyond the Receiving Channel by at least 4". Mounts to wall only. Does not mount to SuperPorch. Note: Flashing will need to be temporarily raised during roof assembly.



**NOTE:** Flashing Is Not Included With SunPorch.

**FASCIA BOARD** 



#### **OPTION 1) MOUNTING DIRECTLY TO FACE OF SIDING**

Use pressure treated lumber in all cases.

Use 2" x 8" lumber for the Horizontal Wall Header. Use 2" x 8" for snow load areas or when adding fan support.

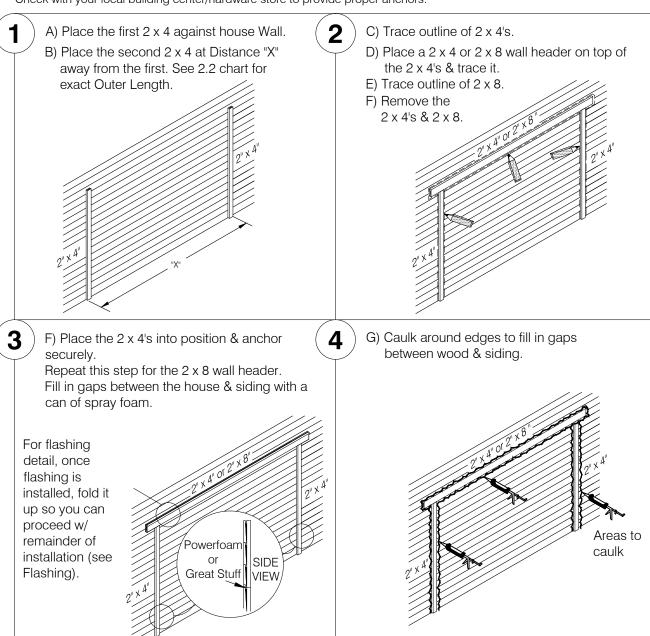
Use 2" x 4" lumber for the Wall verticals

Uneven gaps can be filled with: CREAT STUFF aerosol spray foam

Seal all remaining gaps with silicone sealant.

You will need to purchase the materials listed above.

**NOTE:** Wood Header/Verticals must have proper length fasteners to penetrate through sheathing/siding. Do not use plastic anchors. Countersink to provide a level surface if necessary. Check with your local building center/hardware store to provide proper anchors.



#### OPTION 2) MOUNTING TO A CHANNEL CUT INTO THE SIDING

Use pressure-treated lumber in all cases. Paint the lumber before mounting.

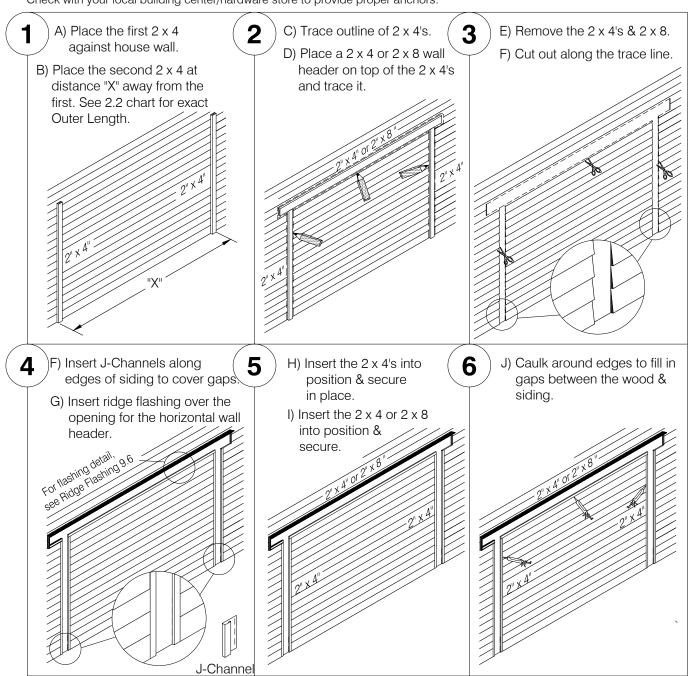
Use 2" x 4" lumber for the Horizontal Wall Header or 2" x 8".

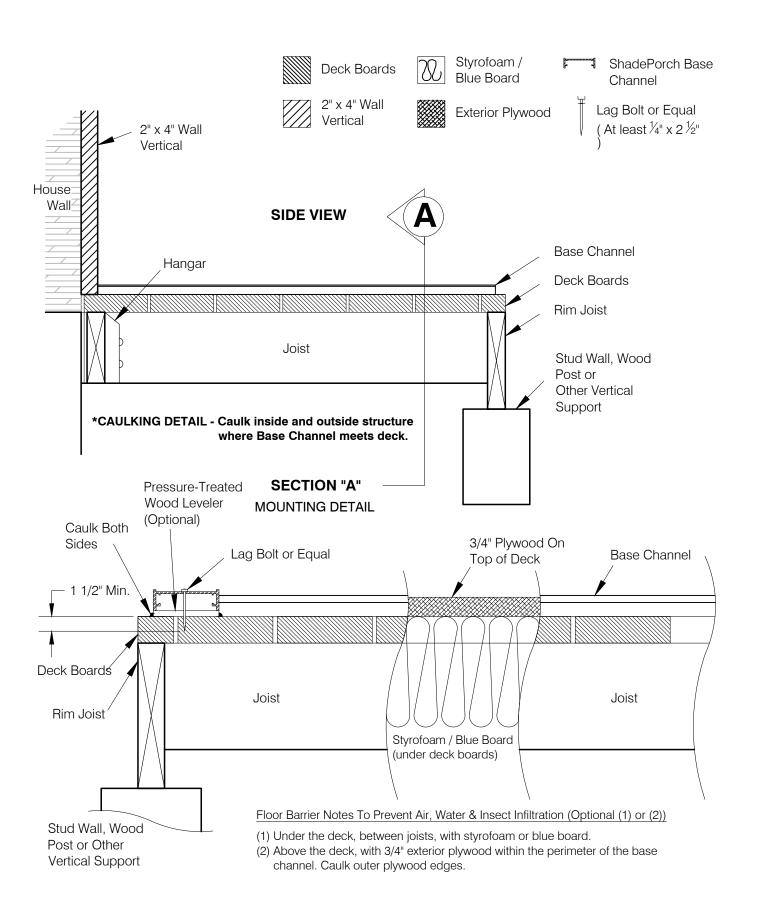
Use 2" x 4" lumber for the Wall Verticals.

Seal all remaining gaps with Silicone sealant.

You will need to purchase the materials listed above.

**NOTE:** Wood Header/Verticals must have proper length fasteners to penetrate through sheathing/siding. Do not use plastic anchors. Countersink to provide a level surface if necessary. Check with your local building center/hardware store to provide proper anchors.

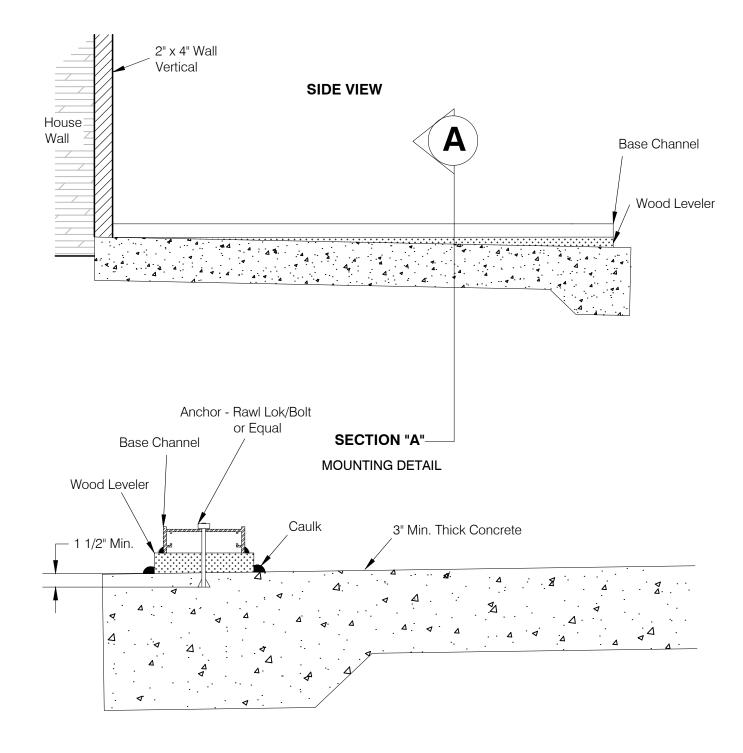






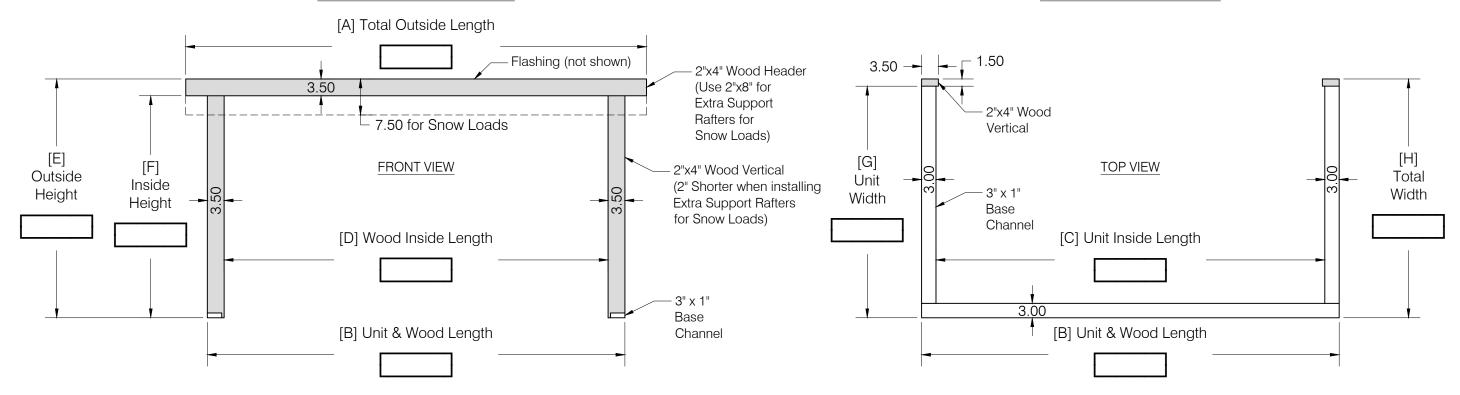
**LEVELING** 

ShadePorch Base Channel (3" x 1")



#### MOUNTING WOOD DIMENSIONS

#### BASE CHANNEL DIMENSIONS



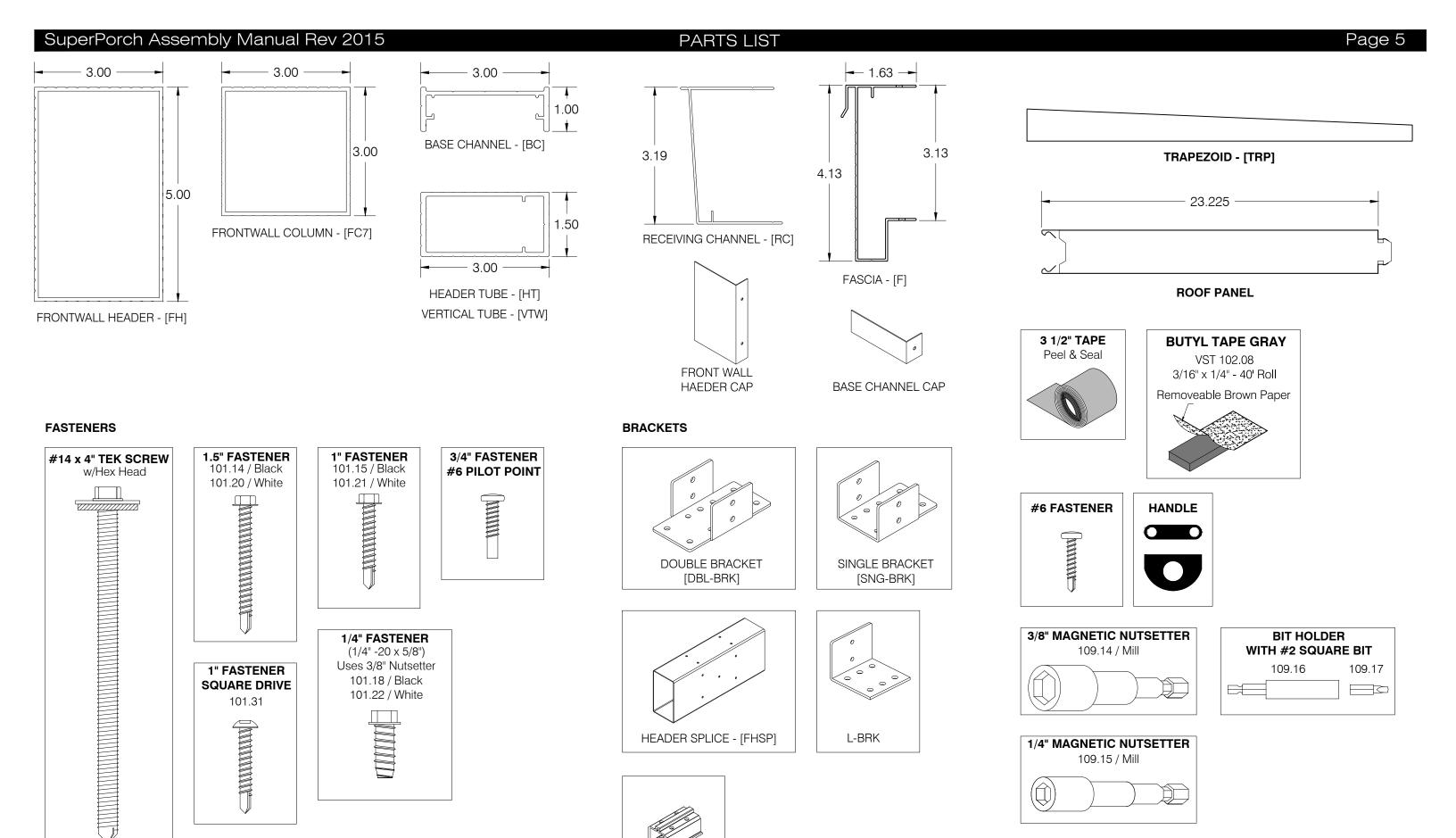
SPECIAL NOTE: Wood Headers, Flashing & Fasteners to be purchased locally

	Select Model Below & Enter Dimensions Above																					
Model #	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229
[A] Total Outside Length	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"	17'-0"	18'-0"	19'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"	25'-0"	26'-0"	27'-0"	28'-0"	29'-0"	30'-0"
[B] Unit & Wood Length	8'-3"	9'-3"	10'-3"	11'-3"	12'-3"	13'-3"	14'-3"	15'-3"	16'-3"	17'-3"	18'-3"	19'-3"	20'-3"	21'-3"	22'-3"	23'-3"	24'-3"	25'-3"	26'-3"	27'-3"	28'-3"	29'-3"
[C] Unit Inside Length	7'-9"	8'-9"	9'-9"	10'-9"	11'-9"	12'-9"	13'-9"	14'-9"	15'-9"	16'-9"	17'-9"	18'-9"	19'-9"	20'-9"	21'-9"	22'-9"	23'-9"	24'-9"	25'-9"	26'-9"	27'-9"	28'-9"
[D] Wood Inside Length	7'-8"	8'-8"	9'-8"	10'-8"	11'-8"	12'-8"	13'-8"	14'-8"	15'-8"	16'-8"	17'-8"	18'-8"	19'-8"	20'-8"	21'-8"	22'-8"	23'-8"	24'-8"	25'-8"	26'-8"	27'-8"	28'-8"
[E] Outside Height	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"
[F] Inside Height*	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"
[G] Unit Width	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
[H] Total Width	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"

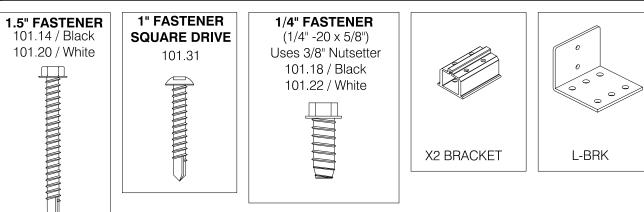
<sup>\*</sup> Deduct 4" when installing Extra Support Rafter for Snow Loads

Select Model Below & Enter Dimensions Above																				
Model #	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	CUSTOM
[A] Total Outside Length	31'-0"	32'-0"	33'-0"	34'-0"	35'-0"	36'-0"	37'-0"	38'-0"	39'-0"	40'-0"	41'-0"	42'-0"	43'-0"	44'-0"	45'-0"	46'-0"	47'-0"	48'-0"	49'-0"	
[B] Unit & Wood Length	30'-3"	31'-3"	32'-3"	33'-3"	34'-3"	35'-3"	36'-3"	37'-3"	38'-3"	39'-3"	40'-3"	41'-3"	42'-3"	43'-3"	44'-3"	45'-3"	46'-3"	47'-3"	48'-3"	
[C] Unit Inside Length	29'-9"	30'-9"	31'-9"	32'-9"	33'-9"	34'-9"	35'-9"	36'-9"	37'-9"	38'-9"	39'-9"	40'-9"	41'-9"	42'-9"	43'-9"	44'-9"	45'-9"	46'-9"	47'-9"	
[D] Wood Inside Length	29'-8"	30'-8"	31'-8"	32'-8"	33'-8"	34'-8"	35'-8"	36'-8"	37'-8"	38'-8"	39'-8"	40'-8"	41'-8"	42'-8"	43'-8"	44'-8"	45'-8"	46'-8"	47'-8"	
[E] Outside Height	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	7'-9 ½"	
[F] Inside Height*	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	7'-6"	
[G] Unit Width	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	
H] Total Width	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	12'-1 ½"	

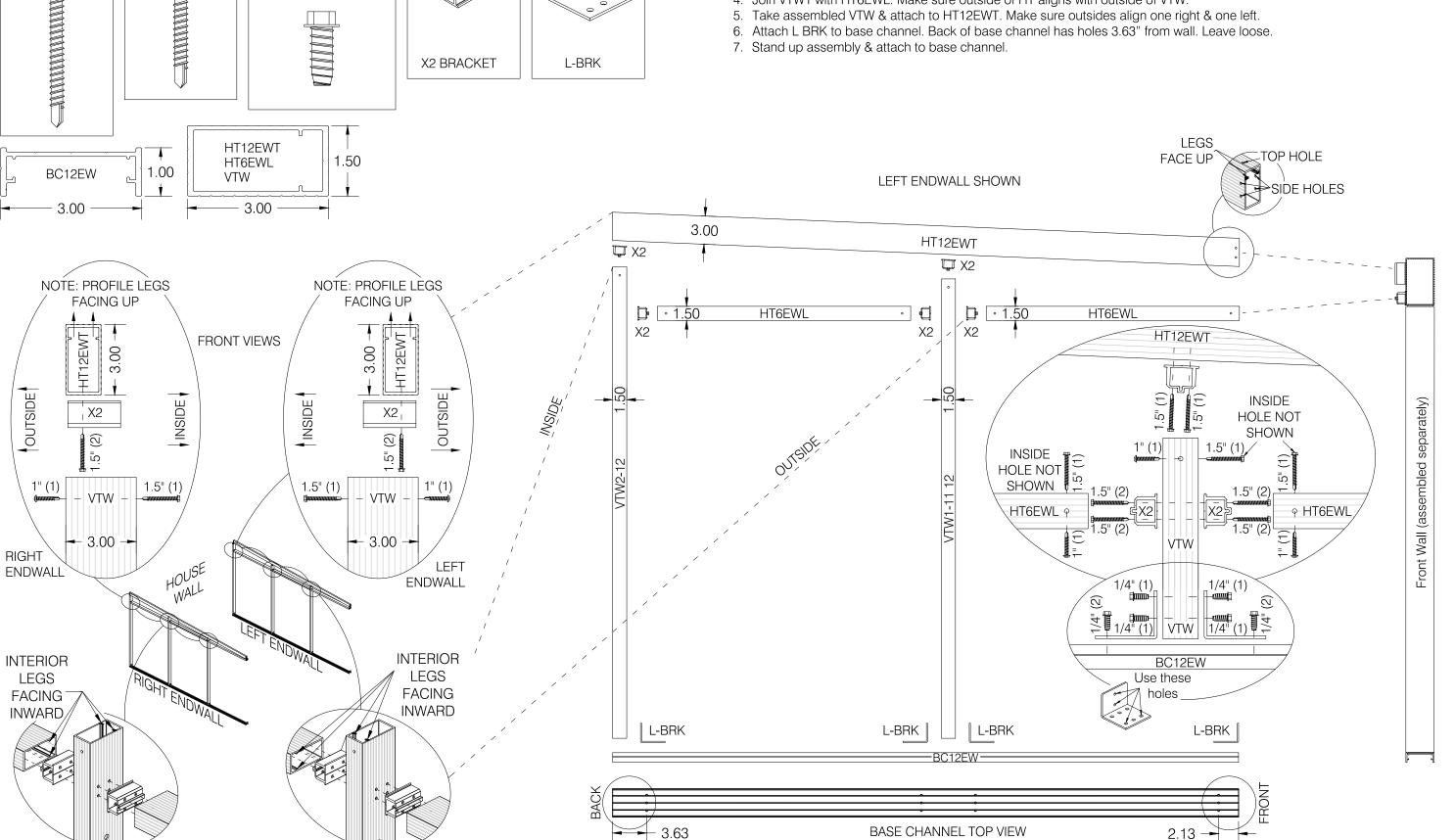
<sup>\*</sup> Deduct 4" when installing Extra Support Rafter for Snow Loads

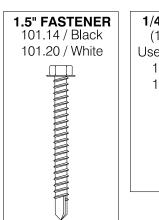


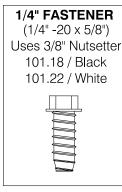
X2 BRACKET

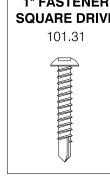


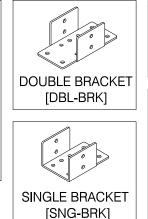
- 1. Install X2 Brackets (using 2 holes) on HT12EWT. Interior leg on HT faces up. Brackets face in creating one left & one right.
- 2. Install (2) X2 Brackets on VTW1 and (1) on VTW2.
- 3. Join VTW2 with VTW1 using HT6EWL. Make sure outside of HT aligns with outside of VTW.
- 4. Join VTW1 with HT6EWL. Make sure outside of HT aligns with outside of VTW.

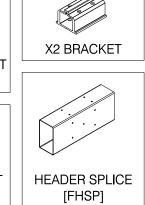


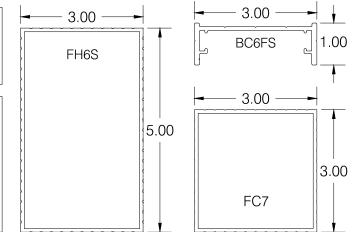




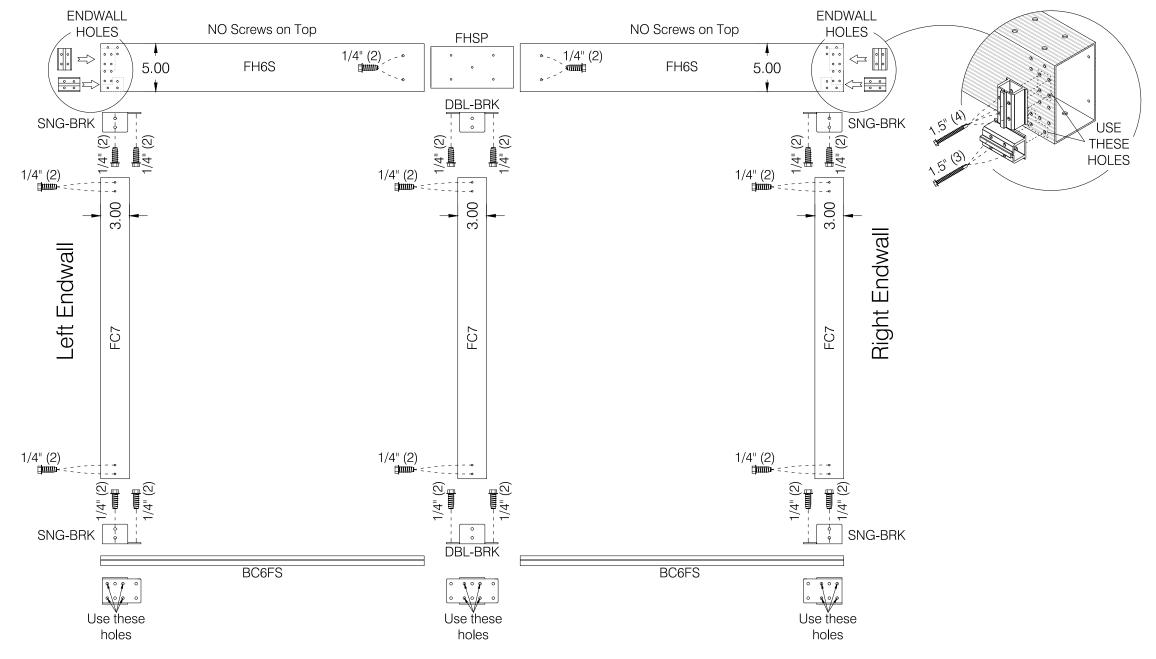


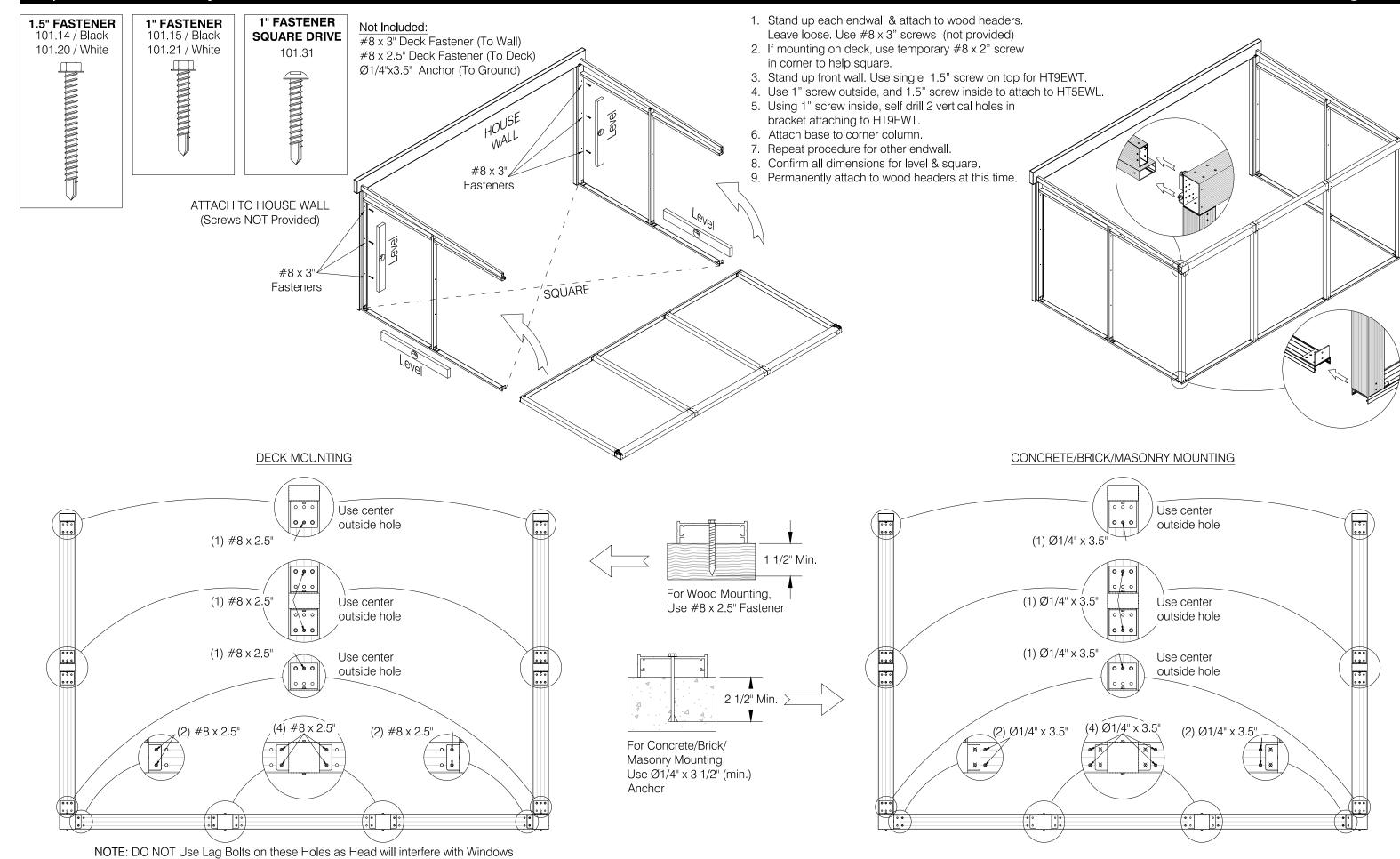






- 3. With all holes aligned, tighten. Turn part over and repeat.
- 4. Attach SNG-BRK to FH.
- 5. Attach (2) X2 Brackets vertically each end to FH. (approx 1/2" from top)
- 6. Attach (2) X2 Brackets horizontally each end to FH. (Uses 3 fasteners)
- 7. Use DBL-BRK to join BC (4 holes inside of bracket)
- 8. Fasten SNG-BRK to each end of BC (4 holes inside bracket)
- 9. Loosely attach all FC to header. (one side only)
- 10. Loosely attach all FC to base. (one side only)
- 11. Stand part up, attach FC to header and base other side.
- 12. Tighten both sides firmly.





Identify & arrange the Receiving Channel

RC4S

RC5M

RC5M

RC5M

RC5M

RC5M

RC6M

RC6M

RC4M

RC5M

RC6M

RC5M

RC6M

RC4S

RC5S

RC5S

RC6S

RC4S

RC5S

RC5M

RC5M

RC5M

RC5M

RC6M

RC5S

RC5S

RC6S

RC6S

parts according to your Length:

RC4S

10'

11'

12'

13'

15'

16'

17'

18'

19'

20'

21'

22'

23'

24'

RC5S

RC5S

RC6S

RC6S

RC4S

RC5S

RC5S

RC5S

RC6S

RC6S

RC4S

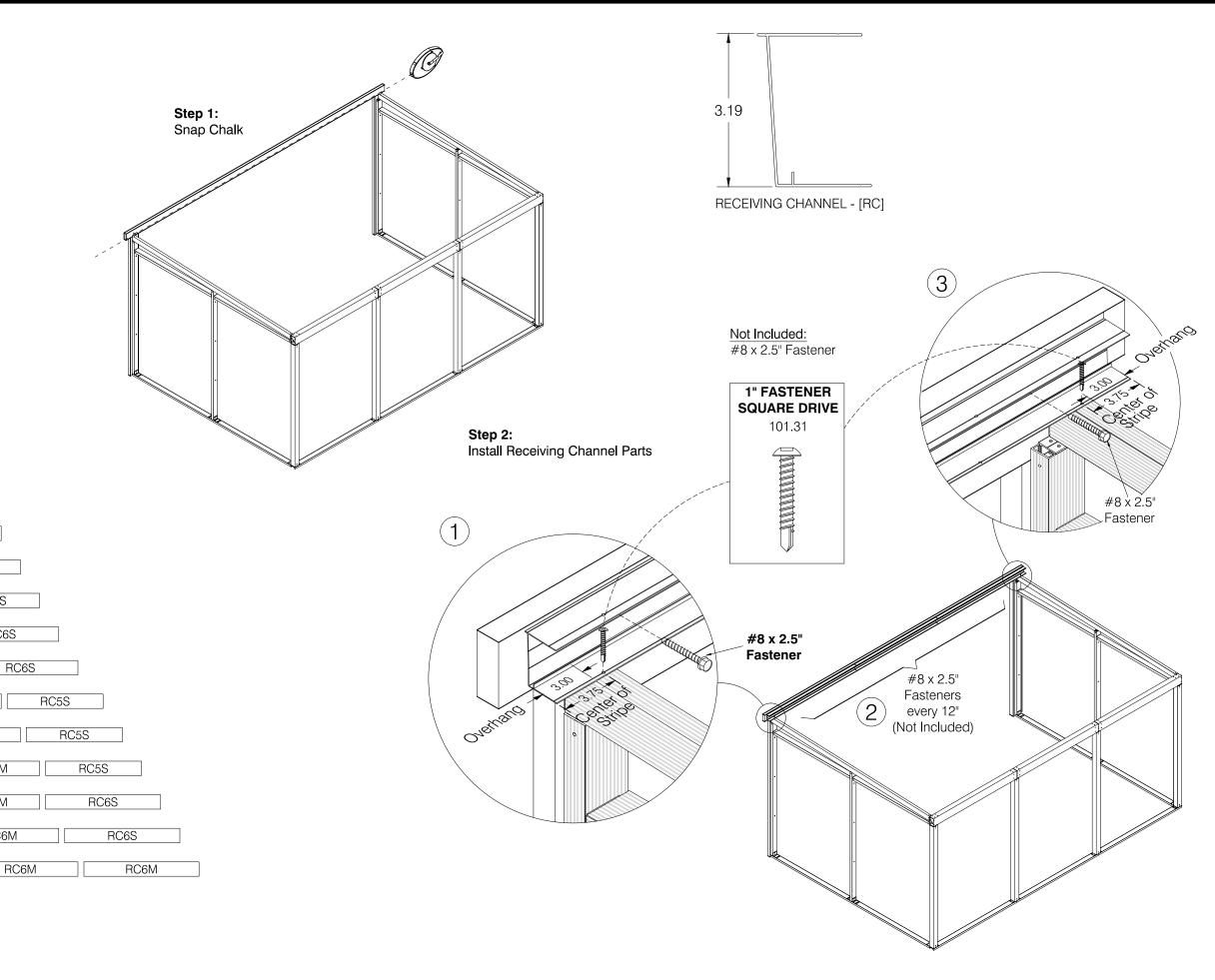
RC5S

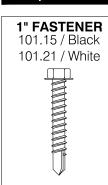
RC6S

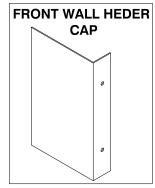
RC6S

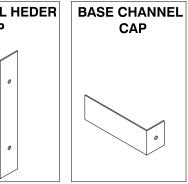
RC6S

RC5S







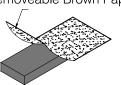


# **IMPORTANT TIP:**

For ease of installation please place all Sealant Tape rolls (102.08) in the refrigerator.

# **BUTYL TAPE GRAY; WALL & VENT**

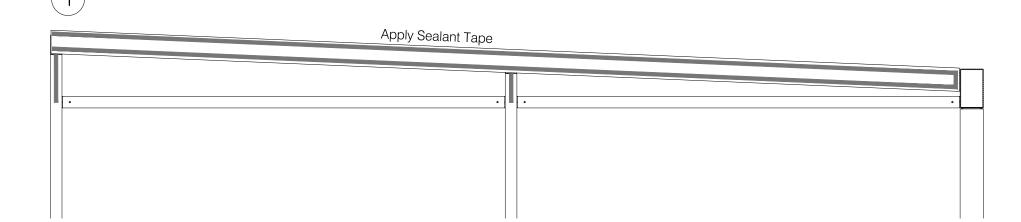
VST 102.08 3/16" x 1/4" - 40' Roll Removeable Brown Paper

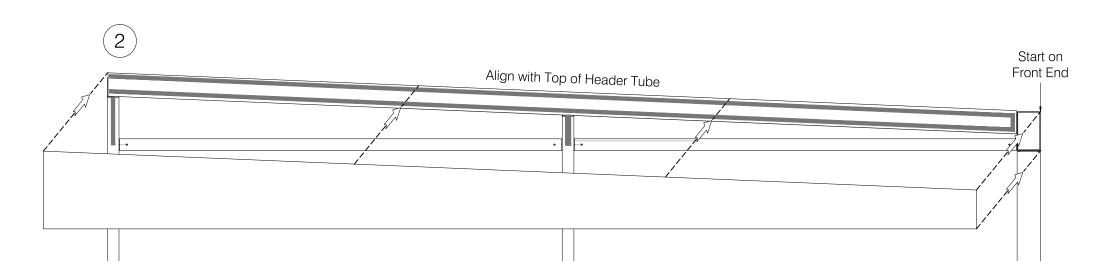


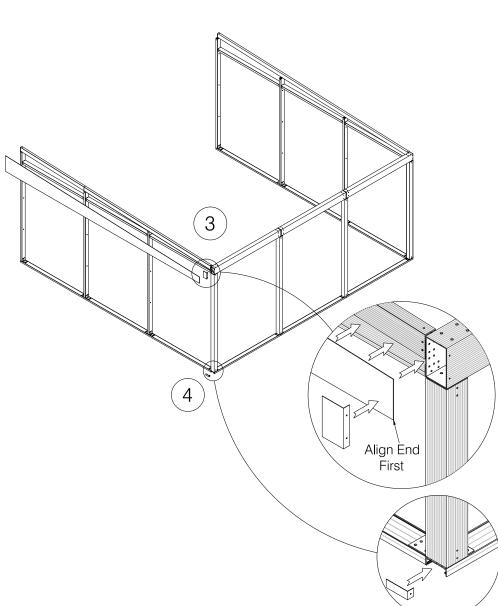
# NOTE:

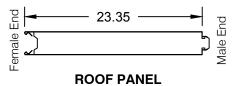
Sealant Tape can be removed used a heat gun

	WHITE	BRO	NZE
WIDTH	Right / Left	Right	Left
8'	TRP8-WH	TRP8R-BZ	TRP8L-BZ
9'	TRP9-WH	TRP9R-BZ	TRP9L-BZ
10'	TRP10-WH	TRP10R-BZ	TRP10L-BZ
11'	TRP11-WH	TRP11R-BZ	TRP11L-BZ
12'	TRP12-WH	TRP12R-BZ	TRP12L-BZ
13'	TRP13-WH	TRP13R-BZ	TRP13L-BZ
14'	TRP14-WH	TRP14R-BZ	TRP14L-BZ
15'	TRP15-WH	TRP15R-BZ	TRP15L-BZ

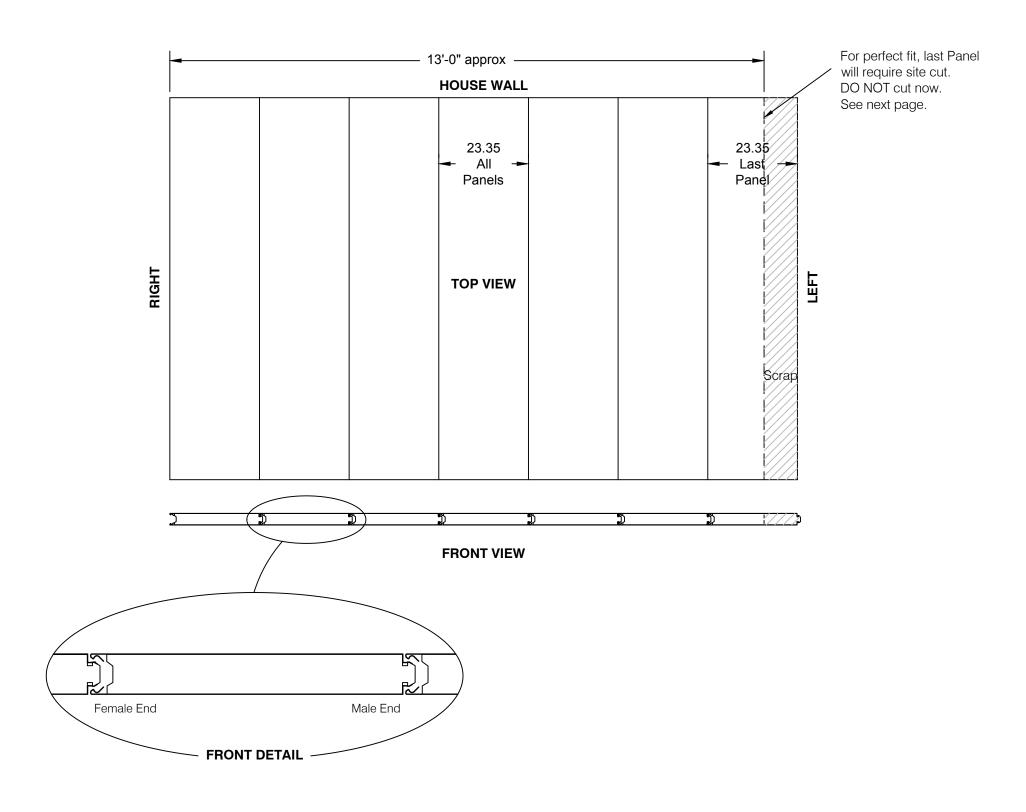








SPECIAL NOTE: Please see detailed Roof Install Instructions on next page
This page is for reference only



# ROOF PANEL

#### Step 1:

- Start from the Right End
- Locate 0.75 from End of Receiving Channel and 3.75 from Header Tube

Step 2:

(1st & 2nd)

shown (3rd)

Tube (4th)

• Install Tek Screws 4.5" from

outside of Panel as shown

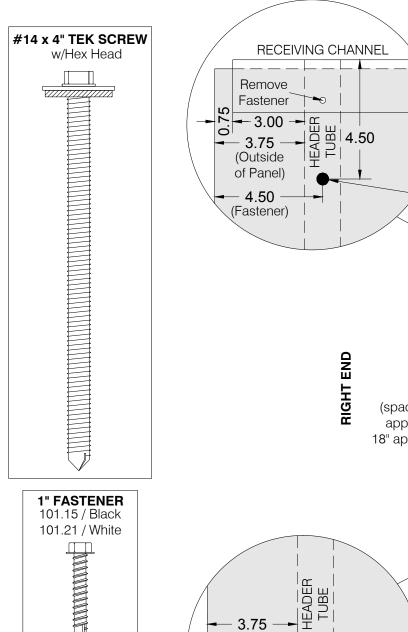
• Install 1" Fastener on Top

of Receiving Channel as

• Install Tek Screws spaced

approx 18" over Header

3rd



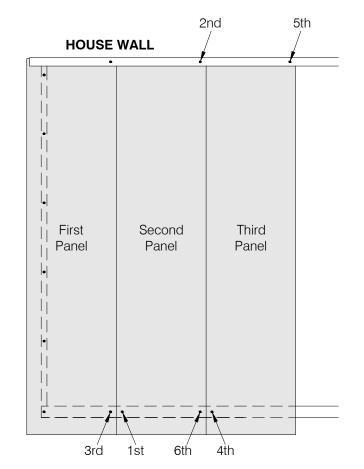
# Step 3:

- Snap second Panel into first Panel
- Push Panel up into Receiving Channel
- Install Tek Screw into Frontwal Header (1st)
- Install 1" Fastener into Receiving Channel (2nd)
- Install Tek Screw into Frontwall Header (3rd)

#### Step 4:

Female End

- Snap third Panel into second Panel
- Push Panel up into Receiving Channel
- Install Tek Screw into Frontwal Header (4th)
- Install 1" Fastener into Receiving Channel (5th)
- Install Tek Screw into Frontwall Header (6th)



Female End

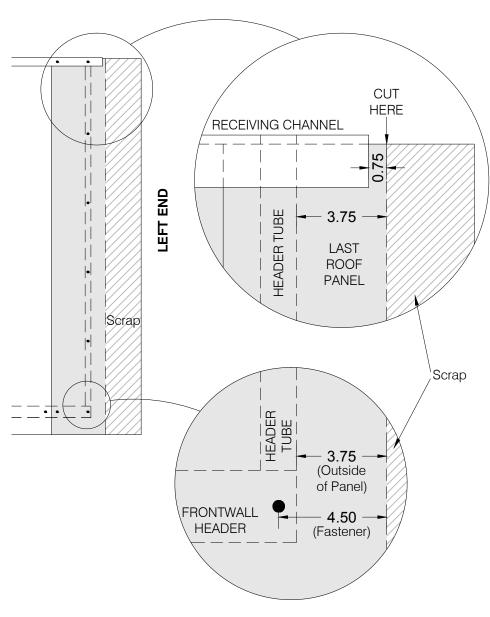
Male End

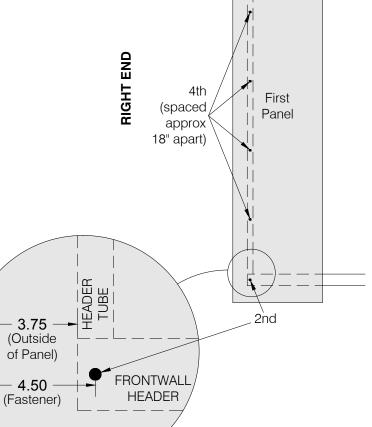
#### Step 5:

 Continue installing remaining Panels and Install Screws in the order shown (DO NOT put screws in last Panel)

#### Final Step (Last Panel):

- Position last roof panel in place
- Locate and mark 0.75 from end of Receiving Channel
- Locate and mark 3.75 from Header Tube (Top & Bottom)
- Remove Panel
- Cut with 3" Jigsaw w/Metal Blade
- Re-insert Panel and repeat Step 2

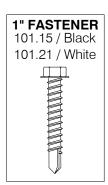




LEFT END

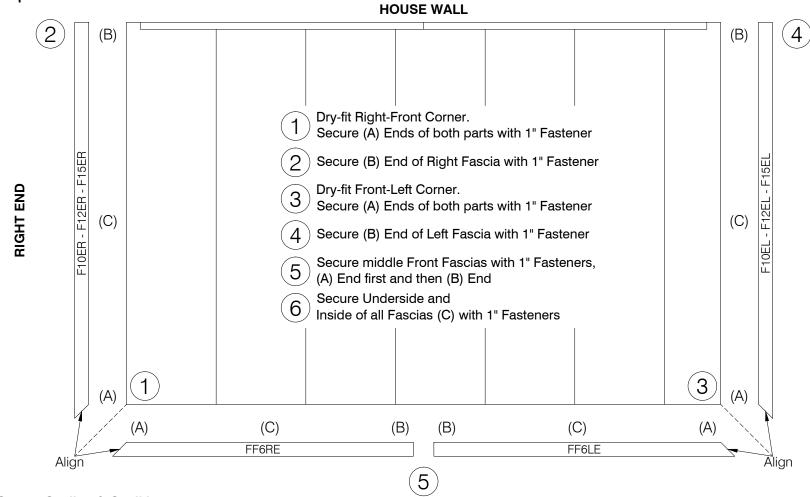


FASCIA

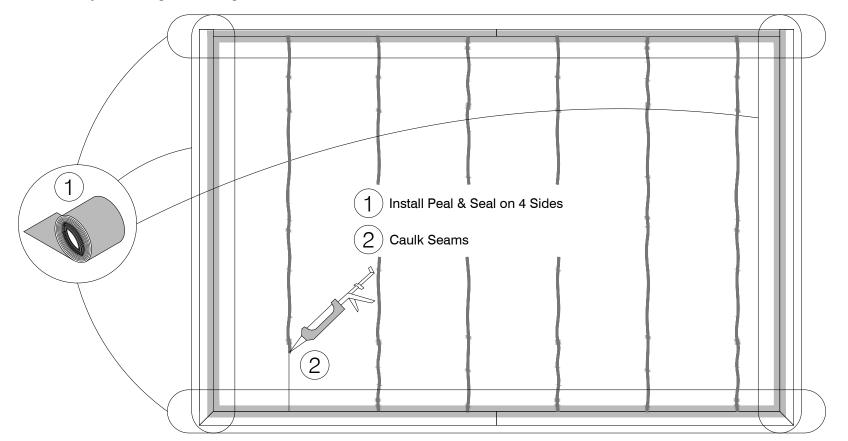


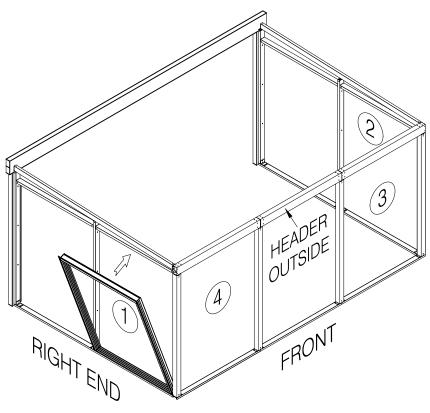


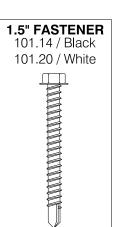
# Step 1: Install Fascias



Step 2: Sealing & Caulking







Start in Outside Corners.

#### Step 2:

Step 1:

Make sure Frame is level, square & centered.

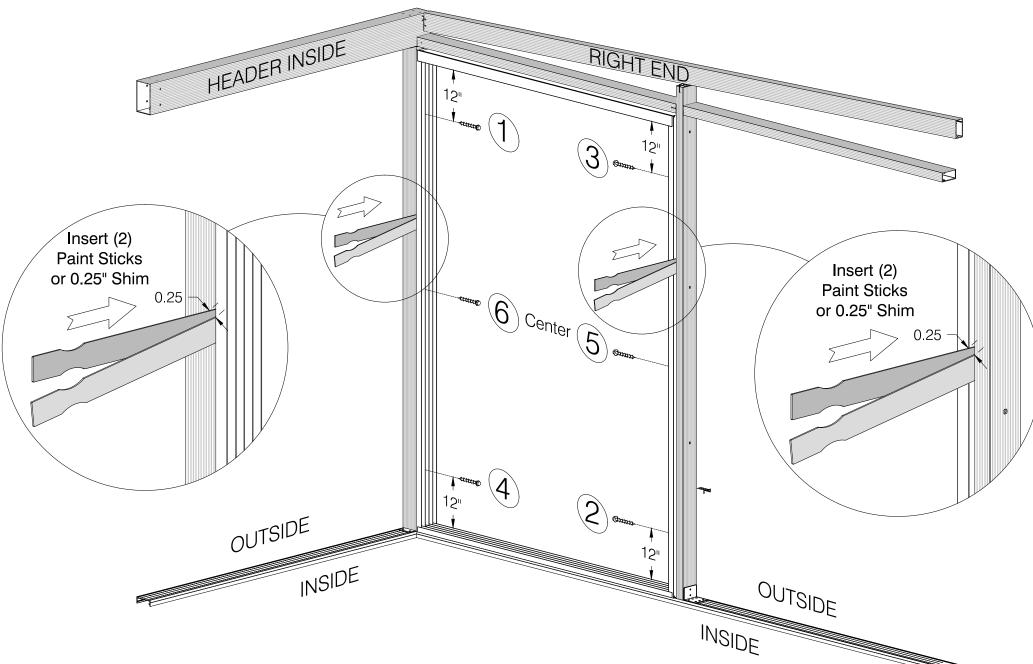
#### Step 3:

Pre-drill 6 Holes in Frame with 5/32" bit.

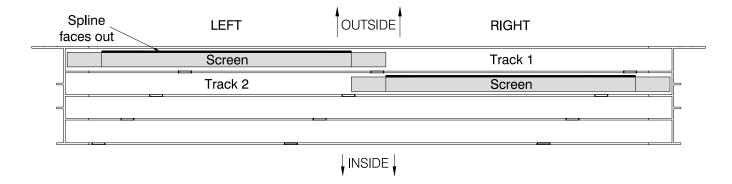
#### Step 4:

With Shim in place self drill 1.5" Fastener into Vertical Tubes. Gap should be 0.25" or greater.

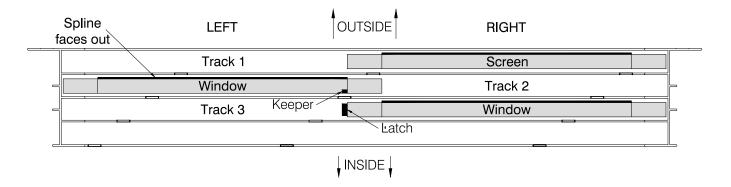
Tighten Frame stopping at Shim. DO NOT BOW OR OVERTIGHTEN!



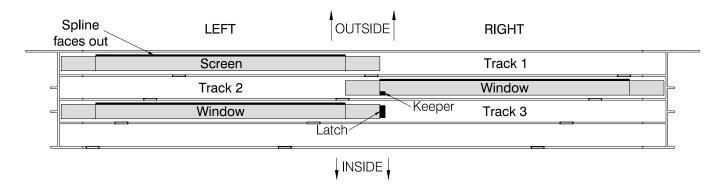
#### SuperPorch 2



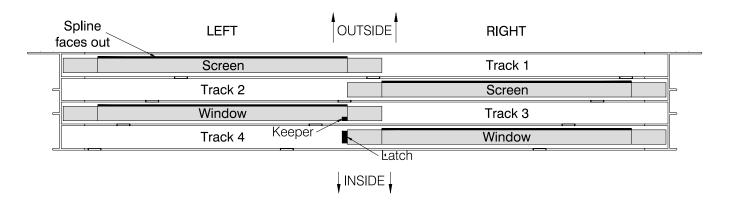
# SuperPorch 3 (Shipped Screen Right)



SuperPorch 3 (Screen Left requires Keeper & Latch relocation)

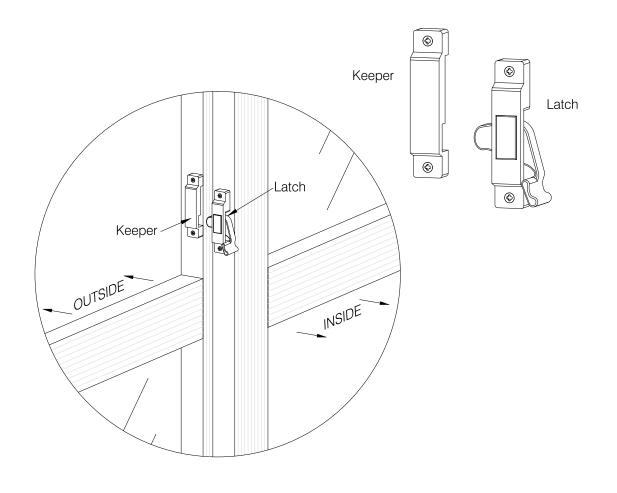


#### SuperPorch 4



#### **Installation Steps for All Models**

- Locate & insert Panels as shown
- Panels insert from Inside with Spline facing out
- Follow sequence for install







#### STEP 1

- Install Handles on Screens facing Outside first
- Use 7/64" drill bit to drill holes
- Holes are located on 3rd dimple between stripes
- Drill first hole closest to post side (approx 3/8" to outside of handle)
- Mount Handle, tighten Fastener & level
- When level, drill second hole
- Install second fastener

#### STEP 2

• Repeat procedure for Screens facing Inside

#### STEP 3

- Install Handles on (1) just ONE Window facing Out. **NOTE:** They install on 2nd dimple from bottom
- Test to make sure Window Handle slides below Screen Handle
- Repeat procedure with remaining Window Handles facing Out

#### STEP 4

• Install Handles on Windows facing Inside

