



# Dura-Fold Slide Out Cover

## with Fixed Mounting Rail

### Assembly and Installation Instructions



Read the instructions before starting the job. They explain the steps required to produce a finished product that will meet factory specifications.  
All references to “Left” and “Right” are while facing the home.

Check the material received.  
Match your shipment with the Bill of Materials.  
If there is a shortage or wrong material,  
call Dealer Service immediately.

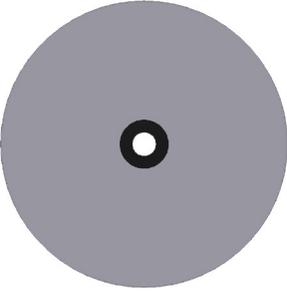
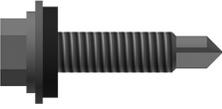
Safety is important!  
Wear Safety Glasses and Work Gloves.  
Follow all safety practices while assembling  
and installing this product.

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Dura-Bilt Products, Inc. P.O. Box 188 Wellsburg, N.Y. 14894

*Dealer Service 570-596-2000 E-Mail [info@durabilt.com](mailto:info@durabilt.com)*

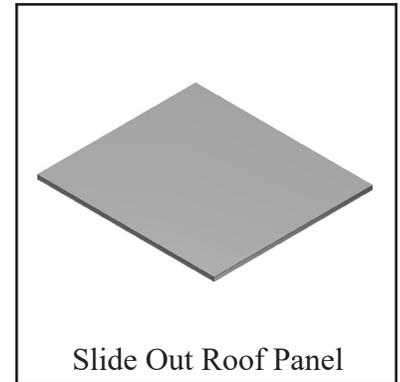
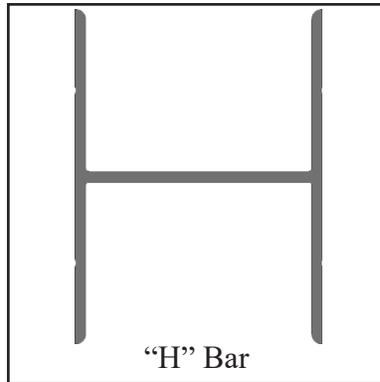
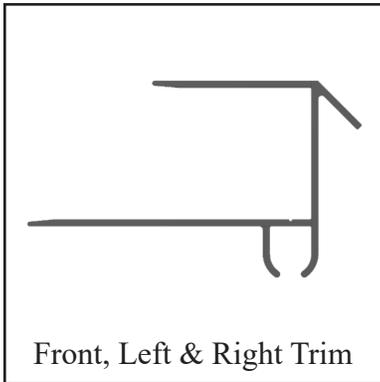
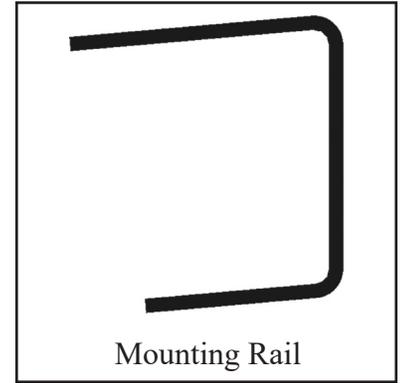
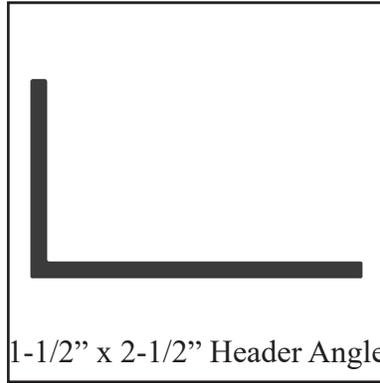
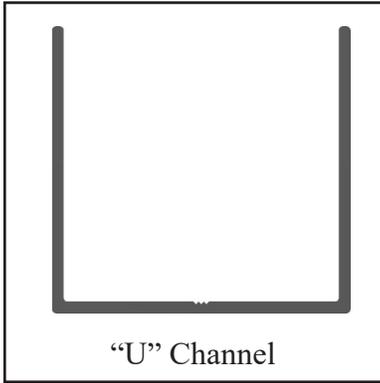
DURA-BILT RESERVES THE RIGHT TO CHANGE DESIGN AND/OR SPECIFICATIONS WITHOUT NOTICE.

<u><b>Fasteners</b></u>	<u><b>Description</b></u>
	1-1/2" OD x 1/4" ID White Bonded EPDM Washer
	1" OD x 9/32" ID SS Fender Washer
	1/4"-20 Aluminum Wing Nut
	#12 x 1" Self Drilling Screw with Bonded Washer
	#12 x 1" Self Drilling Screw
	1/4"-20 x 2" Hex Aluminum Bolt
	#12 x 1-1/2" Hex Washer Screw
	#8 x 1/2" Self Drilling Screw
	1/8" x 1" Foam Tape Used between the Mounting Rail & Mounting Surface

**Note: The Dura-Fold Slide Out Cover is NOT made to travel down the road!  
It must be removed for travel.**



## Component Descriptions



### Important!

Because there is no way to know the configuration of every RV Slide Out it will be necessary for the installer to select the proper fastener for the Header Angle installation to the RV Slide Out. (Use a minimum #12 fastener)

### Tools Needed

Screw Gun      Caulk Gun      Level      7/32” & 1/4” Drill Bits      Tape Measure  
Marking Instrument      1/4”, 5/16” & 7/16” Nut Driver Bits with Magnetic Heads

### Hardware Provided

Caulk

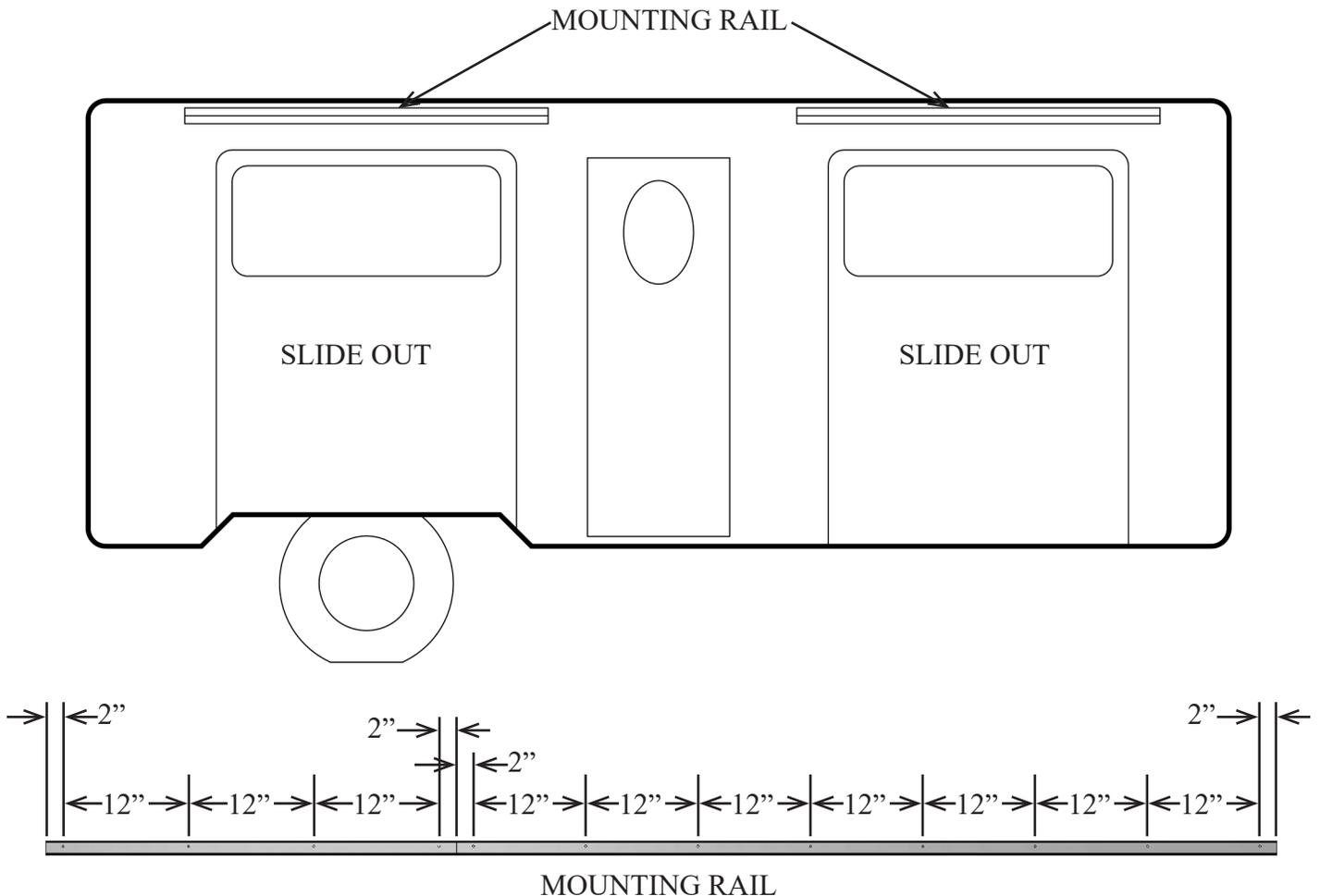
## Mounting Rail Installation

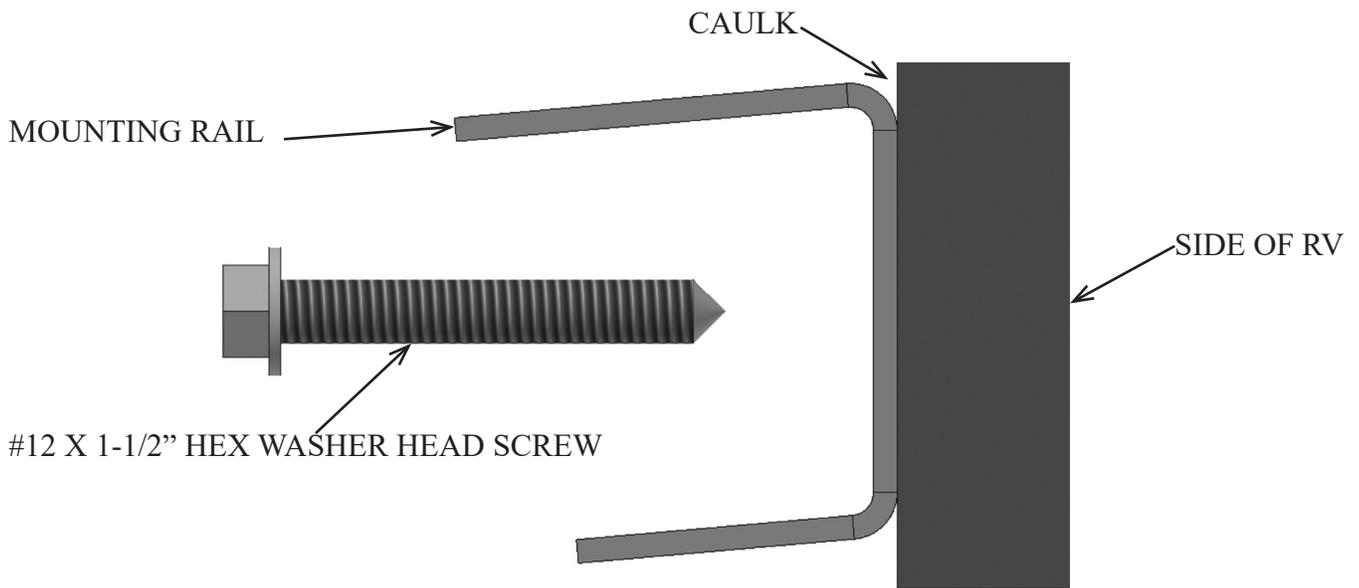
**Note: This product will be assembled in the field from the supplied components.  
Attach Mounting Rail to RV header or wall studs.**

1. Determine the location of the Slide Out Cover or Covers. (See Below)
2. Depending on how long your Slide Out Cover is your Mounting Rail will either come in one section or several sections.
3. Preparing the Mounting Rail for Installation on the RV by drilling  $7/32$ " holes 2" in from each end and approximately every 12" in the center of the back face through the Mounting Rail or Mounting Rail sections. (See Below & Next Page)

**Note: If the mounting surface is not flat you should apply the  $1/8$ " x 1" Foam Tape to the back of the Mounting Rail also.**

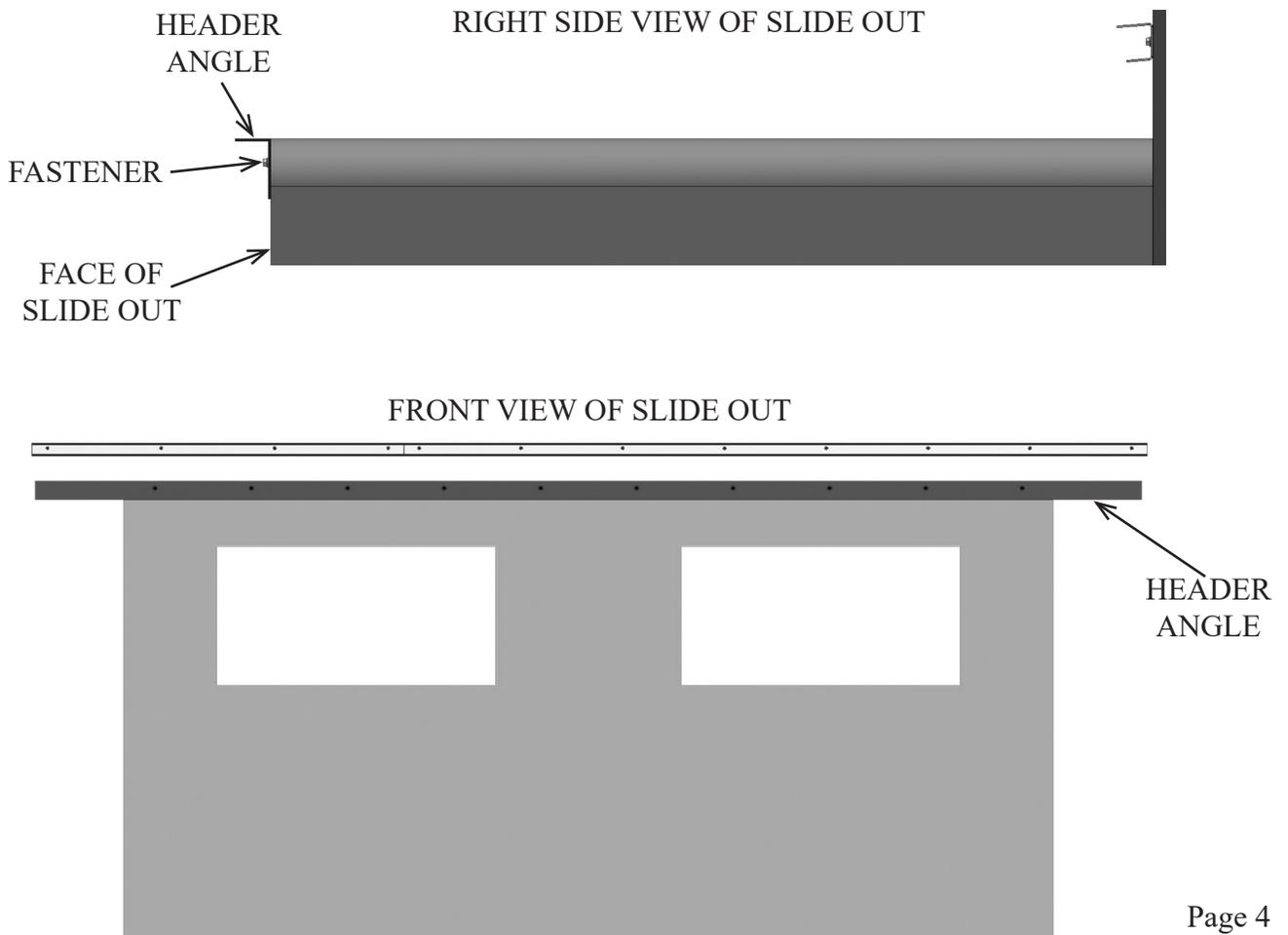
4. Before attaching the Mounting Rail to the RV apply caulk to the back of the Mounting Rail.
5. Fasten the Mounting Rail to the RV with #12 x 1-1/2" Hex Washer Head Screws in the  $7/32$ " holes you just drilled.
6. Fasten all other sections of Mounting Rail following steps 4 and 5.
7. When all sections of Mounting Rail are installed caulk the top of the Mounting Rail where it meets the wall of the RV. (See Next Page)





## Installation of the 1-1/2" x 2-1/2" Header Angle

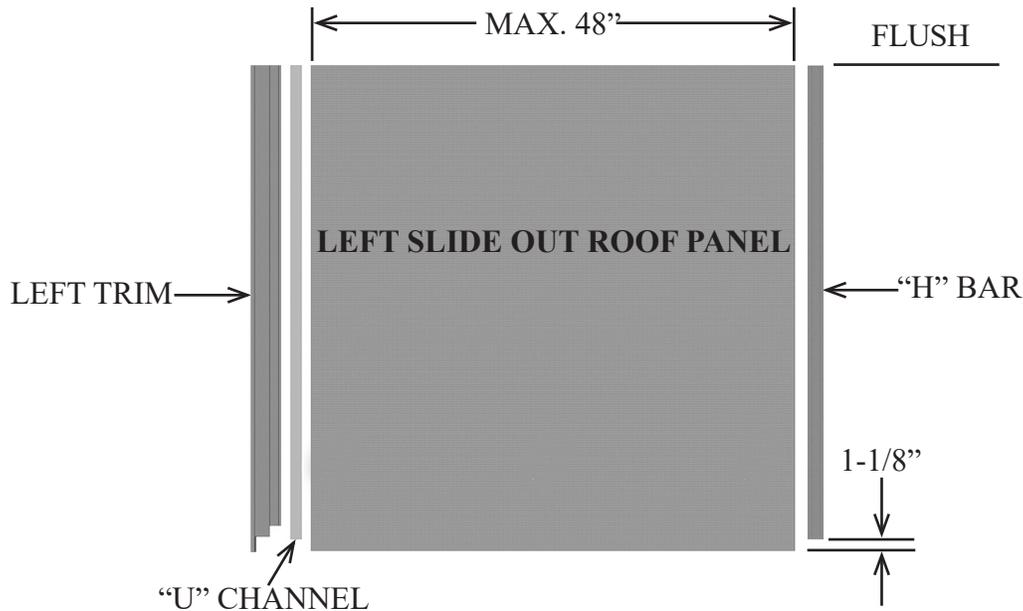
1. Locate and mark where the Header Angle is to be attached to the face of the RV Slide Out. The Header Angle should be flush with the top of the Slide Out and fit between the two (2) Valance legs of the Slide Out Cover.
2. Because there is no way to know the configuration of every RV Slide Out it will be necessary for the installer to select the proper fastener for the Header Angle installation to the RV Slide Out. (Use a minimum #12 fastener)



## Panel and Extrusion Assembly

1. Start by sub-assembling the left panel on the ground.
2. Install a “U” Channel then the Left Trim on the left side of the Panel and an “H” Bar on the right side of the Panel. Make sure the assembly is together tight.

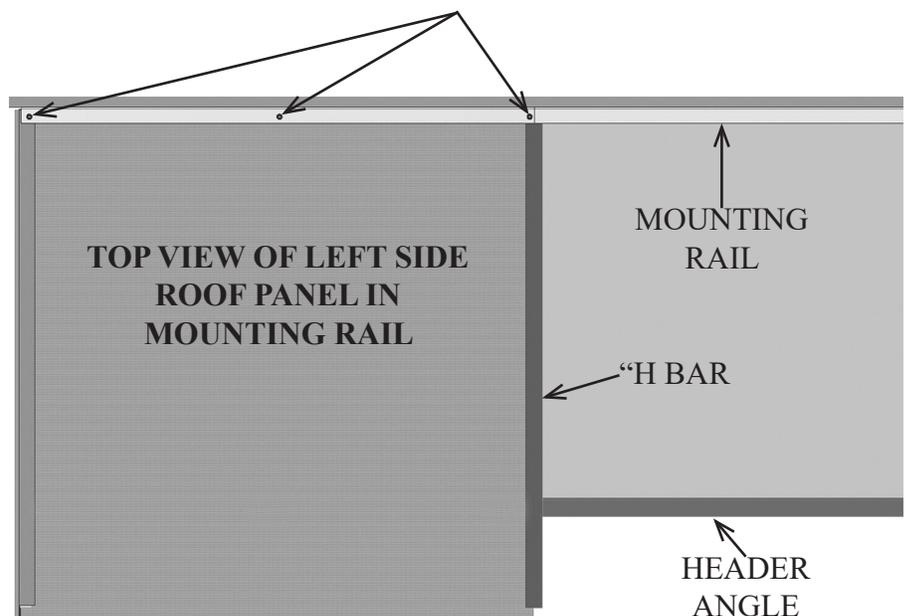
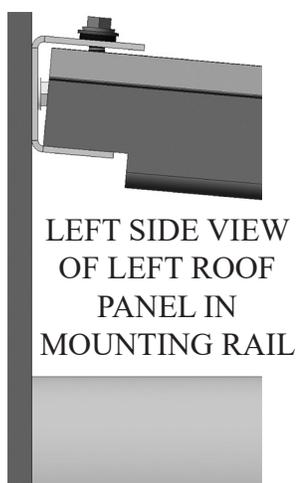
**Note: The “U” Channel and “H” Bar are shorter than the Slide Out Roof Panel. Maximum panel section width is 48”, the projection is based on the RV Slide Out.**



3. Starting at the left, insert the sub-assembly into the Mounting Rail. Make sure the sub-assembly is fully inserted into the Mounting Rail and flush with the drip edge of the left trim to the left of the Mounting Rail.

4. Install three (3) #12 x 1” self drilling screws with bonded washers thru the Mounting Rail. One thru the Mounting Rail, Left Trim and into the “U” Channel on the left side. One in the center of the panel thru the Mounting Rail and into the Panel. One thru the Mounting Rail lined up with the left screw groove in the “H” Bar.

#12 X 1” SELF DRILLING SCREW WITH BONDED WASHER



## Panel and Extrusion Assembly

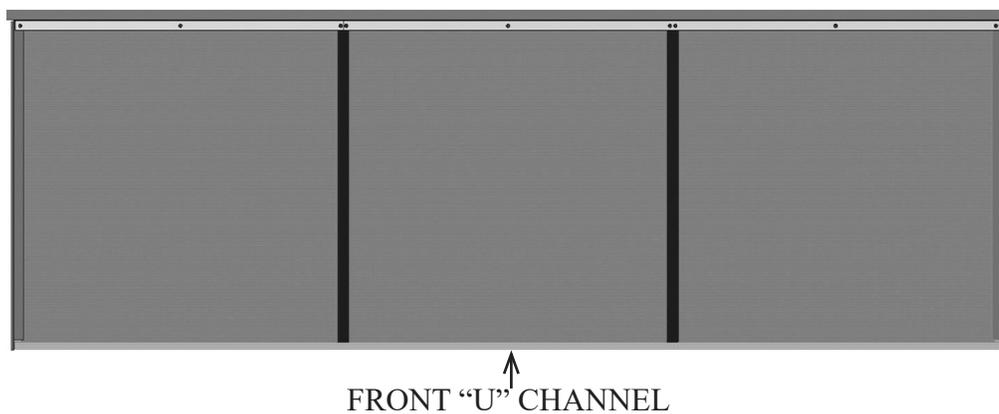
5. Install the next panel, making sure it is tightly together before installing the next three (3) #12 x 1" self drilling screws with bonded washers as you did in step 4 on the previous page. Install the rest of the panels in the same maner and install a "U" Channel and the Right Trim over the right side of the last panel, then install the next three (3) #12 x 1" self drilling screws with bonded washers.

TOP VIEW OF SLIDE OUT COVER

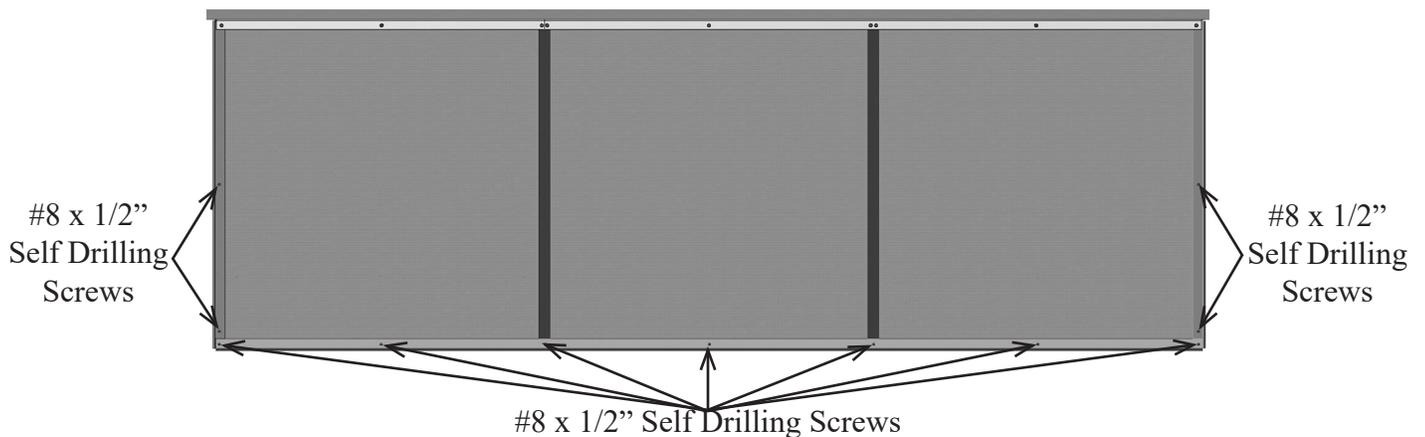


6. Install "U" Channel over the front of all Slide Out Roof Panels. (Do not use any fasteners at this time)

TOP VIEW OF SLIDE OUT COVER

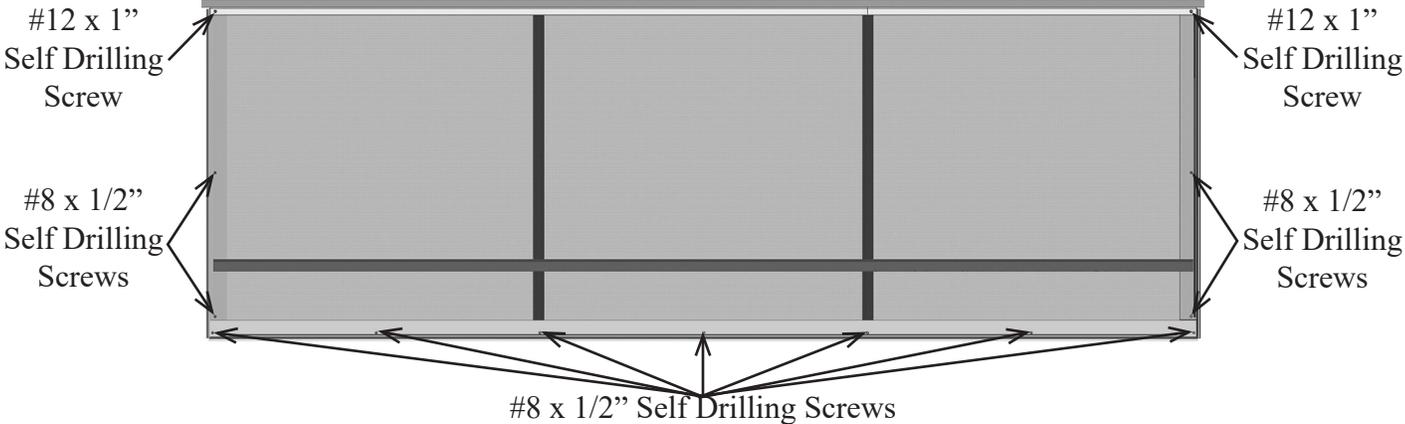


7. Install the Front Trim over the "U" Channel and fasten the Front Trim, Left and Right Trims using #8 x 1/2" screws. As shown below. (Make sure the screws go thru the Trim, "U" Channel and Slide Out Roof Panel)

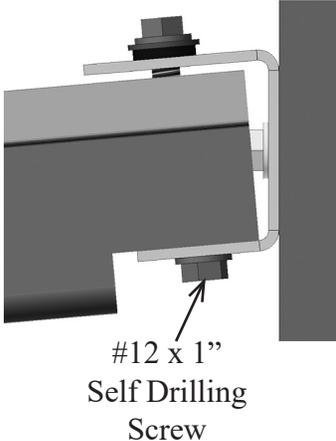


8. Use #8 x 1/2" screws to fasten the Front Trim, Left and Right Trims underneath. Install two (2) one in each corner going up through the bottom of the Mounting Rail. See Below.

BOTTOM VIEW OF SLIDE OUT COVER  
WITH SLIDE OUT REMOVED FOR CLAIRITY

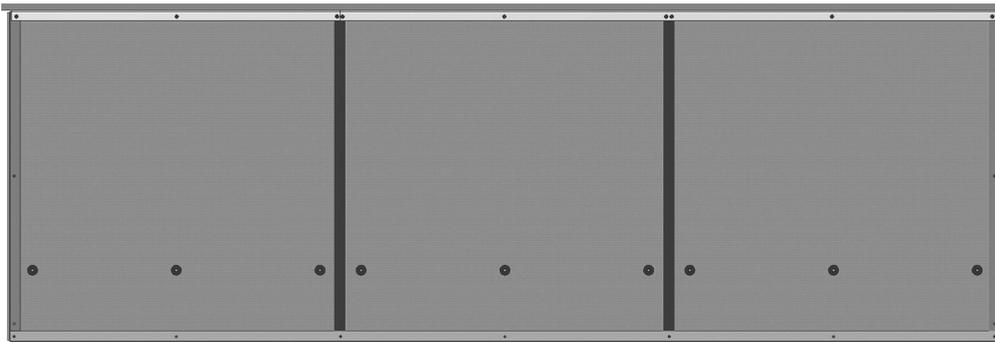


RIGHT SIDE VIEW OF MOUNTING RAIL

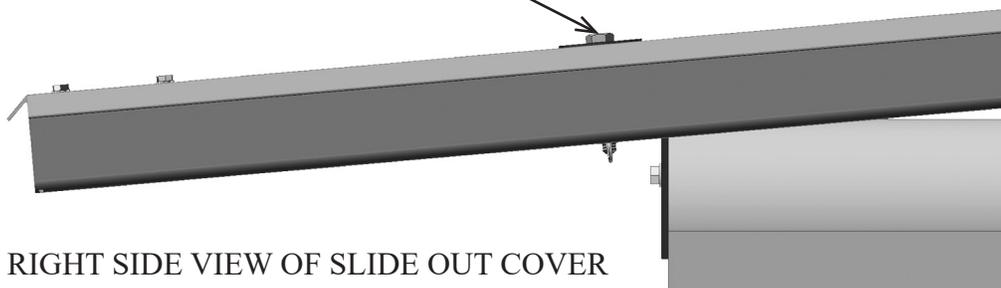


## Attachment of Slide Out Cover to Header Angle

1. Use a chalk line to mark the horizontal and vertical locations of the 1/4"-20 x 2" aluminum hex head bolts and 1-1/2" dia. washers.
2. Use a 1/4" drill bit and drill your first hole thru the Roof Panel and Header Angle and install the bolt with 1-1/2" washer thru the Roof Panel and Header Angle.
3. Install 1" Fender Washer and 1/4"-20 Wing Nut to keep the Slide Out Cover from moving.
4. Drill for and install the remaining fasteners as per illustration(s) below.



CAULK AROUND 1/4" HEX BOLT

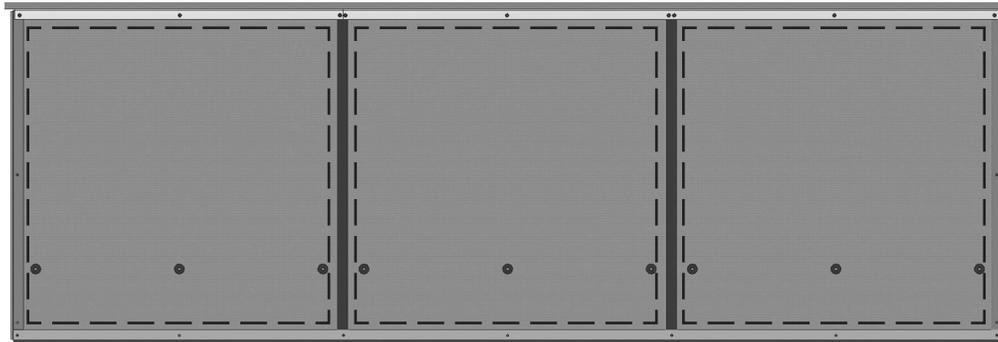


RIGHT SIDE VIEW OF SLIDE OUT COVER

# Caulking Slide Out Cover

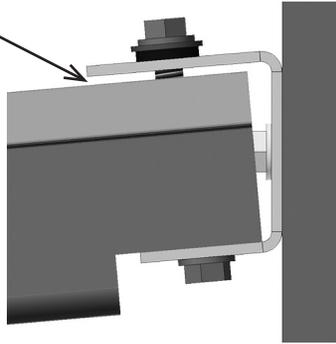
Caulk all seams on top of the Slide Out Cover as shown by the dotted lines in the illustration below.

TOP VIEW OF SLIDE OUT COVER



CAULK THIS AREA

RIGHT SIDE VIEW OF  
SLIDE OUT COVER



## Notes

# DURA-BILT PRODUCTS, INC.

## Five Year Limited Warranty

Dura-Bilt Products, Inc. warrants its manufactured products to the original purchaser to be free from defects in materials or workmanship under the terms and conditions set forth herein. All other components and parts carry their own manufacturers warranties.

Within the warranty period, to be confirmed with copy dated bill of sale, Dura-Bilt Products, Inc. will, at its sole option, repair or replace any components which the owner has proven to have failed in normal use. Such repairs or replacement will be made, at no charge for parts, to the original purchaser. Provided, however, that the original purchaser shall be responsible for any transportation or freight costs. Replacement of materials does not extend original warranty period. This warranty does not include the cost of labor for installation of parts.

Continuing product developments require that Dura-Bilt Products, Inc. retain the right to substitute replacement parts or components of equal quality, if necessary. Normal aging and weathering of materials may result in not being able to perfectly match the original colors.

This limited warranty does not cover failures due to weather, acts of God, abuse, misuse, improper installation, accident, alteration or repair. Dura-Bilt Products, Inc. assumes no responsibility for special, incidental, punitive or consequential damages or loss of use.

**THIS LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES EXPRESS OR IMPLIED, INCLUDING ANY LIABILITY ARISING UNDER THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFICALLY THESE RIGHTS WHICH MAY VARY BY STATE.**

This warranty covers products manufactured by Dura-Bilt after 9/1/95.

To obtain warranty service, call the Dura-Bilt Products Customer Service Department at 1-570-596-2000 or write to P.O. Box 188, Wellsburg, NY 14894-0188. Retain this Warranty for your records.