

Manufactured by: Backyard Discovery 3305 Airport Drive, Pittsburg, KS 66762 800-856-4445

Basepoint Business Centre: Rivermead Drive, Westlea, Swindon SN5 7EX Phone: 0800-118-2476 J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 08005678990

# 20x9.5 STONEBRIDGE GAZEBO

MODEL #: 2307117



### Please visit www.backyarddiscovery.com

For the most up to date assembly manual, to register your product, or to order replacement parts Para obtener instrucciones en español, visite www.backyarddiscovery.com



EASY STEP-BY-STEP
3D INTERACTIVE INSTRUCTIONS
DOWNLOAD THE FREE APP







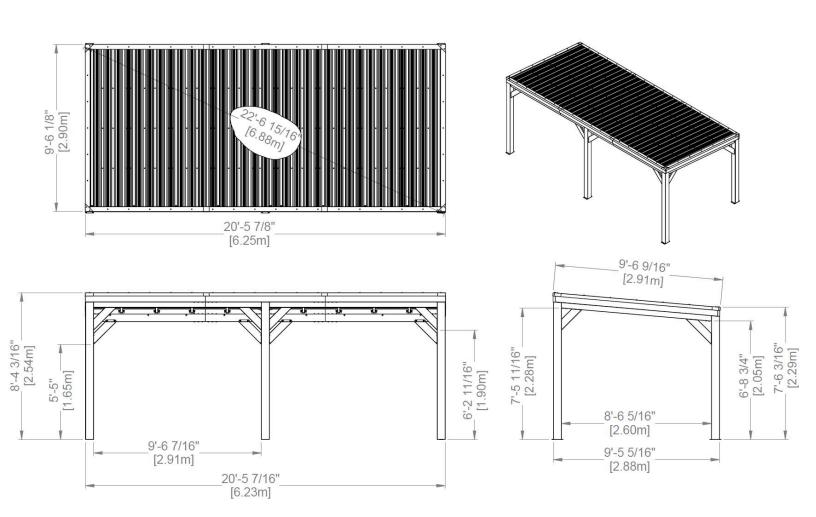
### OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

It is critically important that you start with square and level footings, concrete pad or deck to attach your structure

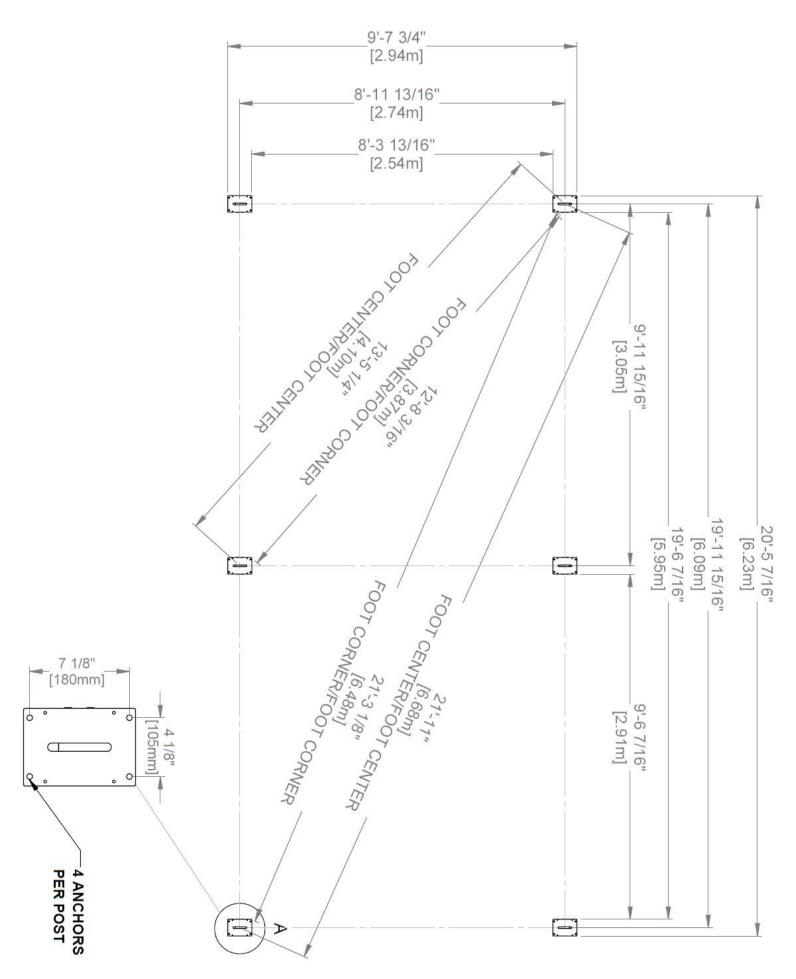
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

Post mounts are provided with your structure which allows you to permanently install your structure to a pre-existing or new wood or concrete surface. See Anchor Instructions for further details and recommendations.

- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased separately. You must ensure there is ample structural support under the deck before permanently attaching.



# **OWNER'S MANUAL - ANCHORING LAYOUT**



METAL COMPONENTS (NOT TO SCALE)

		•	•	000
	P01	FRONT POST - A4M01808	Ŷ	•••
	(x1)	5 1/2"x8"x97" (140x202x2462)		
				•• %
-	P02	FRONT POST - A4M01809		00
1	(x1)	5 1/2"x8"x97" (140x202x2462)		
			••	
-	P03	BACK POST - A4M01810	00	
L	(x1)	5 1/2"x8"x87 5/8" (140x202x2225)		
		• •	• • 0	
	P04	BACK POST - A4M01811		
L	(x1)	5 1/2"x8"x87 5/8" (140x202x2225)		_
		•	•	
	P05	POST - A4M01970		
-	(x1)	5 1/2"x8"x96 15/16" (140x202x2462)	1	
		• •	••	
ı	P06	POST - A4M01971		
	(x1)	5 1/2"x8"x87 5/8" (140x202x2225)		
• • • •	• •			
	B01 (x2)	BEAM - A4M01963 1 3/8"x5 1/4"x81 7/8" (36x134x2080)		
• •	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• •		
•	B02	• • • • • BEAM - A4M01965		
	(x2)	1 3/8"x5 1/4"x81 7/8" (36x134x2079)		
• •			: -	
	B03	BEAM - A4M01964		
9	(x2)	1 3/8"x5 1/4"x81 7/8" (36x134x2080)		
	B04 (x2)	BEAM - A4M01966 1 3/8"x5 1/4"x76 1/4" (36x134x1936)		
•	(//_/	• • •		
•	DOE	• • • • • • • • • • • • • • • • • • •	•	
	B05 (x1)	1 3/8"5 1/4"x111 3/4" (36x134x2839)		
ø		0	0	
• •	B06	SIDE BEAM - A4M01825	•	•
	(x1)	1 3/8"x5 1/4"x103 1/8" (36x134x2618)		
·		<u> </u>	•	
•	B07	SIDE BEAM - A4M01827	•	
•	B07 (x1)	SIDE BEAM - A4M01827 1 3/8"x5 1/4"x111 3/4" (36x134x2839)	•	
•			•	•

METAL COMPONENTS (NOT TO SCALE) B09 BEAM - A4M01969 1 3/8"x5 1/4"x38 1/8" (36x134x969) (x2)B10 BEAM - A4M01968 1 3/8"x5 1/4"x38 1/8" (36x134x969) B11 BEAM - A4M01967 1 3/8"x5 1/4"x76 1/4" (36x134x1936) (x2)B12 MIDDLE BEAM - A4M01972 1 3/8"5 1/4"x111 3/4" (36x134x2837) (x1)B13 MIDDLE BEAM - A4M01973 1 3/8"x5 1/4"x111 3/4" (36x134x2837) (x1)C01 **RAFTER - A4M01833** 1 5/8"x2 3/8"x111 1/2" (40x60x2831) (8x) D01 CORBEL - A4M01817 D02 CORBEL - A4M01818 2 3/4"x5 13/16"x22 1/4" (70x147x565) 2 3/4"x5 13/16"x22 1/4" (70x147x565) (x4)D04 CORBEL - A4M01830 CORBEL - A4M01826 2 3/4"x5 11/16"x20 1/16" (70x145x509) (x1)2 3/4"x5 11/16"x20 1/16" (70x145x509) (x1)D06 CORBEL - A4M01832 D05 CORBEL - A4M01831 2 3/4"x5 7/8"x24 13/16" (70x149x631) (x1) 2 3/4"x5 7/8"x24 13/16" (70x149x631) . (0) PURLIN - A4M01975 (x10) 3/4"x1 5/8"x71 1/4" (20x40x1810) · © E02 PURLIN - A4M01976 (x10) 3/4"x1 5/8"x47 1/8" (20x40x1198)

J1 SPLICE BRACKET - A4M01980

(x8) 1 5/16"x5 3/16"x19 11/16" (33.2x131x500)

METAL COMPONENTS (NOT TO SCALE)



A4M01814 BEAM BRACKET (x8)



A4M01820 ANGLED BEAM BRACKET (x2)



A4M01824 ANGLED BEAM BRACKET (x2)



A4M01844 PURLIN BRACKET (x20)



A4M01834 RAFTER BRACKET (x16)



A4M01352 HOLE COVER (x40)



A4M01960 TRIM SPLICE (x4)



A4M01962 CORNER PROTECTOR (x2)



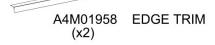
A4M01961 CORNER PROTECTOR (x2)

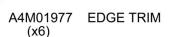


A4M01841 29GA STEEL SHEETING (x8)



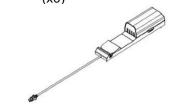
A4M01974 29 GA STEEL SHEETING (x1)





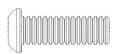


A6P00530 2-WAY SQUARE PLUG (x10)



9205413 ELECTRICAL ENCLOSURE (x1)

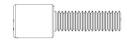
HARDWARE COMPONENTS (NOT TO SCALE)



H101101 TORX PAN HEAD (x312) 1/4-20x3/4



H101054 SEALANT WASHER (x312)



H101132 TORX SOCKET SCREW SHORT (x40) 1/4-20



H100567 BOLT WH BLK (x16) 1/4x2 1/4



H100120 CONCRETE ANCHOR (x24) 1/4x2



H101117 SCREW WOODGRIP (x170) 10x3/4 BLK



H100147 TORX BIT (x1) T-30



H100114 TORX WRENCH (x1) T-30



H101053 STEEL WASHER (x312) 6x20



H100630 FLAT WASHER BLK (x40) 8x19



H101103 TORX SOCKET SCREW (x40) 1/4-20



H100653 NUT LOCK BLK (x16) 1/4



H101116 SCREW SELF TAPPING (x50) 1/4x1 BLK



H101114 RIGHT ANGLE (x1) DRILL ADAPTER



H101100 MAGNETIC DRIVER (x1)



H101106 SOCKET DRIVER (x1)

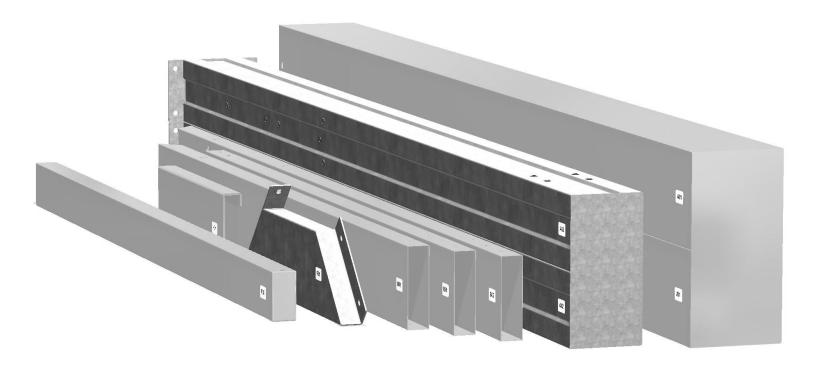
### PRE-ASSEMBLY STEP 1 - SORTING PARTS

It is critical for ease of assembly that you take the time to sort and organize the parts and hardware.

### **METAL PARTS:**

- Organize metal parts by the three-digit, alpha-numeric number stamped on each part (ex. P01).
- If there are multiple parts with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the parts or on the end of the parts.
- Allow yourself plenty of room the parts can take up a significant amount of space.

### NOTE: CARTONS ARE NOT ORGANIZED BY PART NUMBER.

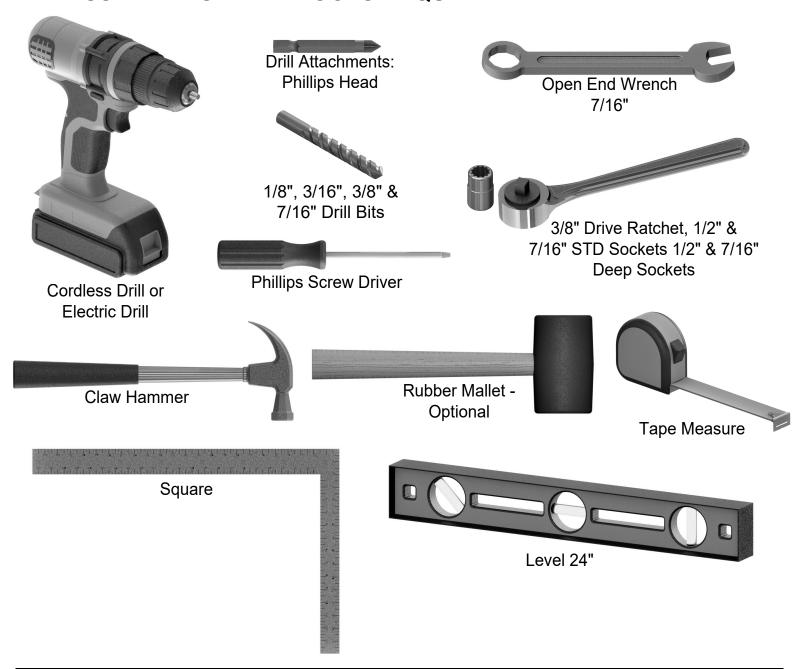


### **HARDWARE PARTS:**

- We recommend that you have a separate table to organize the hardware.
- Hardware bags are printed with a seven-digit, alpha-numeric part number.
- You can organize your hardware by part number or group by hardware type (i.e. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.



# PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



# PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

There are several types of assembly instructions available to you.

- 1. Printed Assembly Manual included with your set
- 2. BILT APP 3D interactive instructions
- 3. Combination of the Printed Manual and BILT APP (Note: Step numbers can differ between the two methods)



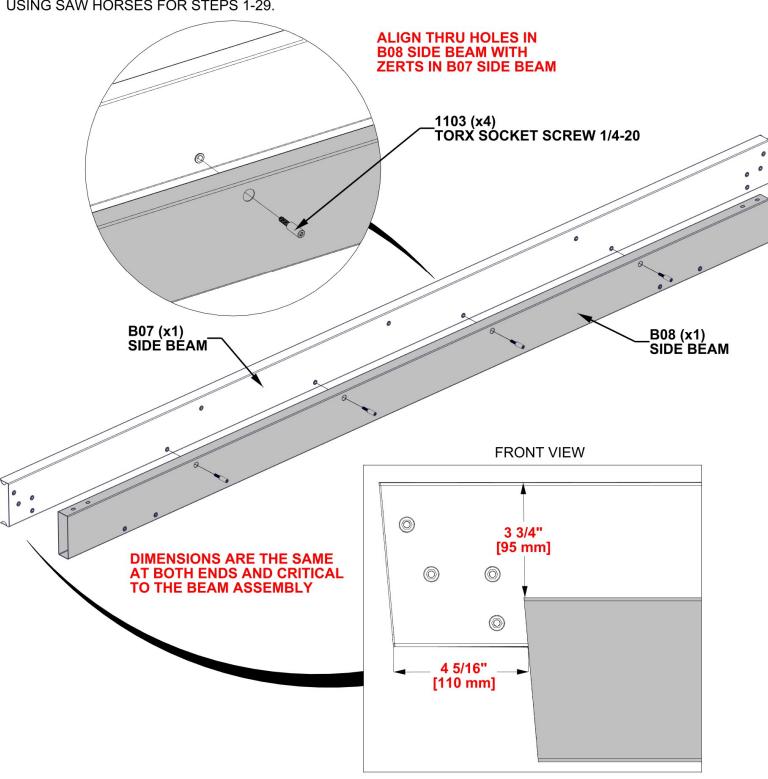
### **STEP 1 - BEAM ASSEMBLY**

	Qty	PART NUMBER	Description
Γ	4	H101103	TORX SOCKET SCREW 1/4-20

B08 SIDE BEAM - A4M01828 (x1) 1 3/8"x5 1/4"x103 1/8" (36x134x2618)

B07 SIDE BEAM - A4M01827 (x1) 1 3/8"x5 1/4"x111 3/4" (36x134x2839)

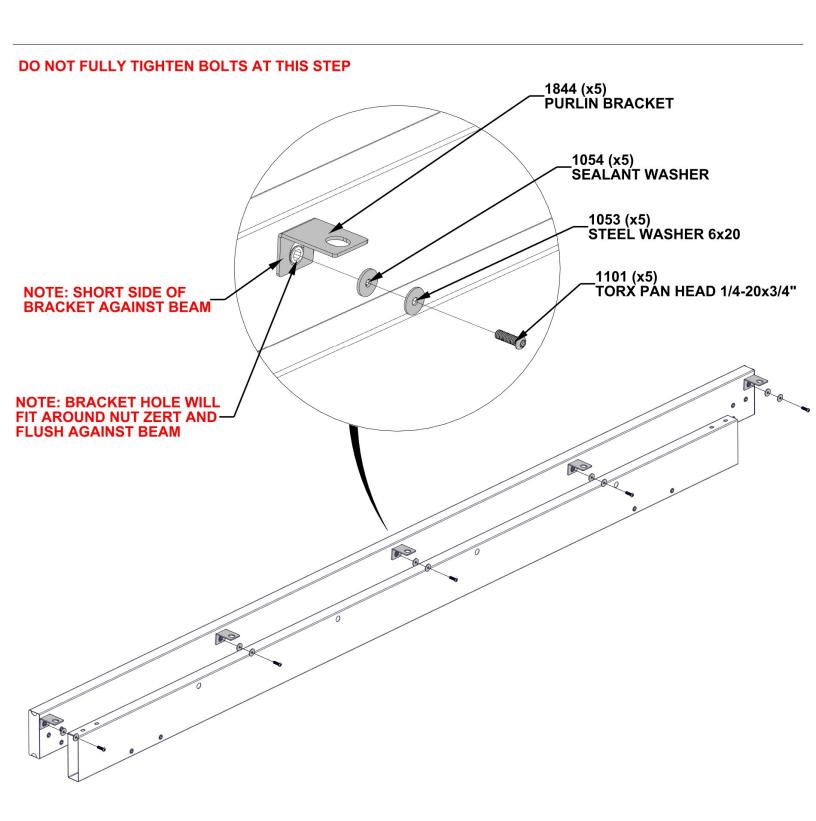
# FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAW HORSES FOR STEPS 1-29.



# **STEP 2 - BEAM ASSEMBLY**

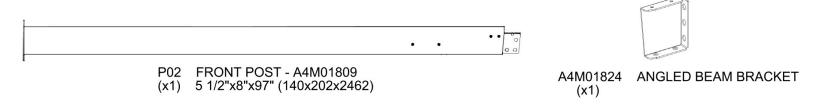


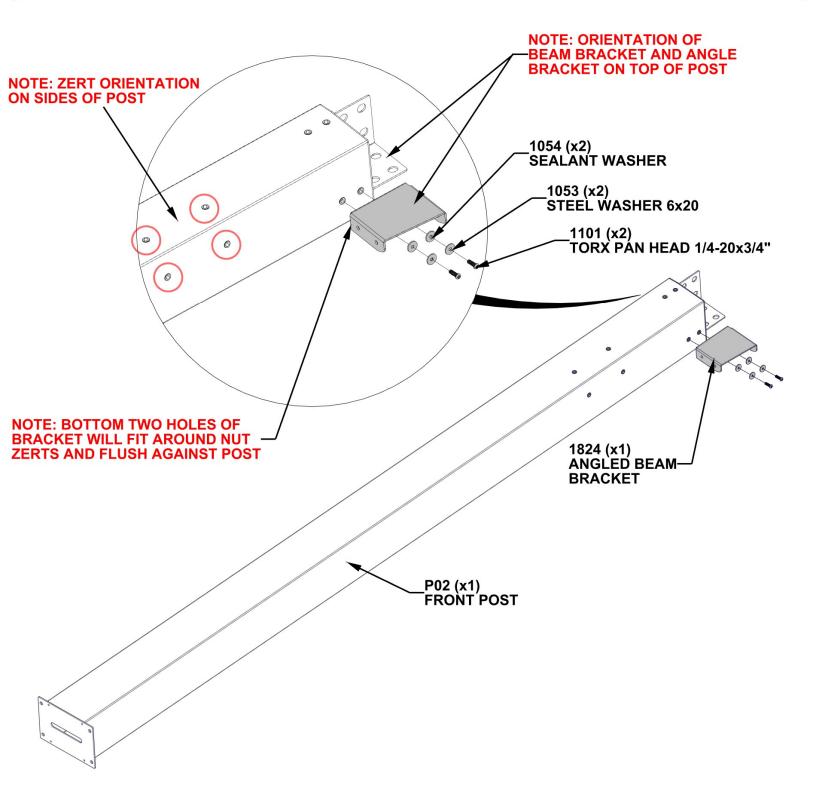
Qty	PART NUMBER	Description
5	H101101	TORX PAN HEAD 1/4-20x3/4"
5	H101053	STEEL WASHER 6x20
5	H101054	SEALANT WASHER



# **STEP 3 - POST ASSEMBLY**

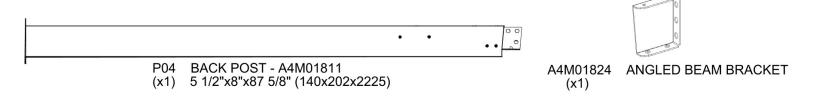
Qty	PART NUMBER	Description
2	H101101	TORX PAN HEAD 1/4-20x3/4"
2	H101053	STEEL WASHER 6x20
2	H101054	SEALANT WASHER

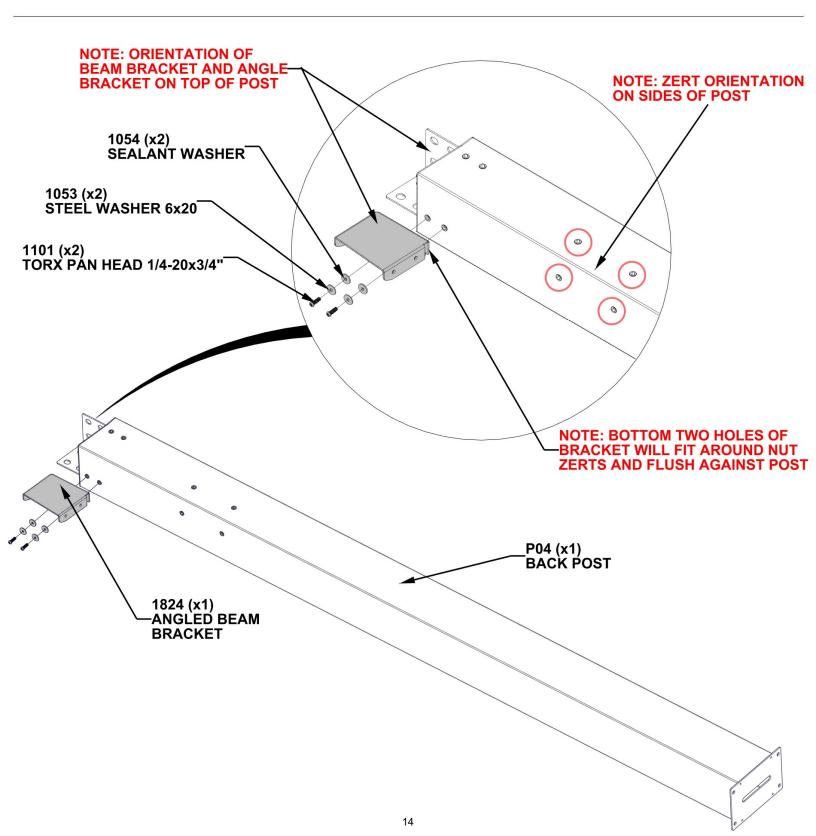




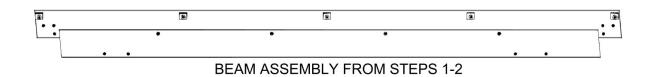
### **STEP 4 - POST ASSEMBLY**

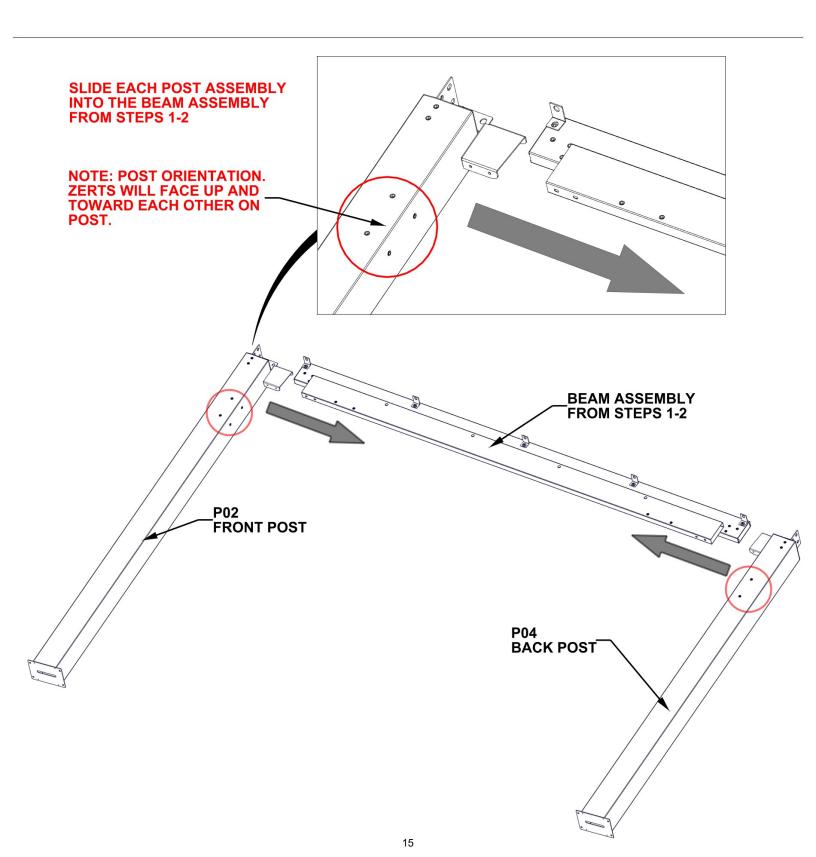
Qty	PART NUMBER	Description
2	H101054	SEALANT WASHER
2	H101053	STEEL WASHER 6x20
2	H101101	TORX PAN HEAD 1/4-20x3/4"





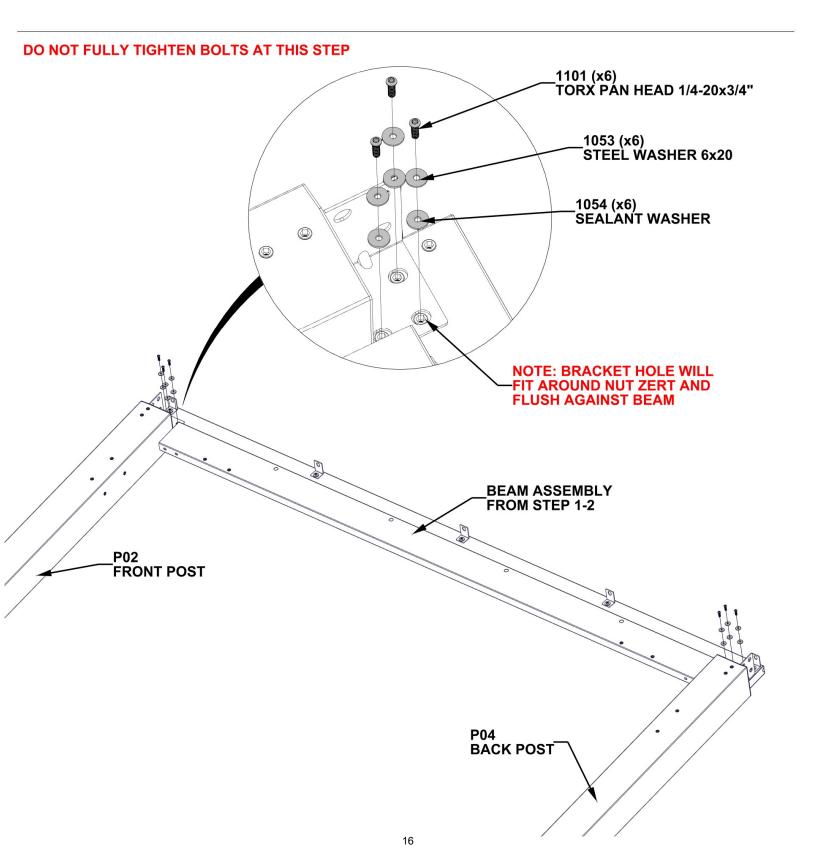
# **STEP 5A - LEFT SIDE POST ASSEMBLY**





### **STEP 5B - LEFT SIDE POST ASSEMBLY**

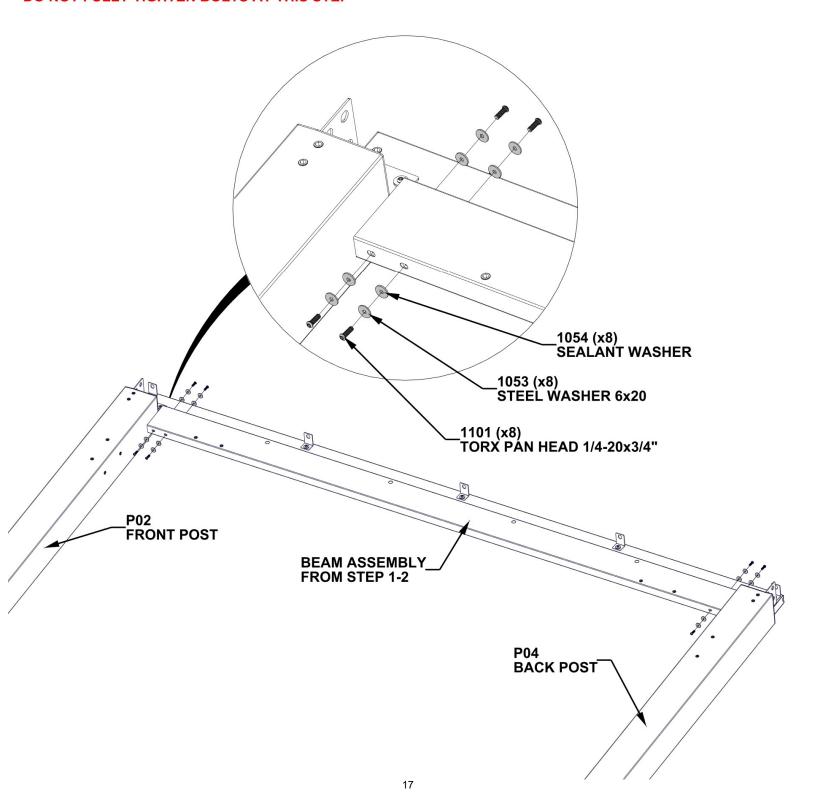
Qty	PART NUMBER	Description
6	H101054	SEALANT WASHER
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20



# **STEP 5C - LEFT SIDE POST ASSEMBLY**

Qty	PART NUMBER	Description
8	H101054	SEALANT WASHER
8	H101101	TORX PAN HEAD 1/4-20x3/4"
8	H101053	STEEL WASHER 6x20

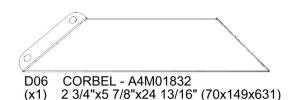
### DO NOT FULLY TIGHTEN BOLTS AT THIS STEP

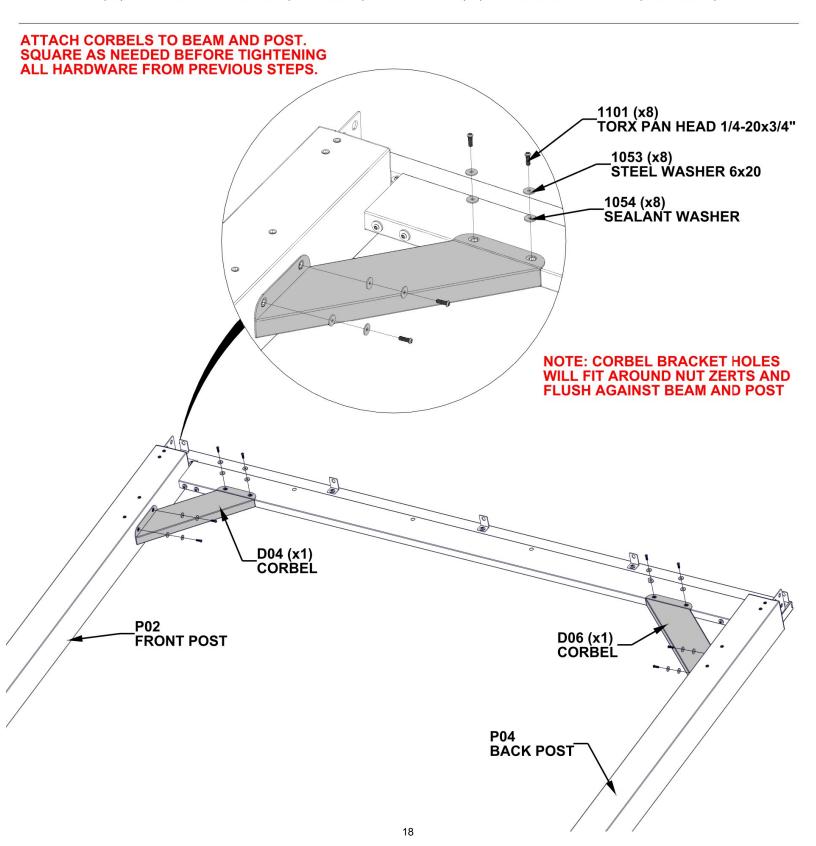


# STEP 6 - LEFT SIDE POST ASSEMBLY

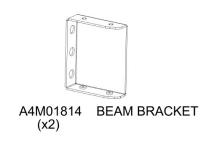
Qty	PART NUMBER	Description
8	H101054	SEALANT WASHER
8	H101101	TORX PAN HEAD 1/4-20x3/4"
8	H101053	STEEL WASHER 6x20



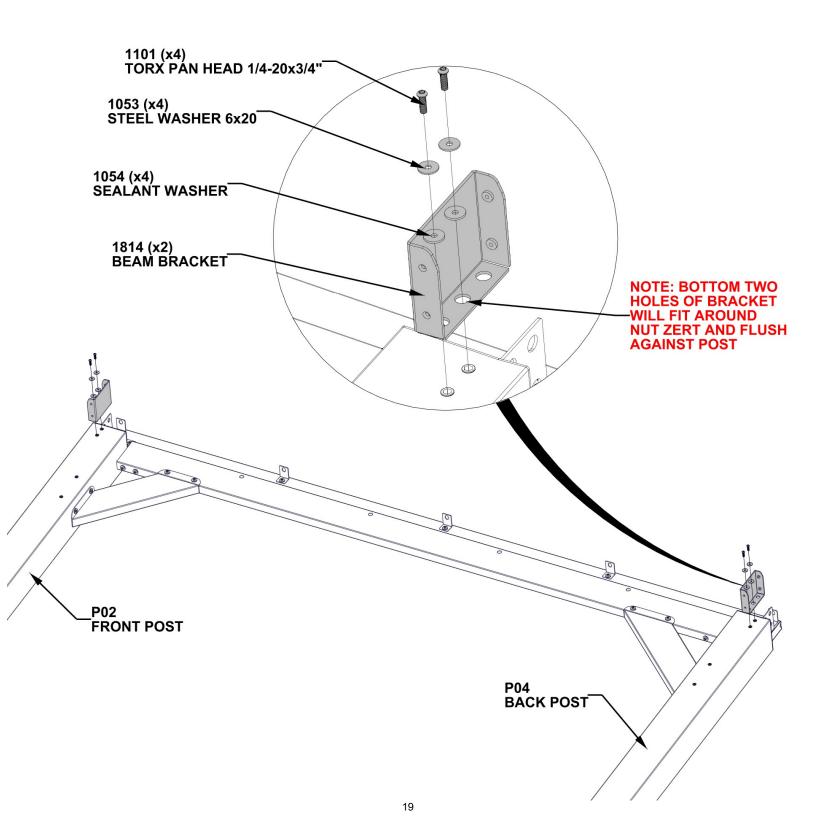




### STEP 7 - LEFT SIDE POST ASSEMBLY



Qty	PART NUMBER	Description
4	H101054	SEALANT WASHER
4	H101101	TORX PAN HEAD 1/4-20x3/4"
4	H101053	STEEL WASHER 6x20



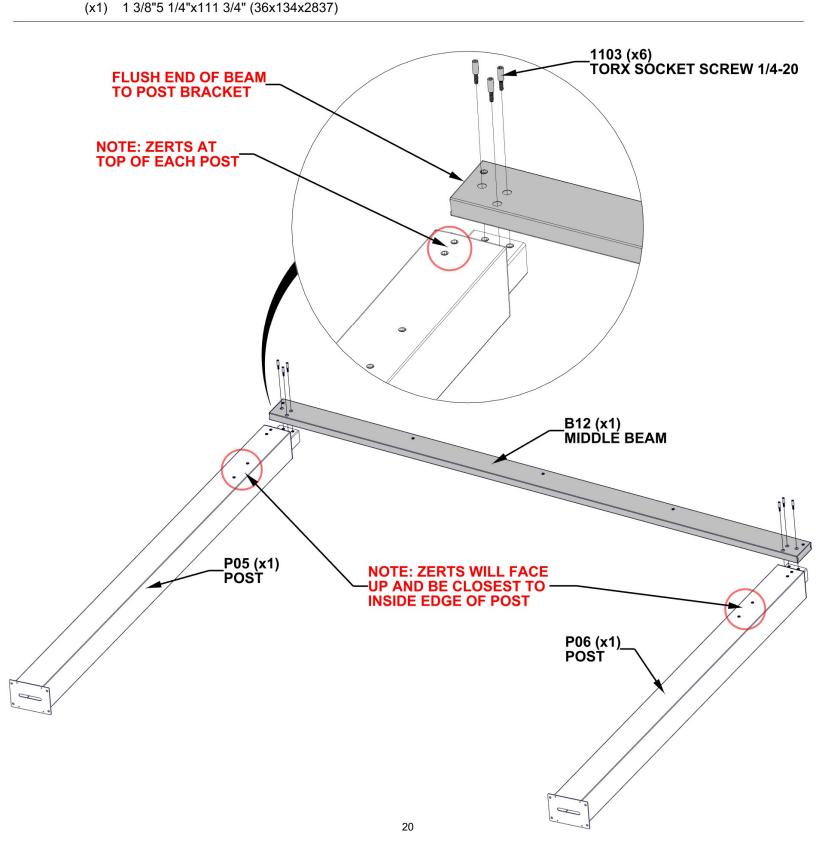
# **STEP 8 - MIDDLE POST ASSEMBLY**

QtyPART NUMBERDescription6H101103TORX SOCKET SCREW 1/4-20

P05 POST - A4M01970
(x1) 5 1/2"x8"x96 15/16" (140x202x2462)

P06 POST - A4M01971
(x1) 5 1/2"x8"x87 5/8" (140x202x2225)

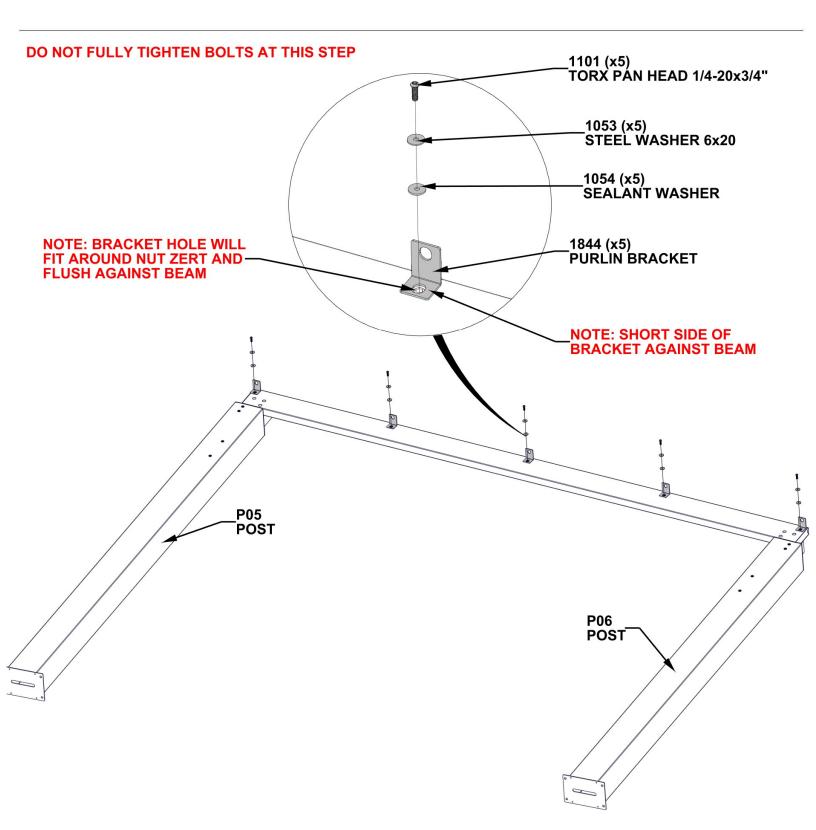
B12 MIDDLE BEAM - A4M01972



# **STEP 9 - MIDDLE POST ASSEMBLY**



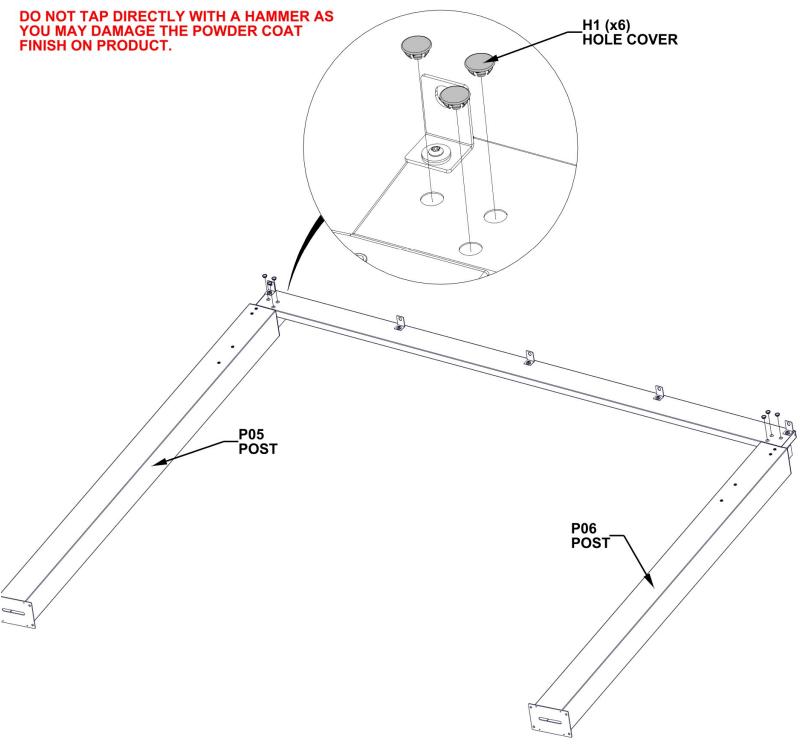
Qty	PART NUMBER	Description
5	H101101	TORX PAN HEAD 1/4-20x3/4"
5	H101053	STEEL WASHER 6x20
5	H101054	SEALANT WASHER



# **STEP 10 - MIDDLE POST ASSEMBLY**



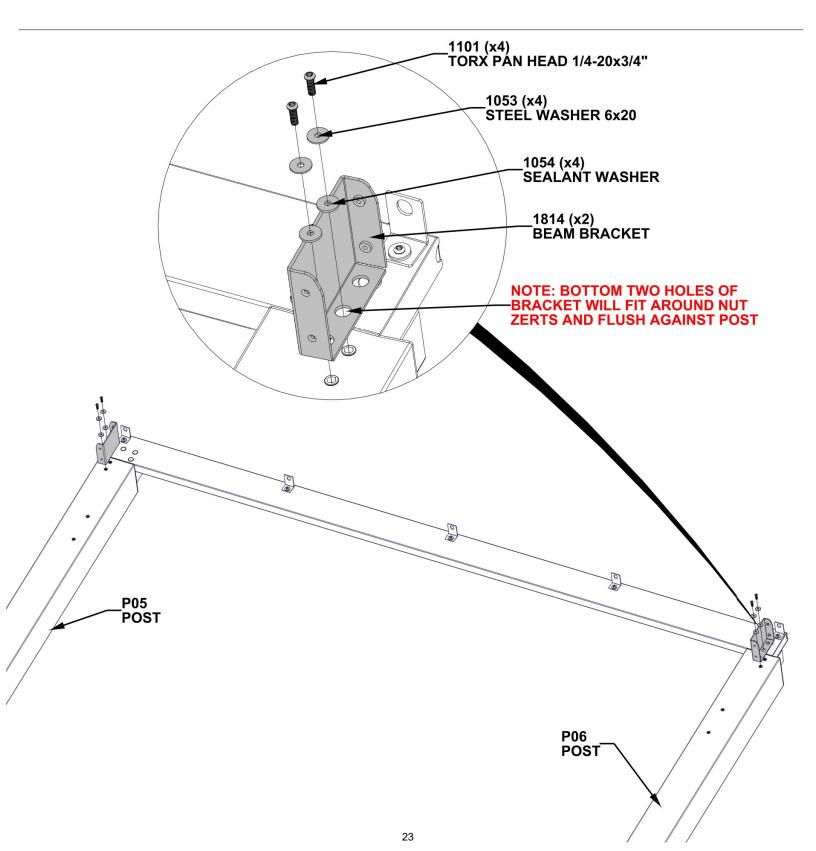




# **STEP 11 - MIDDLE POST ASSEMBLY**



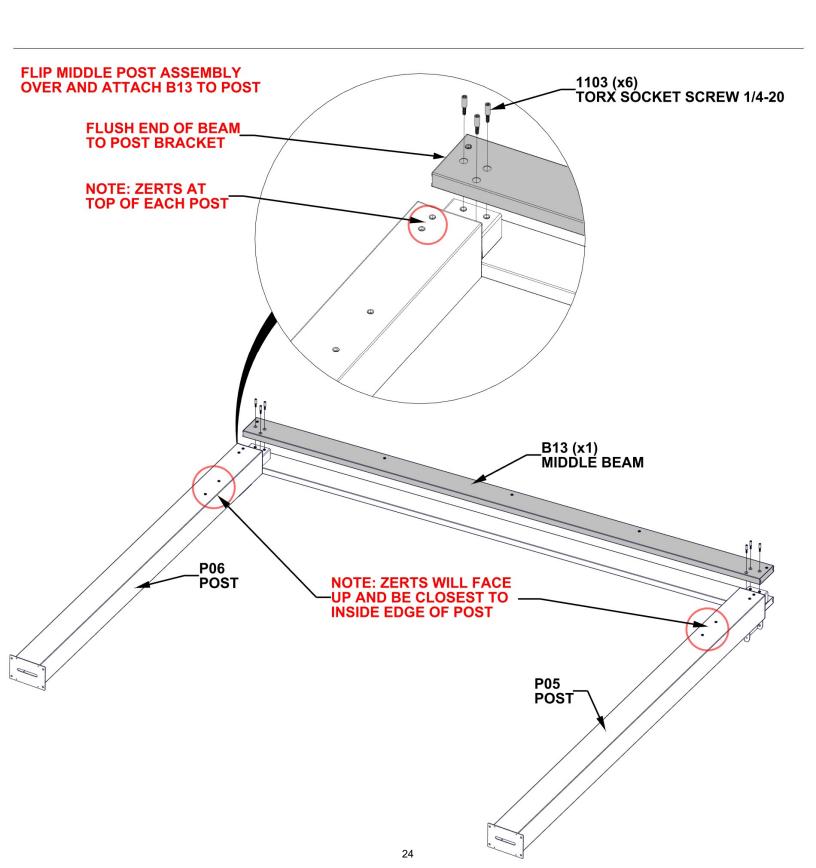
Qty	PART NUMBER	Description
4	H101053	STEEL WASHER 6x20
4	H101054	SEALANT WASHER
4	H101101	TORX PAN HEAD 1/4-20x3/4"



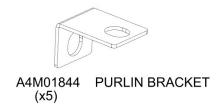
# **STEP 12 - MIDDLE POST ASSEMBLY**

Qty	PART NUMBER	Description
6	H101103	TORX SOCKET SCREW 1/4-20

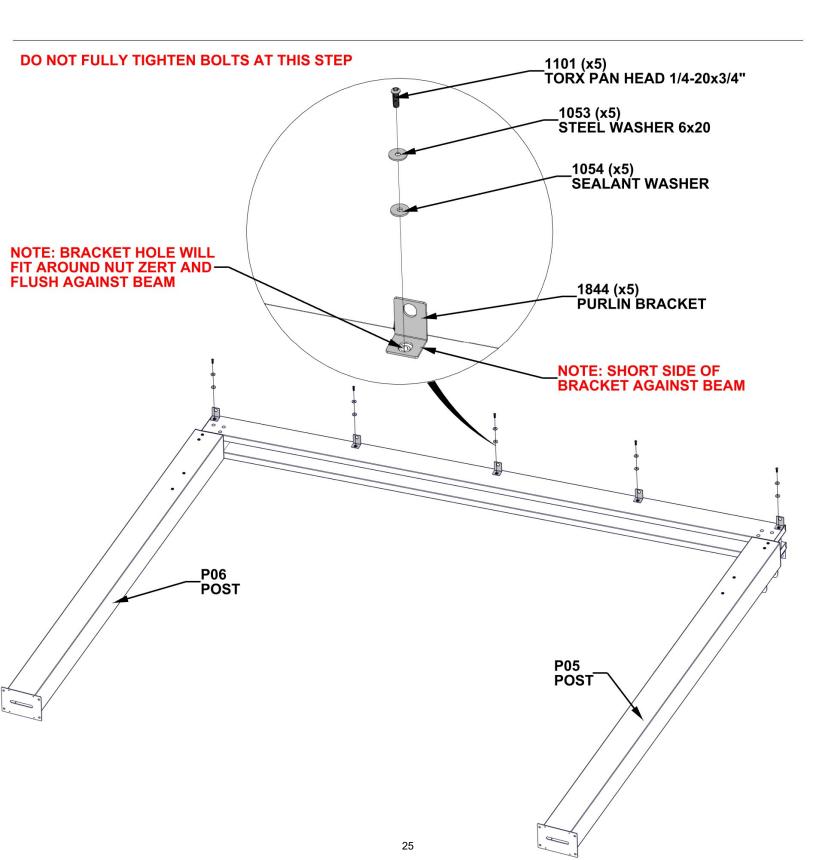
B13 MIDDLE BEAM - A4M01973 (x1) 1 3/8"x5 1/4"x111 3/4" (36x134x2837)



# **STEP 13 - MIDDLE POST ASSEMBLY**

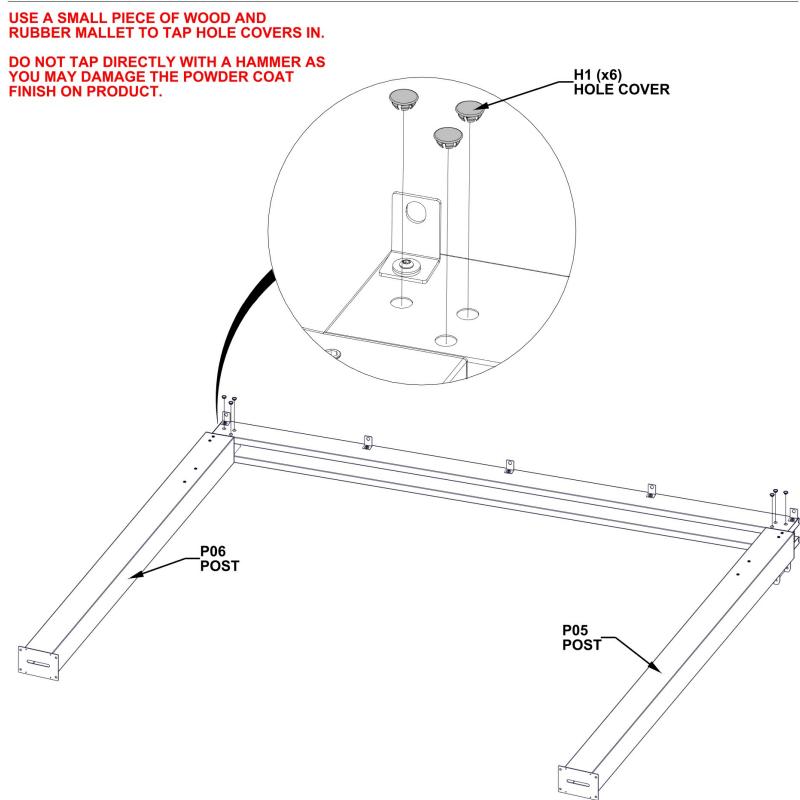


Qty	PART NUMBER	Description
5	H101101	TORX PAN HEAD 1/4-20x3/4"
5	H101053	STEEL WASHER 6x20
5	H101054	SEALANT WASHER

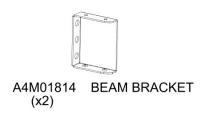


# **STEP 14 - MIDDLE POST ASSEMBLY**

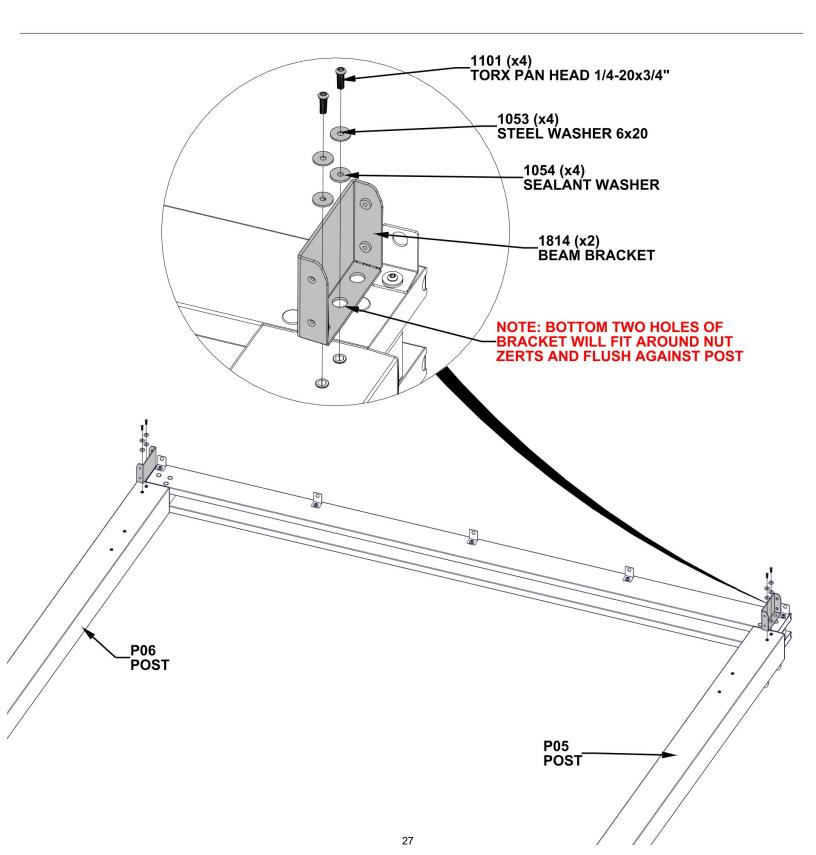




# **STEP 15 - MIDDLE POST ASSEMBLY**



Qty	PART NUMBER	Description
4	H101101	TORX PAN HEAD 1/4-20x3/4"
4	H101053	STEEL WASHER 6x20
4	H101054	SEALANT WASHER



### **STEP 16 - FRONT BEAM ASSEMBLY**



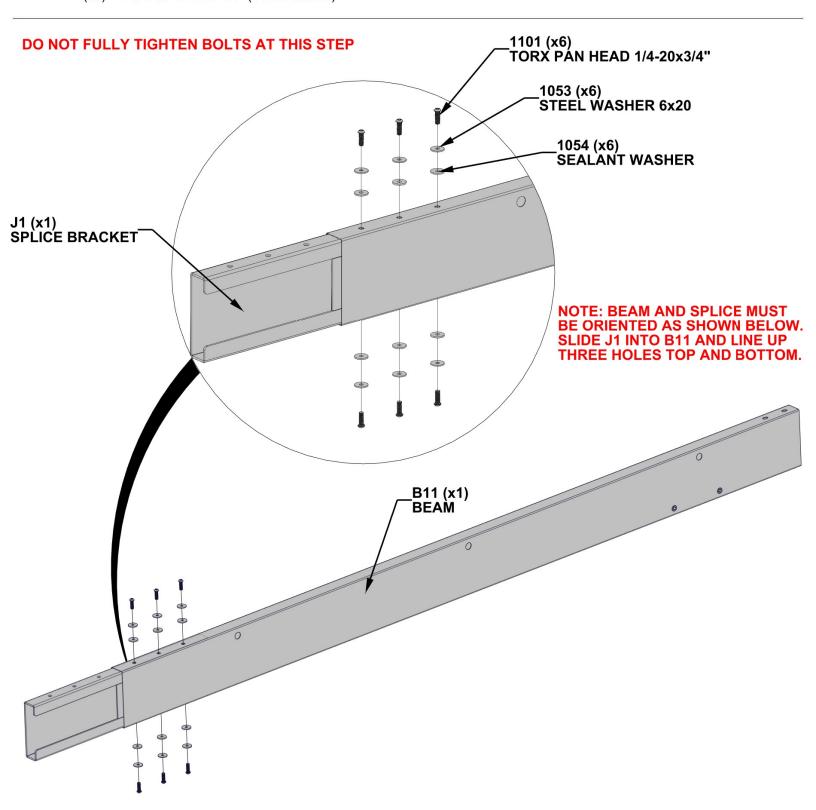
J1 SPLICE BRACKET - A4M01980 (x1) 1 5/16"x5 3/16"x19 11/16" (33.2x131x500)

Qty	PART NUMBER	Description
6	H101054	SEALANT WASHER
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20

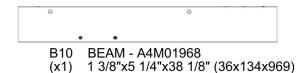
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B11 BEAM - A4M01967

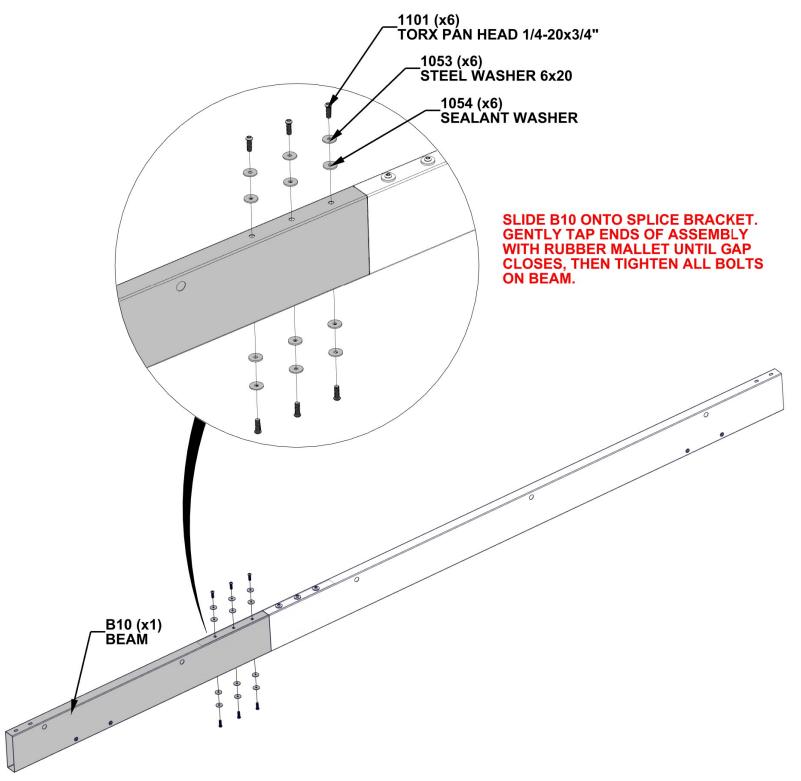
(x1) 1 3/8"x5 1/4"x76 1/4" (36x134x1936)



# **STEP 17 - FRONT BEAM ASSEMBLY**



Qty	PART NUMBER	Description
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20
6	H101054	SEALANT WASHER



# **STEP 18 - FRONT BEAM ASSEMBLY**

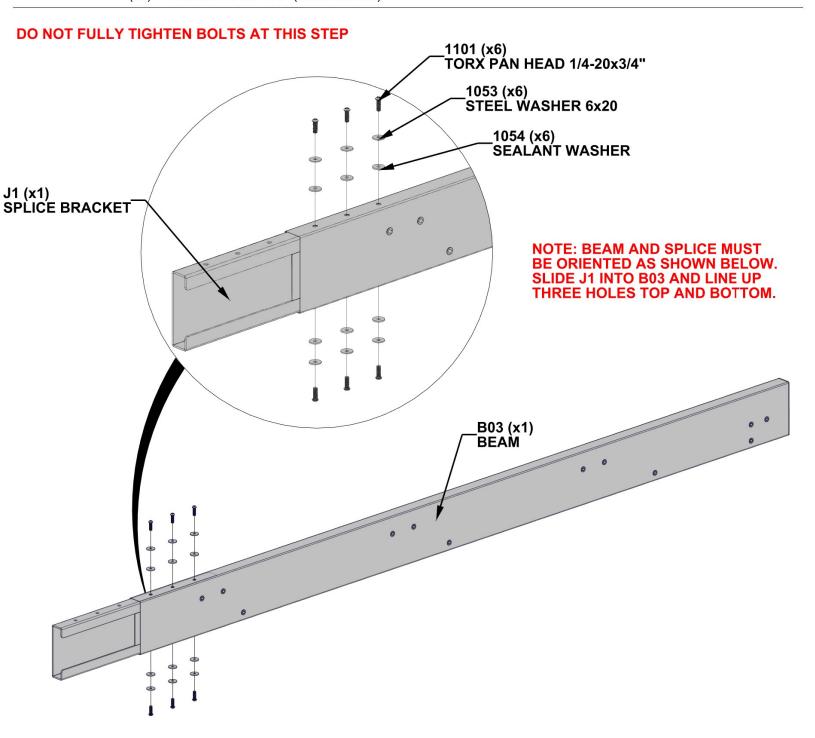
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Qty	PART NUMBER	Description
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20
6	H101054	SEALANT WASHER

J1 SPLICE BRACKET - A4M01980 (x1) 1 5/16"x5 3/16"x19 11/16" (33.2x131x500)

B03 BEAM - A4M01964

(x1) 1 3/8"x5 1/4"x81 7/8" (36x134x2080)



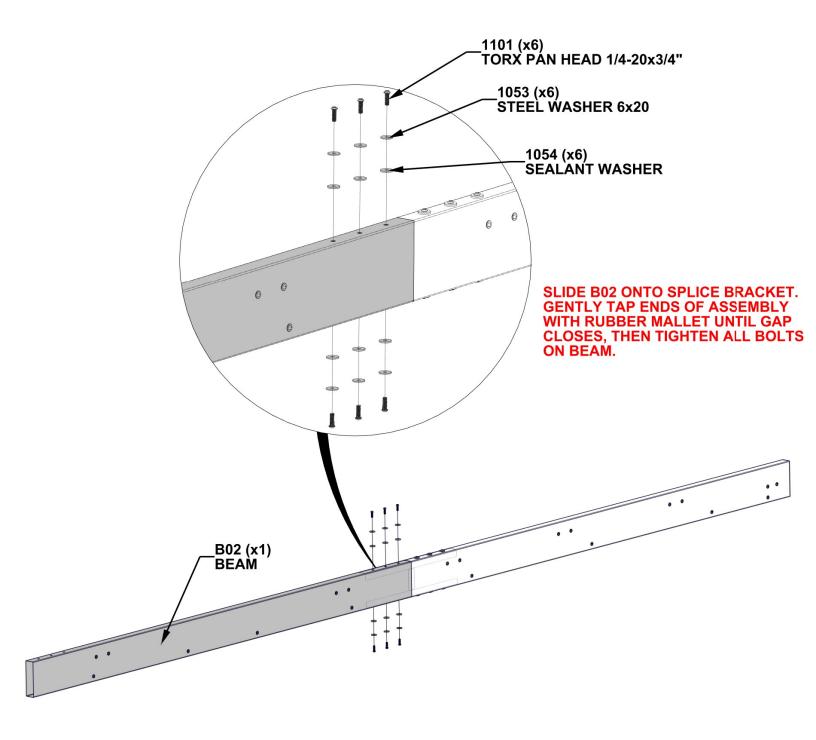
# **STEP 19 - FRONT BEAM ASSEMBLY**

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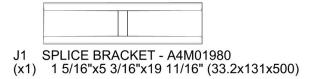
B02 BEAM - A4M01965

(x1) 1 3/8"x5 1/4"x81 7/8" (36x134x2079)

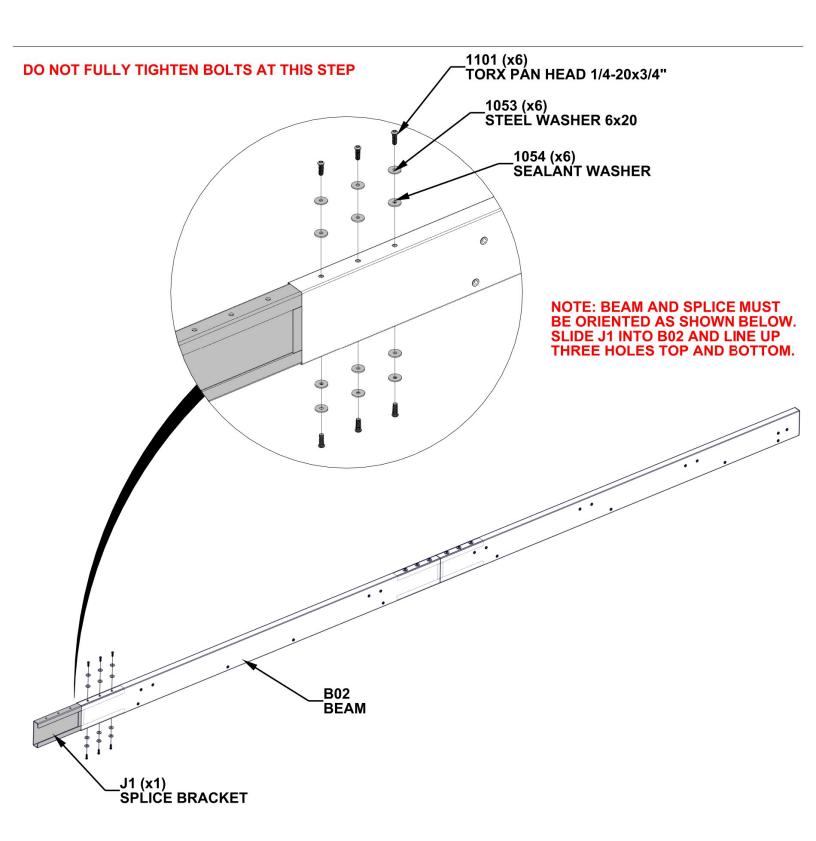
Qty	PART NUMBER	Description
6	H101054	SEALANT WASHER
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20



# **STEP 20 - FRONT BEAM ASSEMBLY**

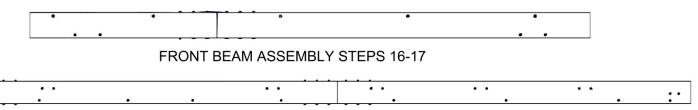


Qty	PART NUMBER	
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20
6	H101054	SEALANT WASHER

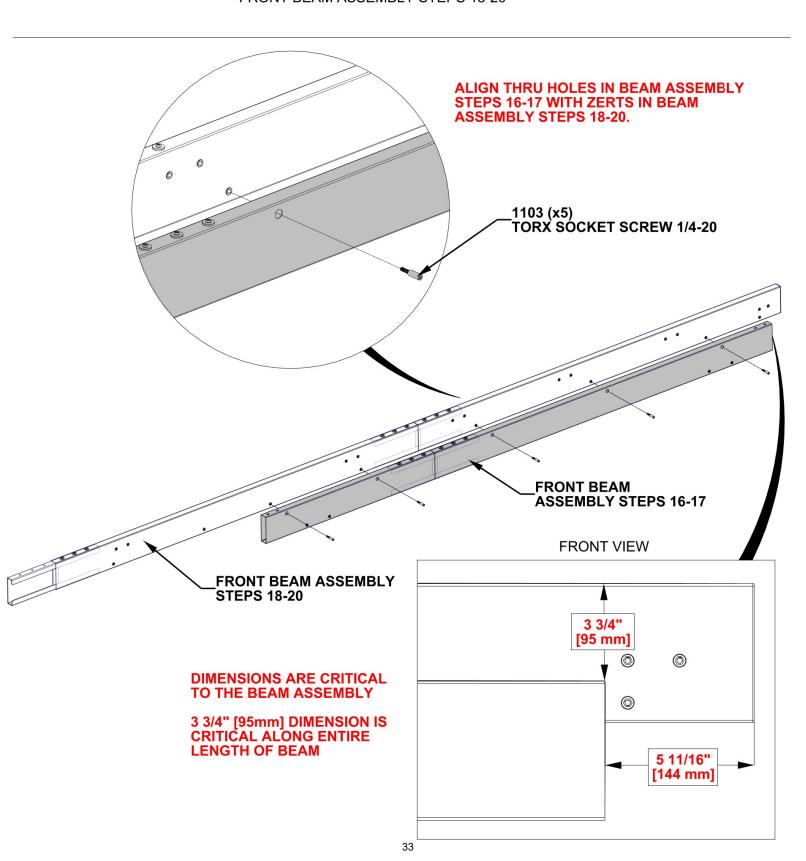


### STEP 21 - FRONT BEAM ASSEMBLY

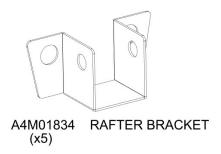
I	Qty	PART NUMBER	Description
	5	H101103	TORX SOCKET SCREW 1/4-20



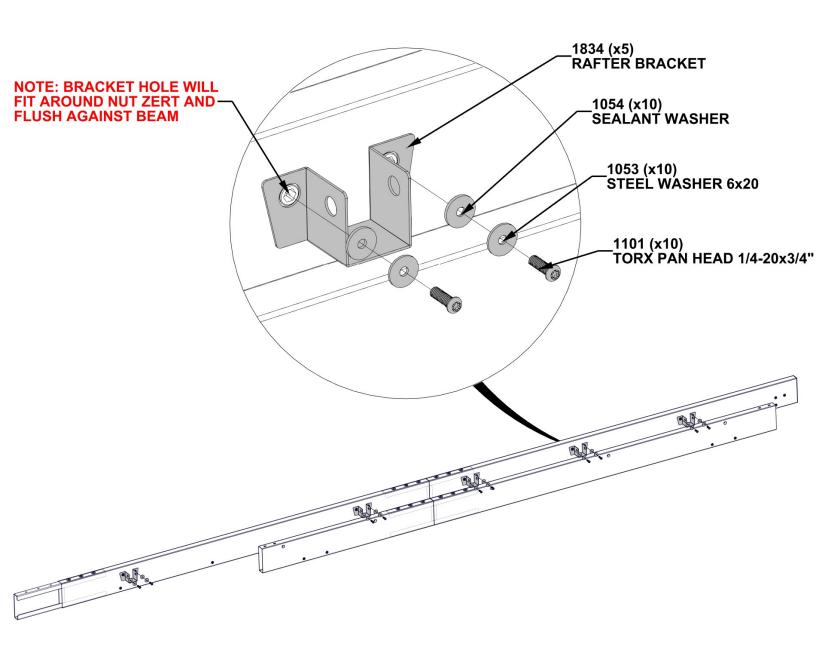
FRONT BEAM ASSEMBLY STEPS 18-20



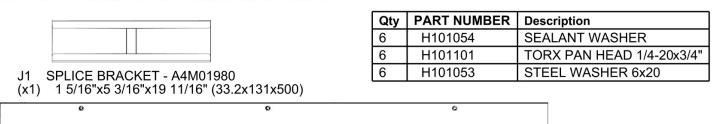
# **STEP 22 - FRONT BEAM ASSEMBLY**



Qty	PART NUMBER	Description
10	H101053	STEEL WASHER 6x20
10	H101054	SEALANT WASHER
10	H101101	TORX PAN HEAD 1/4-20x3/4"



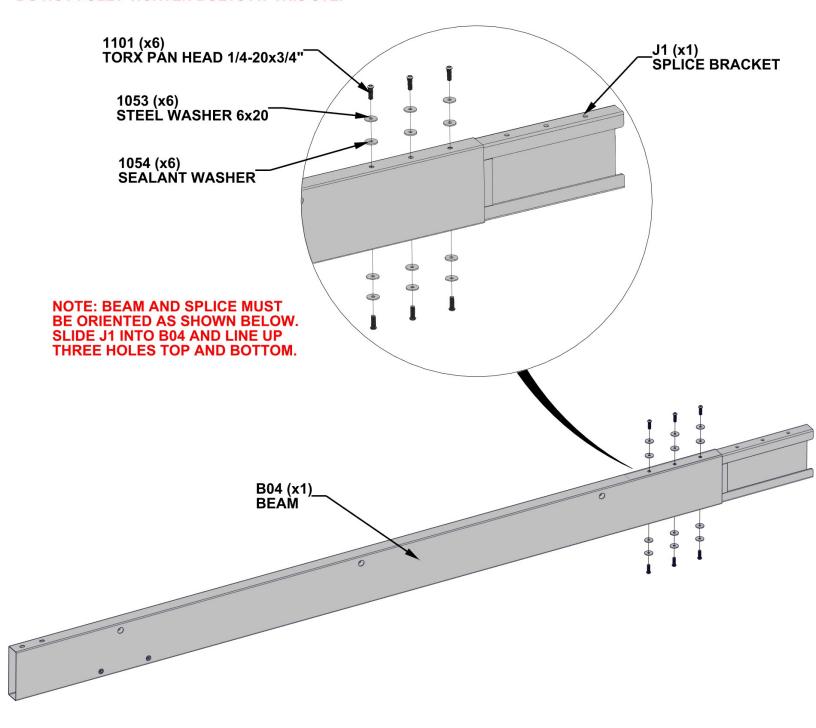
### STEP 23 - BACK BEAM ASSEMBLY



B04 BEAM - A4M01966

(x1) 1 3/8"x5 1/4"x76 1/4" (36x134x1936)

#### DO NOT FULLY TIGHTEN BOLTS AT THIS STEP

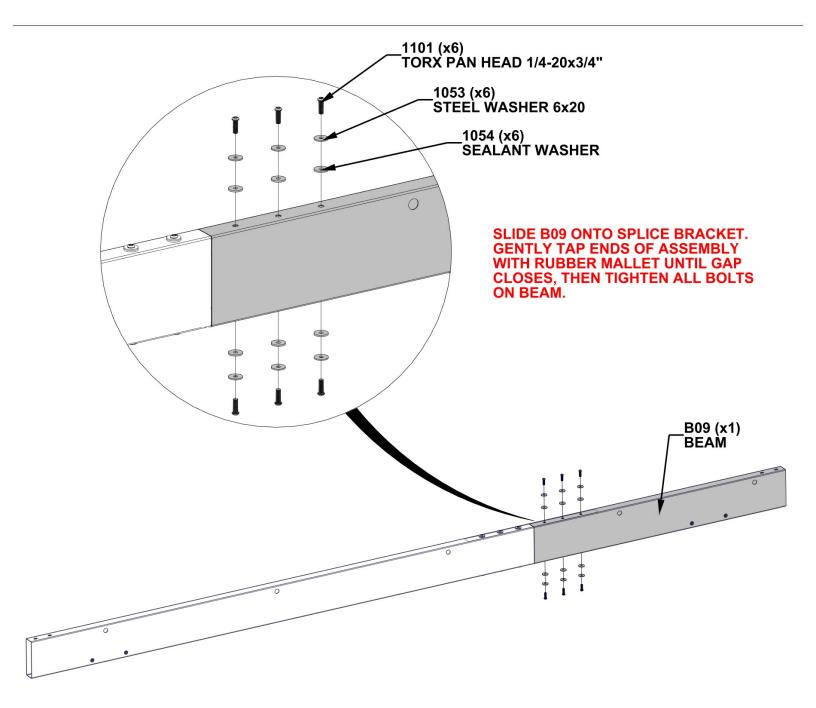


# **STEP 24 - BACK BEAM ASSEMBLY**

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B09 BEAM - A4M01969 (x1) 1 3/8"x5 1/4"x38 1/8" (36x134x969)

Qty	PART NUMBER	Description
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20
6	H101054	SEALANT WASHER



#### STEP 25 - BACK BEAM ASSEMBLY



 Qty
 PART NUMBER
 Description

 6
 H101054
 SEALANT WASHER

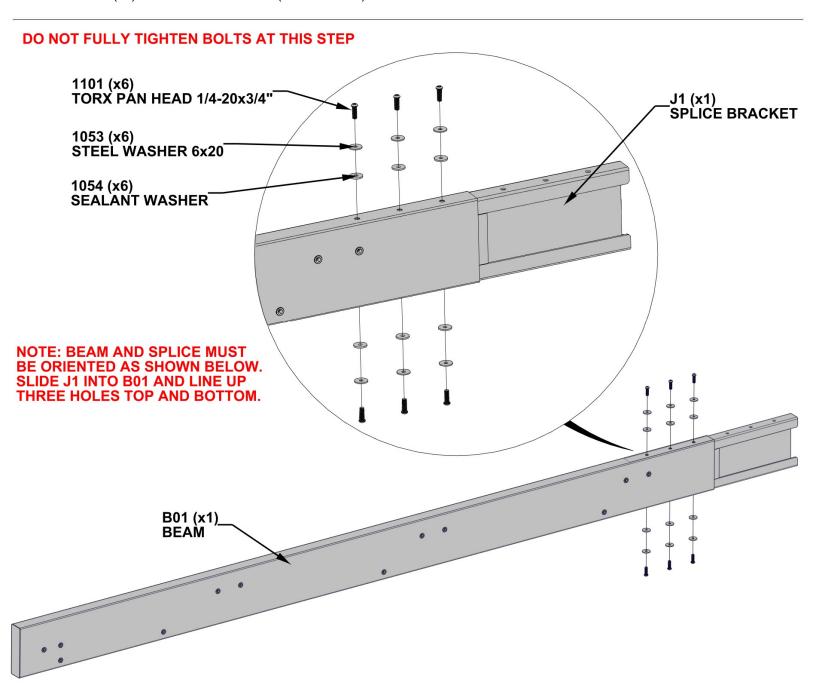
 6
 H101101
 TORX PAN HEAD 1/4-20x3/4"

 6
 H101053
 STEEL WASHER 6x20

J1 SPLICE BRACKET - A4M01980 (x1) 1 5/16"x5 3/16"x19 11/16" (33.2x131x500)

B01 BEAM - A4M01963

(x1) 1 3/8"x5 1/4"x81 7/8" (36x134x2080)



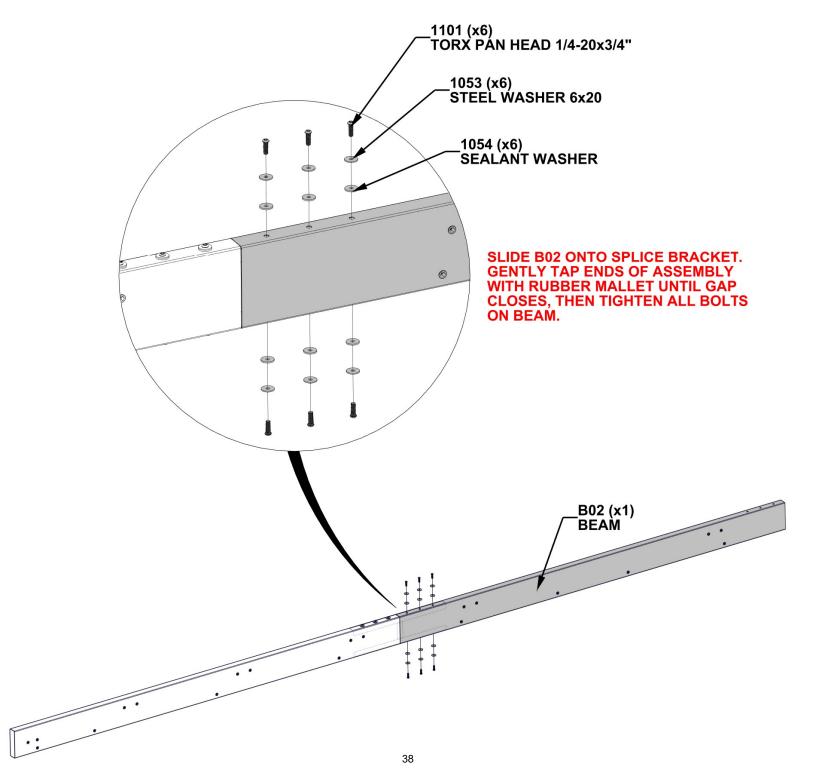
# **STEP 26 - BACK BEAM ASSEMBLY**

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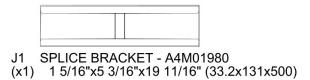
B02 BEAM - A4M01965

(x1) 1 3/8"x5 1/4"x81 7/8" (36x134x2079)

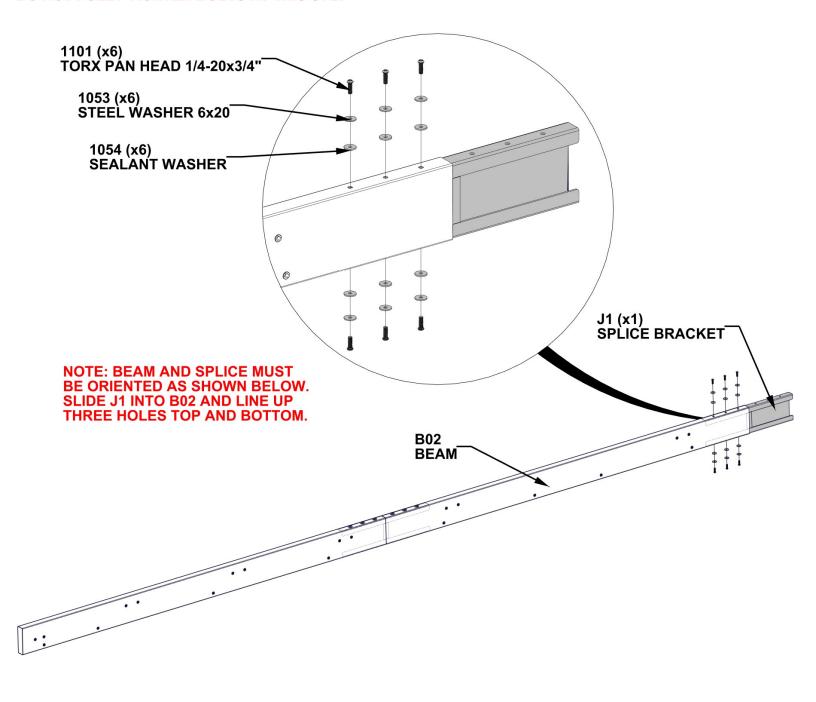
Qty	PART NUMBER	
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20
6	H101054	SEALANT WASHER



# **STEP 27 - BACK BEAM ASSEMBLY**

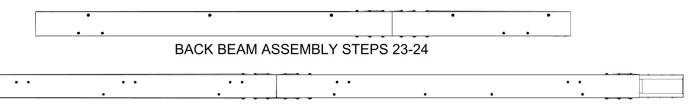


Qty	PART NUMBER	Description
6	H101053	STEEL WASHER 6x20
6	H101054	SEALANT WASHER
6	H101101	TORX PAN HEAD 1/4-20x3/4"

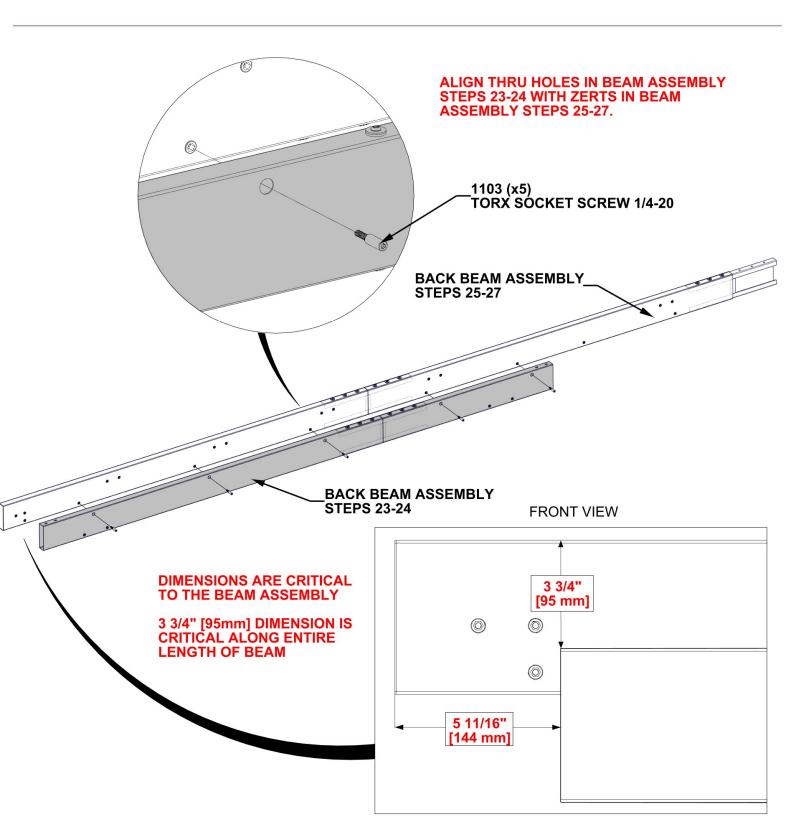


#### STEP 28 - BACK BEAM ASSEMBLY

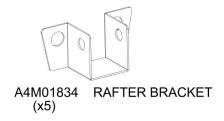
QtyPART NUMBERDescription5H101103TORX SOCKET SCREW 1/4-20



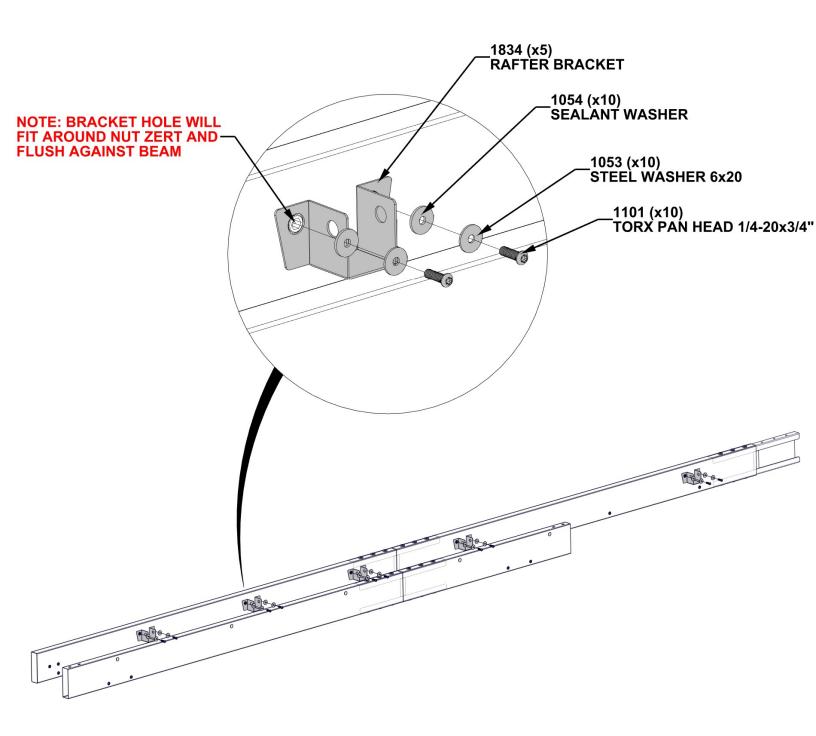
BACK BEAM ASSEMBLY STEPS 25-27



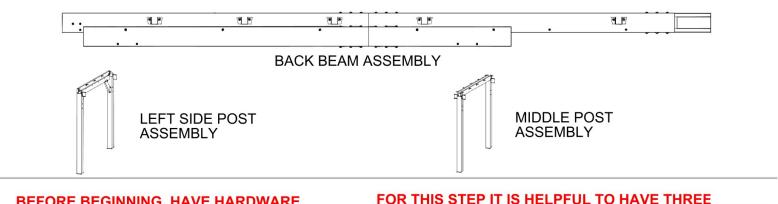
# **STEP 29 - BACK BEAM ASSEMBLY**



Qty	PART NUMBER	Description
10	H101054	SEALANT WASHER
10	H101053	STEEL WASHER 6x20
10	H101101	TORX PAN HEAD 1/4-20x3/4"

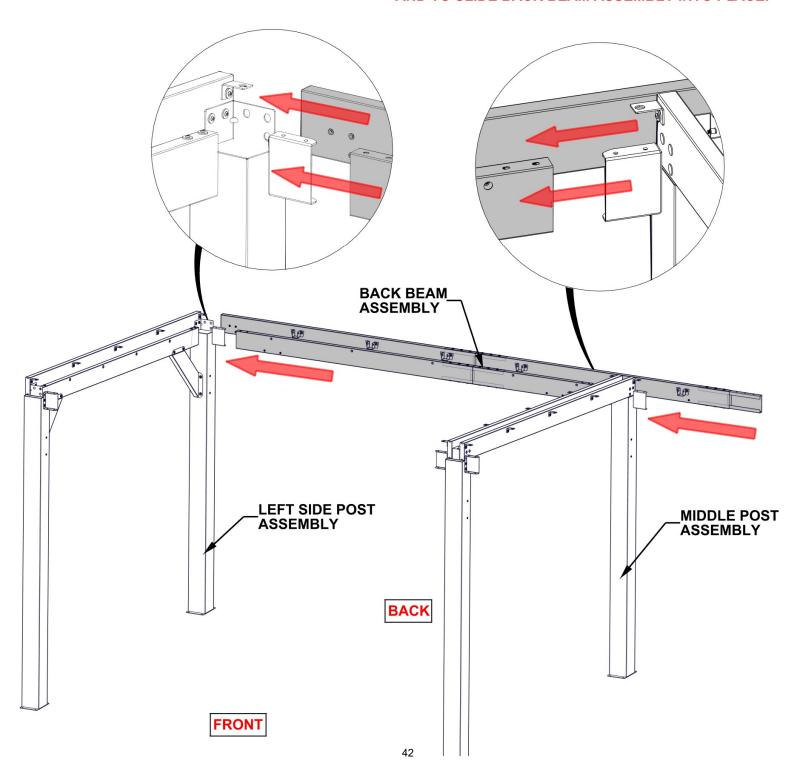


#### **STEP 30A - GAZEBO ASSEMBLY**



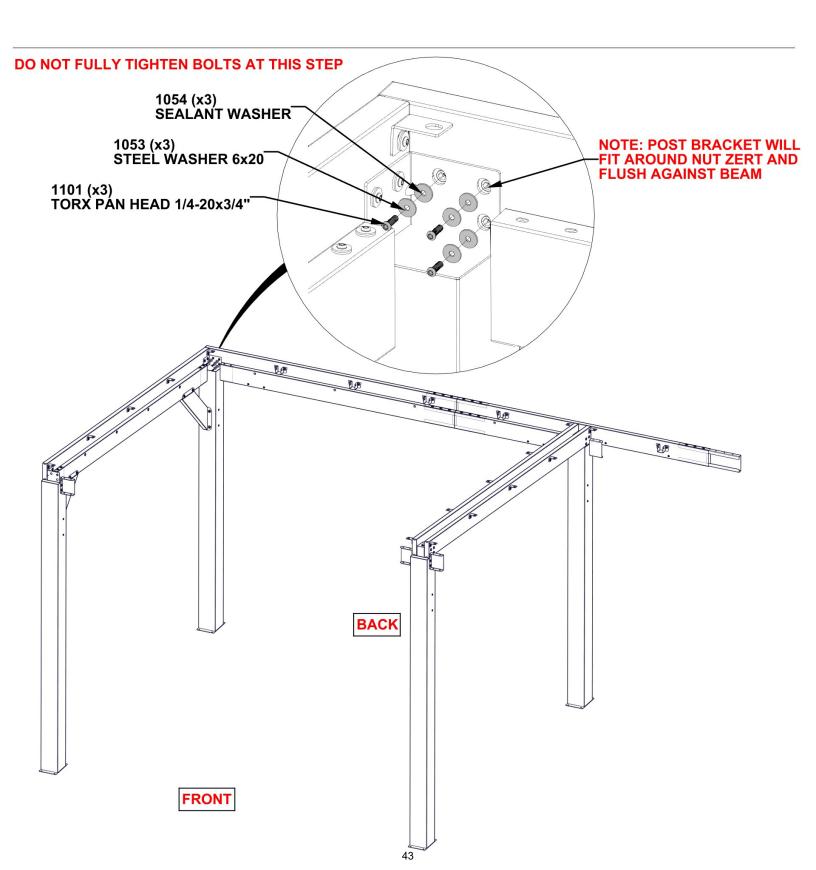
BEFORE BEGINNING, HAVE HARDWARE PREPARED FOR STEPS 30B AND 30C.

FOR THIS STEP IT IS HELPFUL TO HAVE THREE ADDITIONAL PEOPLE TO HELP STAND UP ASSEMBLIES AND TO SLIDE BACK BEAM ASSEMBLY INTO PLACE.



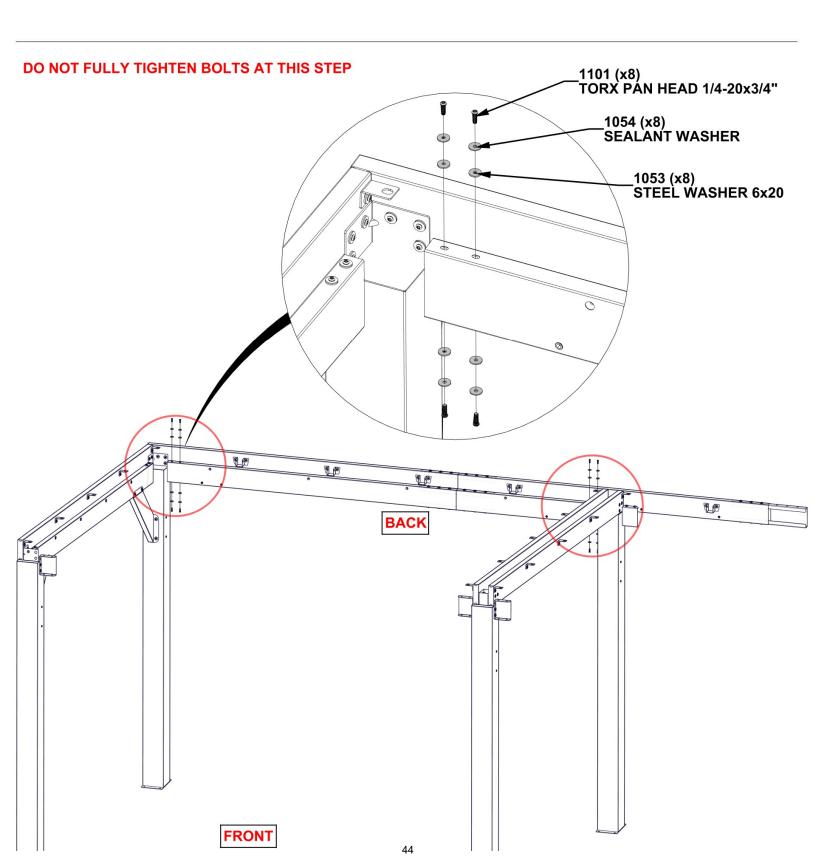
# **STEP 30B - GAZEBO ASSEMBLY**

Qty	PART NUMBER	Description
3	H101054	SEALANT WASHER
3	H101101	TORX PAN HEAD 1/4-20x3/4"
3	H101053	STEEL WASHER 6x20

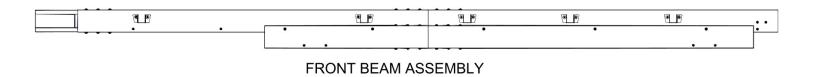


# **STEP 30C - GAZEBO ASSEMBLY**

Qty	PART NUMBER	Description
8	H101101	TORX PAN HEAD 1/4-20x3/4"
8	H101053	STEEL WASHER 6x20
8	H101054	SEALANT WASHER

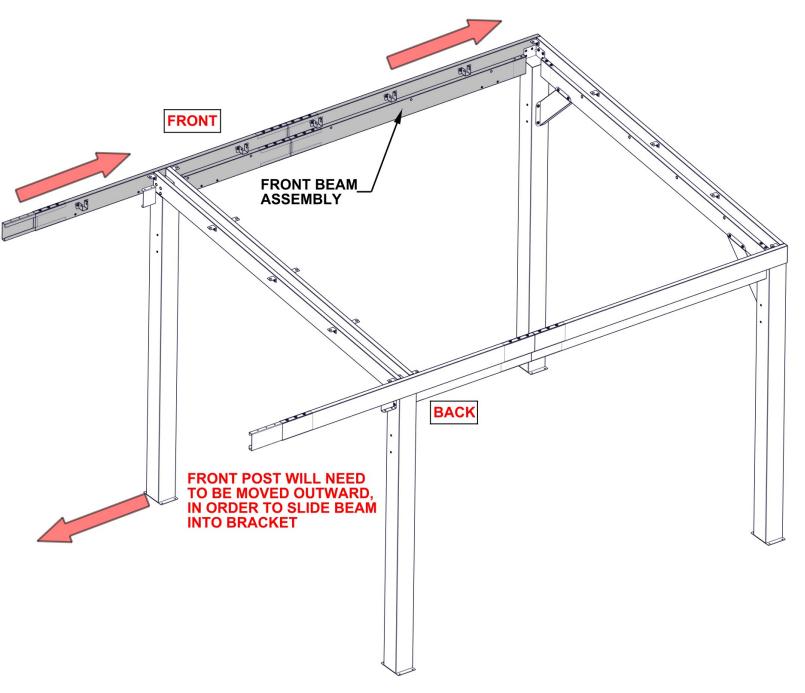


# **STEP 31A - GAZEBO ASSEMBLY**



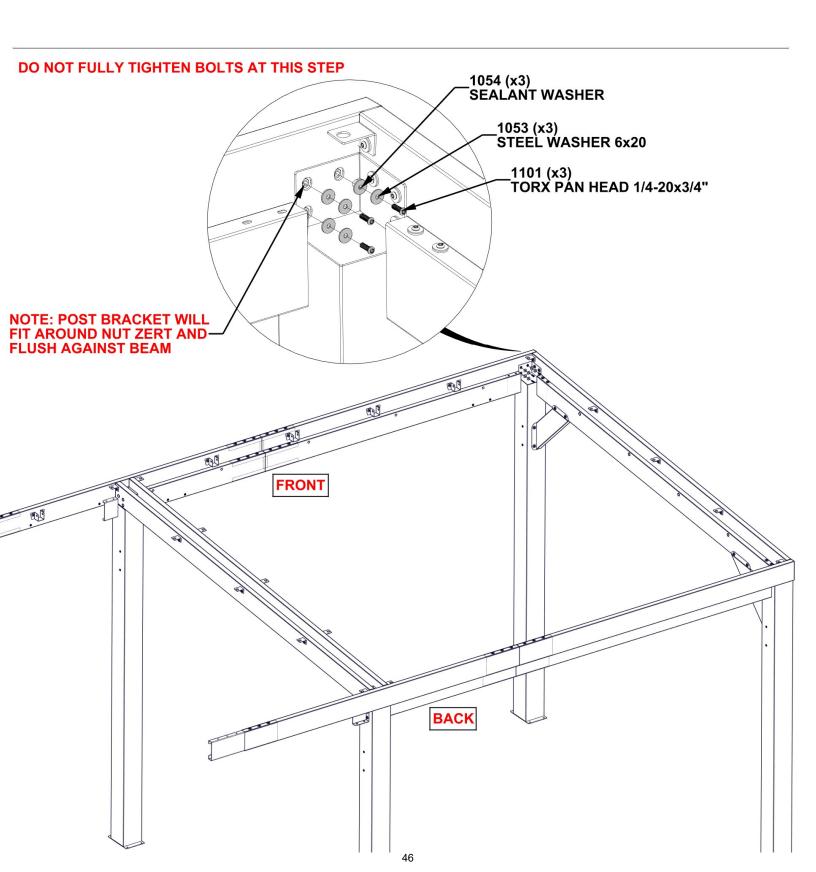
BEFORE BEGINNING, HAVE HARDWARE PREPARED FOR STEPS 31B AND 31C.

FOR THIS STEP IT IS HELPFUL TO HAVE THREE ADDITIONAL PEOPLE TO HELP SLIDE FRONT BEAM ASSEMBLY INTO PLACE.



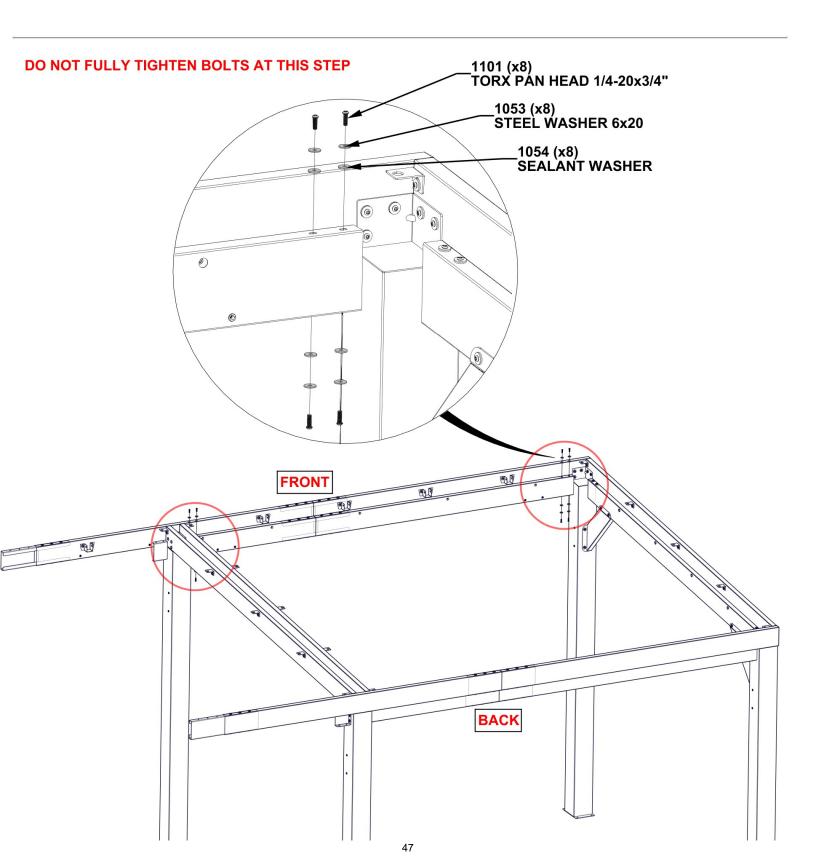
# **STEP 31B - GAZEBO ASSEMBLY**

Qty	PART NUMBER	Description
3	H101053	STEEL WASHER 6x20
3	H101101	TORX PAN HEAD 1/4-20x3/4"
3	H101054	SEALANT WASHER

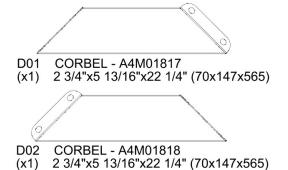


# **STEP 31C - GAZEBO ASSEMBLY**

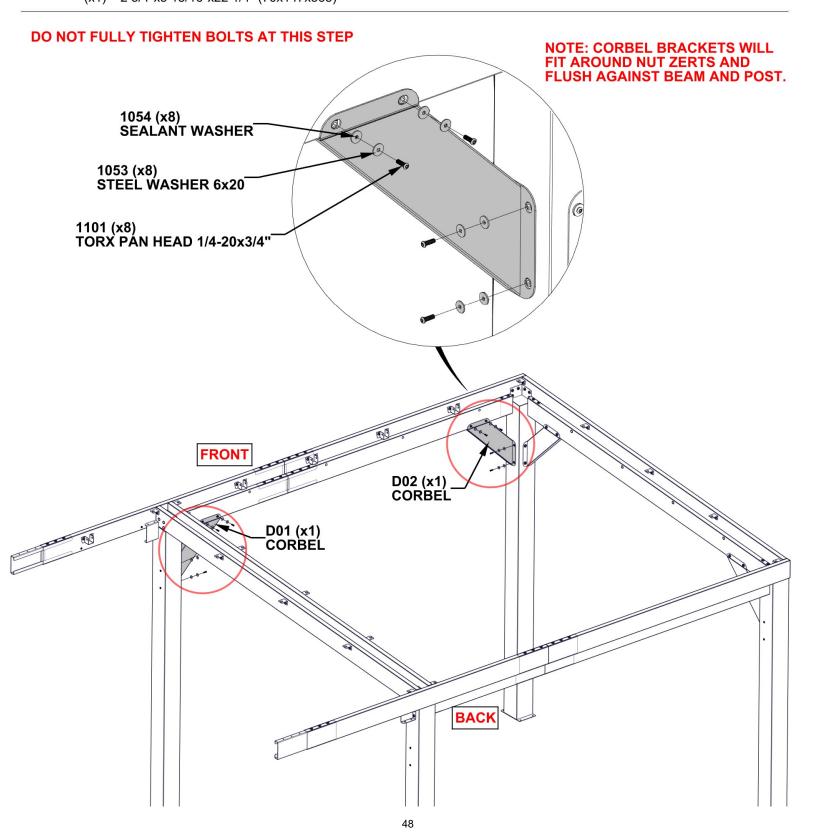
Qty	PART NUMBER	Description
8	H101054	SEALANT WASHER
8	H101101	TORX PAN HEAD 1/4-20x3/4"
8	H101053	STEEL WASHER 6x20



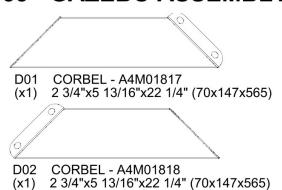
#### **STEP 32 - GAZEBO ASSEMBLY**



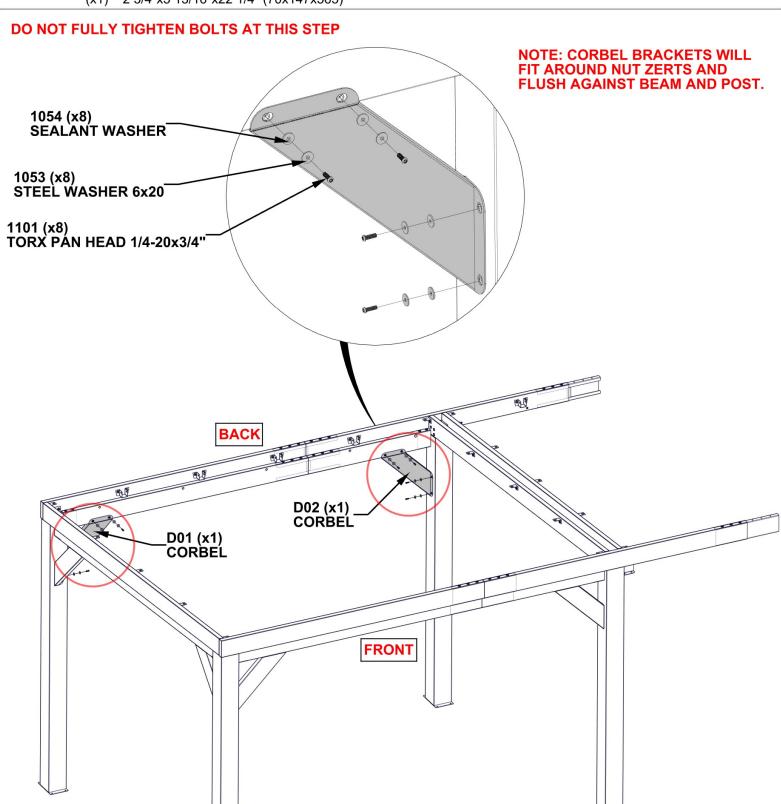
Qty	PART NUMBER	Description
8	H101054	SEALANT WASHER
8	H101101	TORX PAN HEAD 1/4-20x3/4"
8	H101053	STEEL WASHER 6x20



# **STEP 33 - GAZEBO ASSEMBLY**

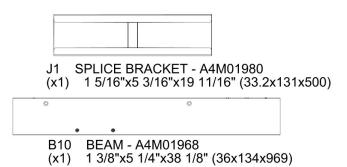


Qty	PART NUMBER	Description
8	H101054	SEALANT WASHER
8	H101101	TORX PAN HEAD 1/4-20x3/4"
8	H101053	STEEL WASHER 6x20

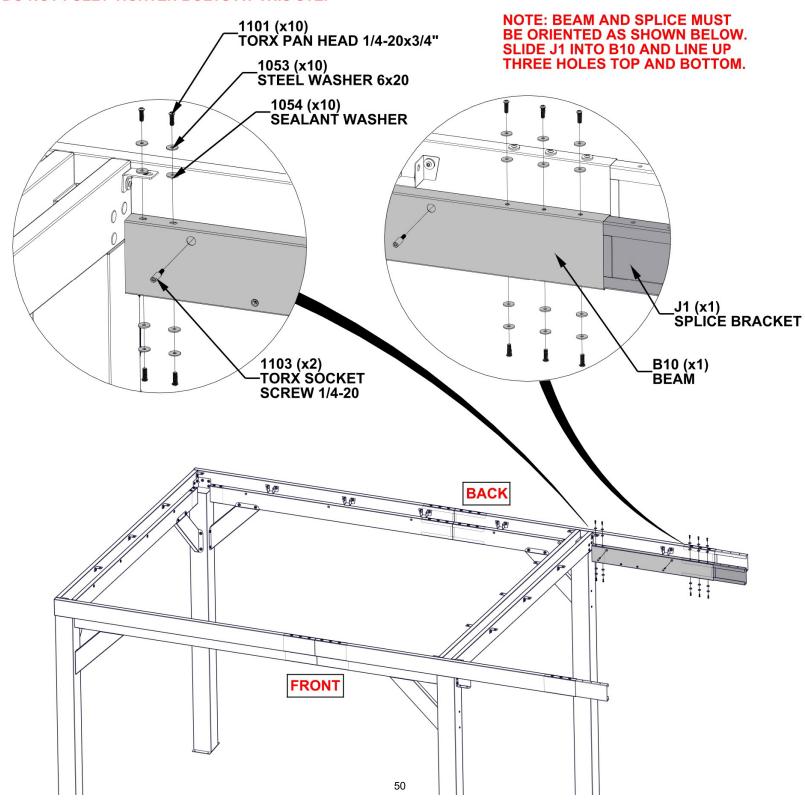


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#### **STEP 34 - GAZEBO ASSEMBLY**



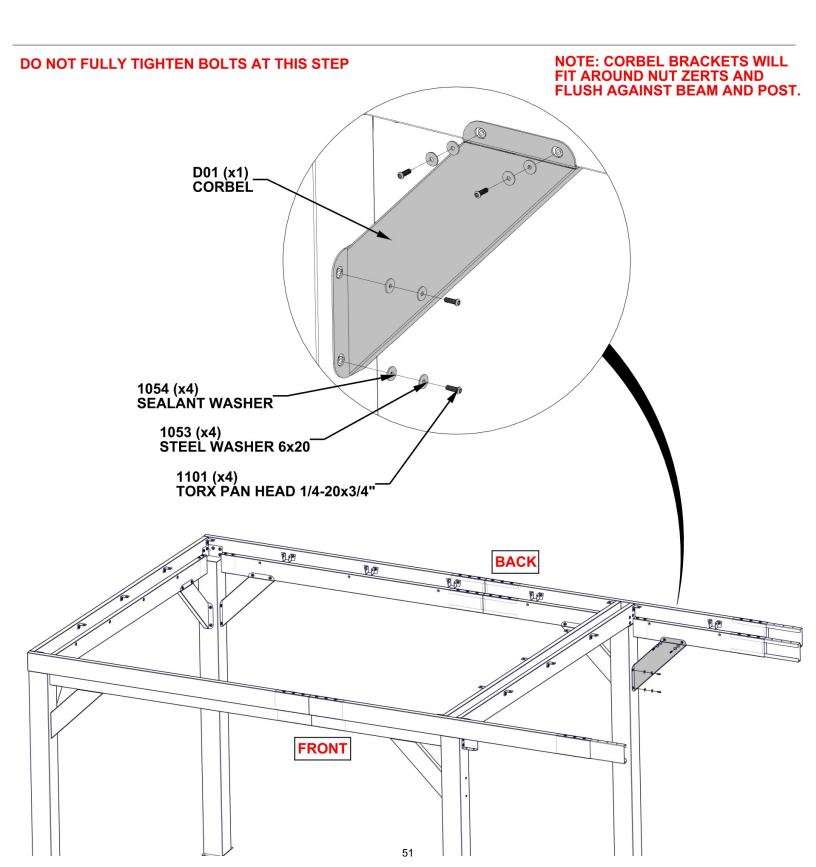
Qty	PART NUMBER	Description
2	H101103	TORX SOCKET SCREW 1/4-20
10	H101054	SEALANT WASHER
10	H101101	TORX PAN HEAD 1/4-20x3/4"
10	H101053	STEEL WASHER 6x20



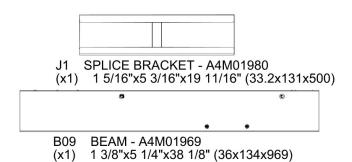
# **STEP 35 - GAZEBO ASSEMBLY**



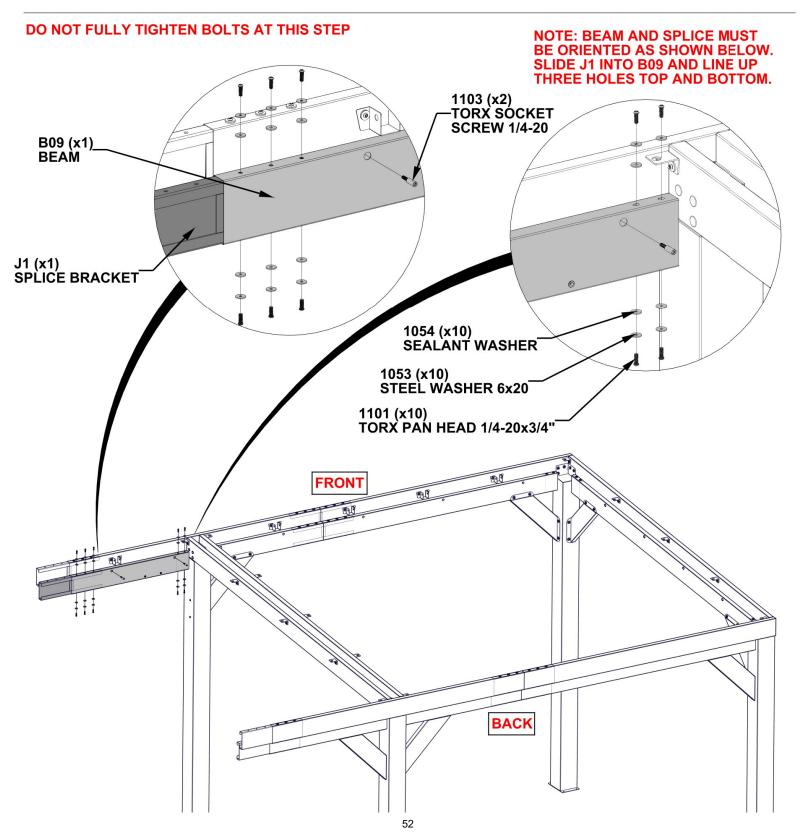
Qty	PART NUMBER	Description
4	H101054	SEALANT WASHER
4	H101101	TORX PAN HEAD 1/4-20x3/4"
4	H101053	STEEL WASHER 6x20



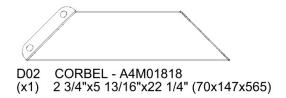
#### **STEP 36 - GAZEBO ASSEMBLY**



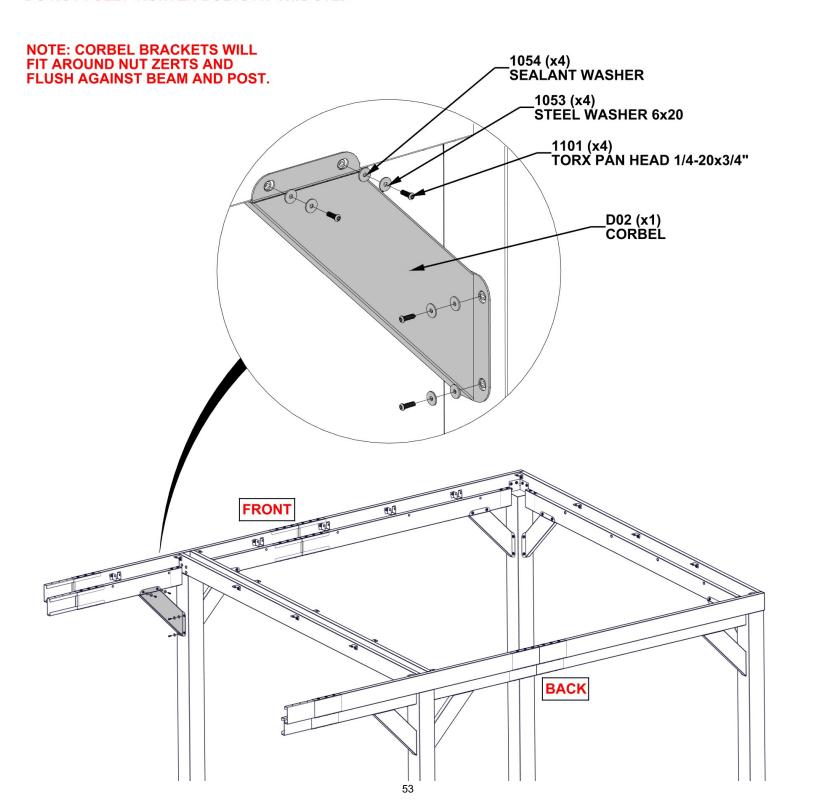
Qty	PART NUMBER	. Mr. 2014 (A. 1914 (
2	H101103	TORX SOCKET SCREW 1/4-20
10	H101054	SEALANT WASHER
10	H101101	TORX PAN HEAD 1/4-20x3/4"
10	H101053	STEEL WASHER 6x20



#### **STEP 37 - GAZEBO ASSEMBLY**



Qty	PART NUMBER	Description
4	H101054	SEALANT WASHER
4	H101101	TORX PAN HEAD 1/4-20x3/4"
4	H101053	STEEL WASHER 6x20

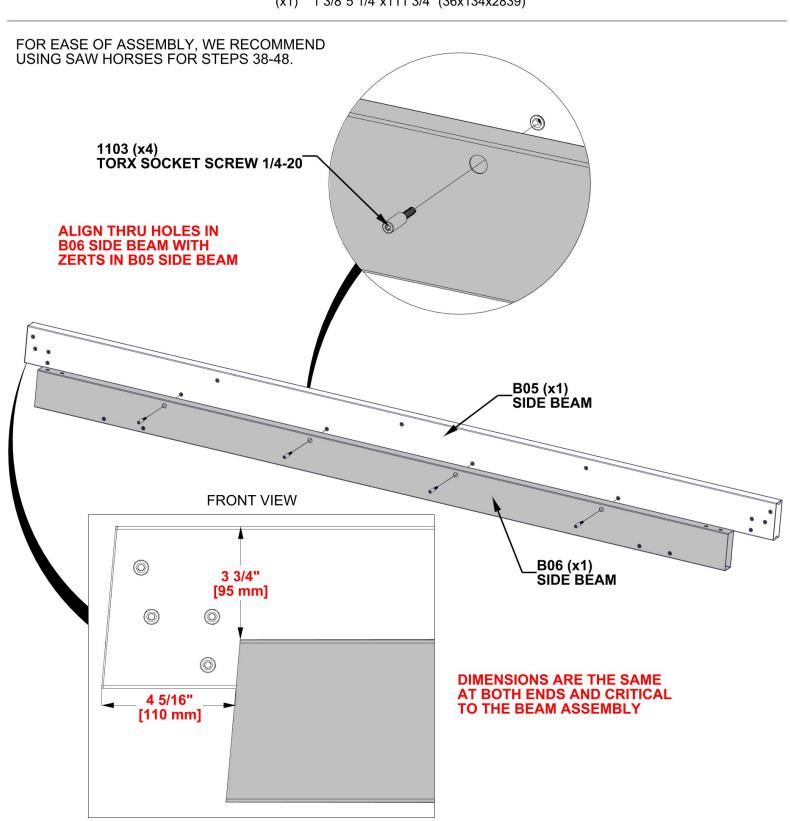


#### STEP 38 - BEAM ASSEMBLY

QtyPART NUMBERDescription4H101103TORX SOCKET SCREW 1/4-20

B06 SIDE BEAM - A4M01825 (x1) 1 3/8"x5 1/4"x103 1/8" (36x134x2618)

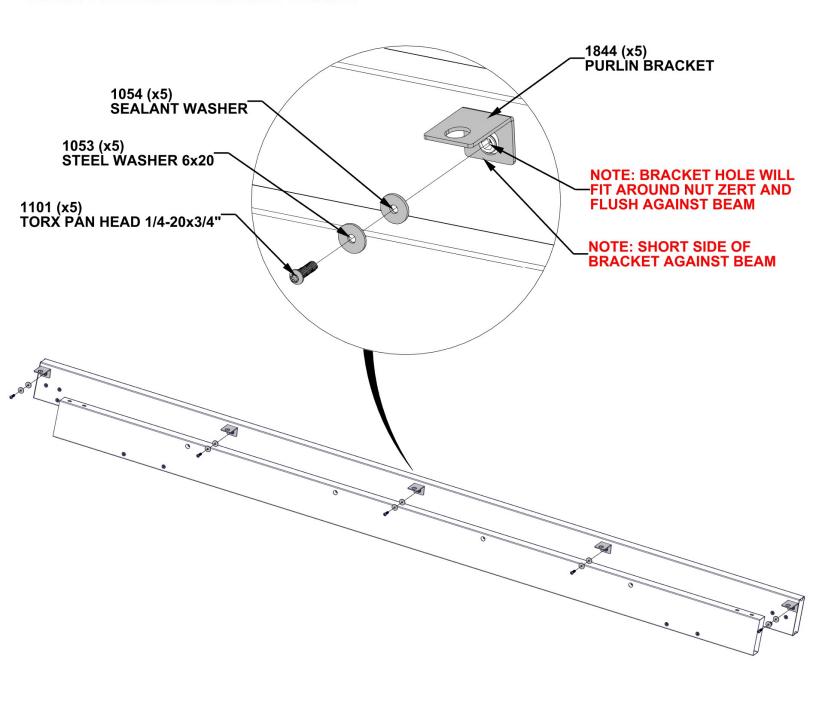
B05 SIDE BEAM - A4M01819 (x1) 1 3/8"5 1/4"x111 3/4" (36x134x2839)



# **STEP 39 - BEAM ASSEMBLY**



	Qty	PART NUMBER	Description
	5	H101054	SEALANT WASHER
	5	H101101	TORX PAN HEAD 1/4-20x3/4"
[	5	H101053	STEEL WASHER 6x20



#### **STEP 40 - POST ASSEMBLY**

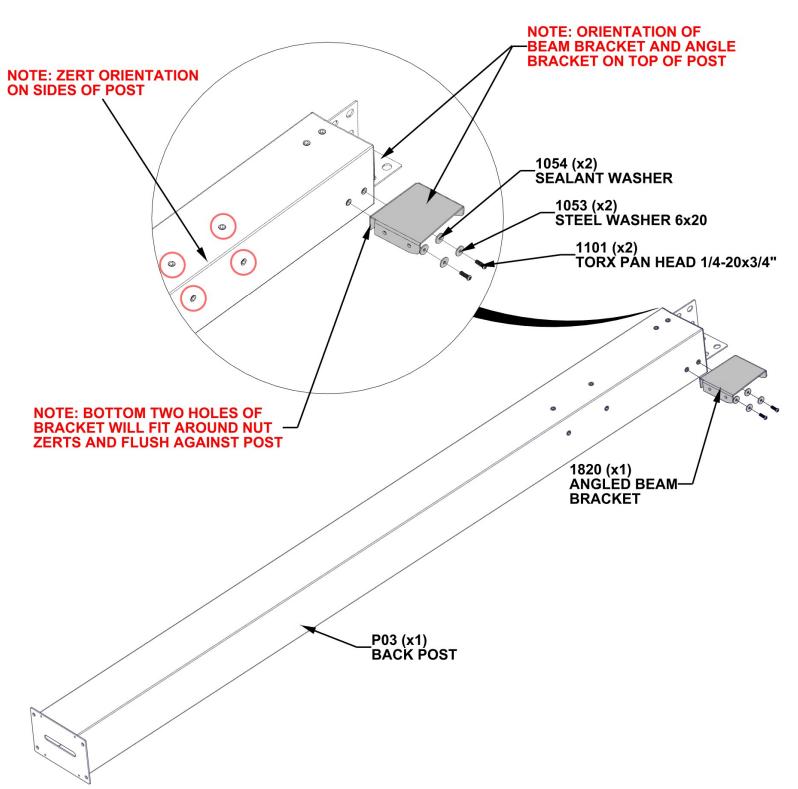
Qty	PART NUMBER	Description
2	H101053	STEEL WASHER 6x20
2	H101054	SEALANT WASHER
2	H101101	TORX PAN HEAD 1/4-20x3/4"





P03 BACK POST - A4M01810 (x1) 5 1/2"x8"x87 5/8" (140x202x2225)

A4M01820 ANGLED BEAM BRACKET (x1)



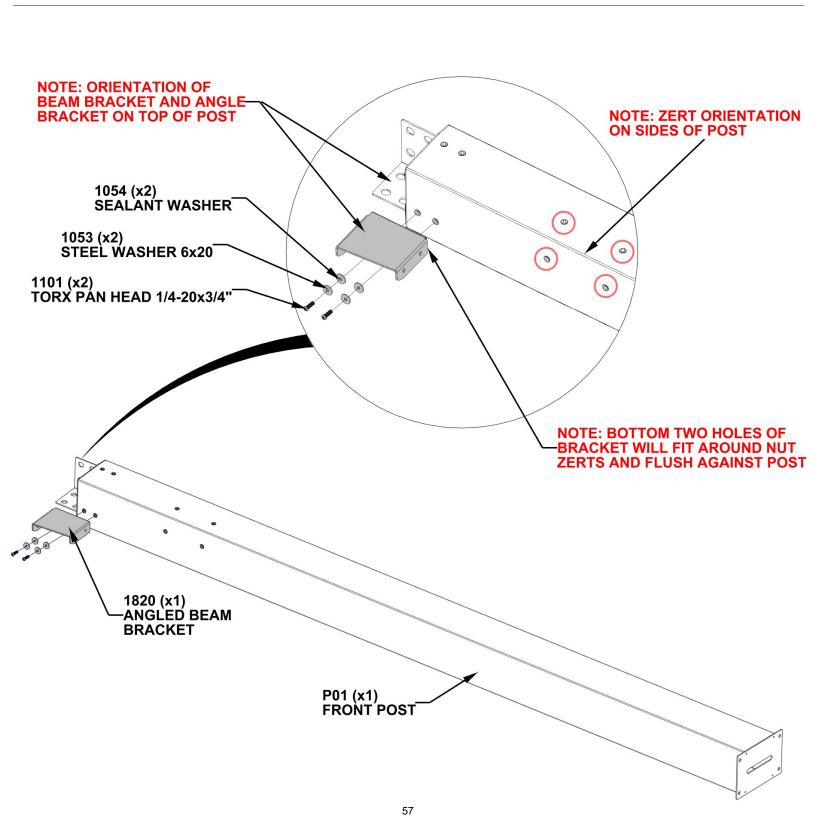
#### **STEP 41 - POST ASSEMBLY**

Qty	PART NUMBER	Description
2	H101054	SEALANT WASHER
2	H101101	TORX PAN HEAD 1/4-20x3/4"
2	H101053	STEEL WASHER 6x20

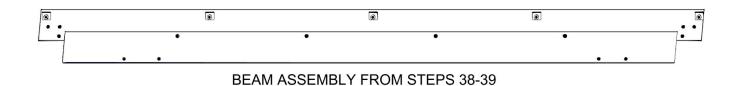


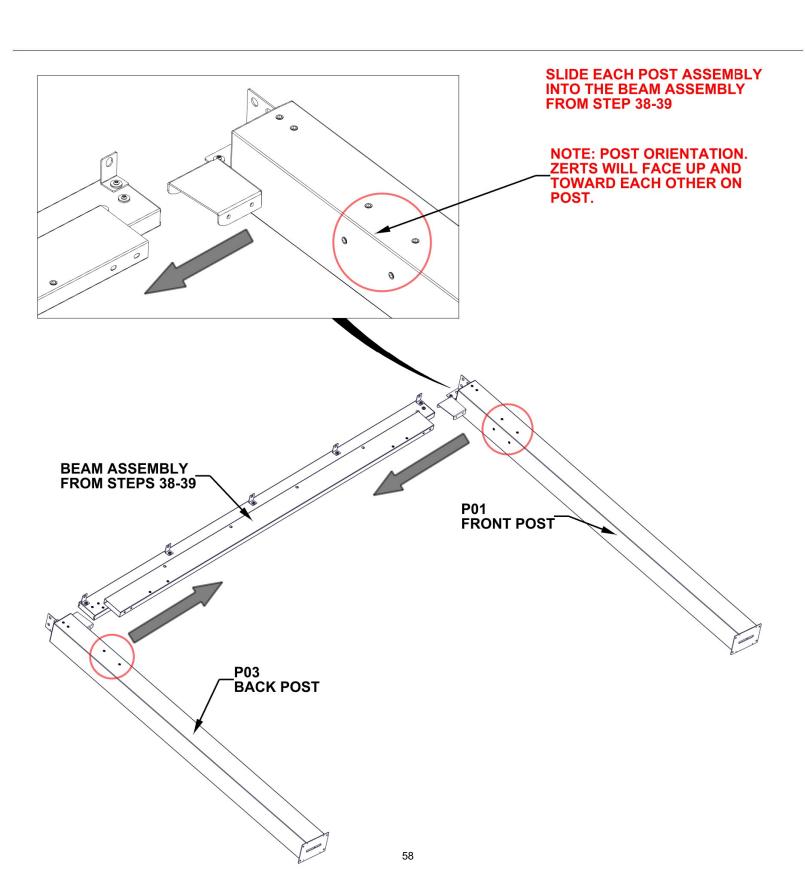
P01 FRONT POST - A4M01808 (x1) 5 1/2"x8"x97" (140x202x2462)

A4M01820 ANGLED BEAM BRACKET (x1)



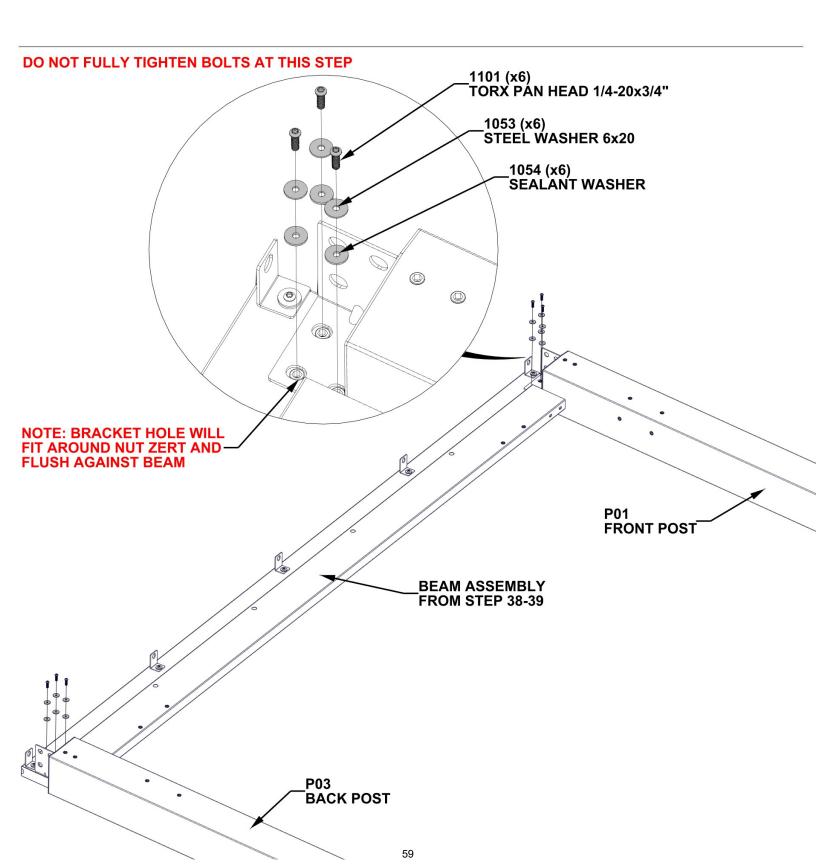
# **STEP 42A - RIGHT SIDE POST ASSEMBLY**





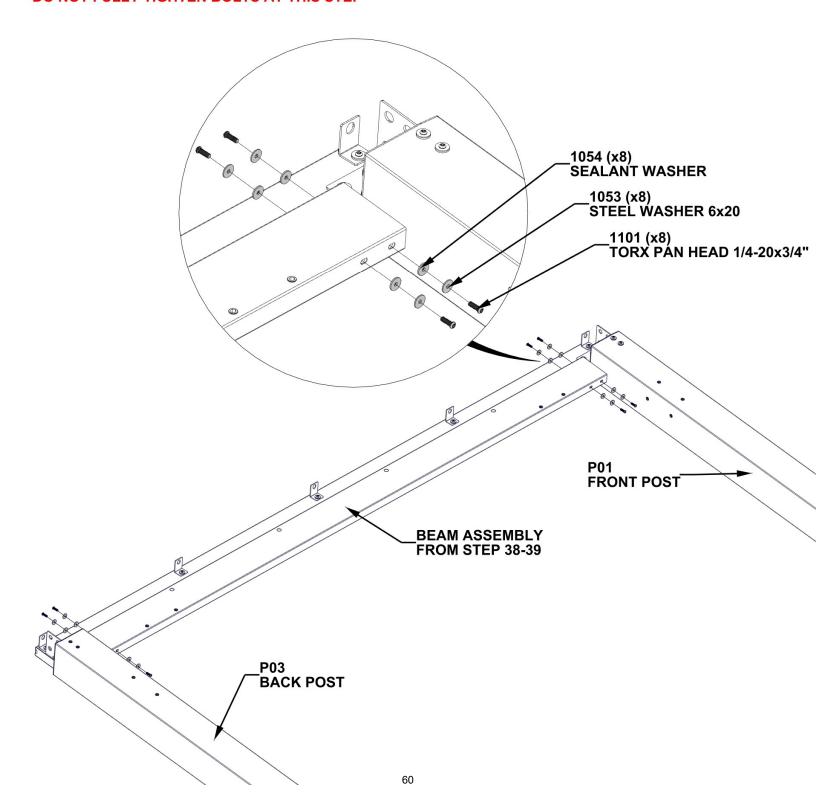
# **STEP 42B - RIGHT SIDE POST ASSEMBLY**

Qty	PART NUMBER	Description
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101054	SEALANT WASHER
6	H101053	STEEL WASHER 6x20



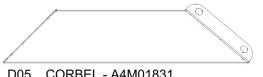
# **STEP 42C - RIGHT SIDE POST ASSEMBLY**

Qty	PART NUMBER	Description
8	H101101	TORX PAN HEAD 1/4-20x3/4"
8	H101053	STEEL WASHER 6x20
8	H101054	SEALANT WASHER



# STEP 43 - RIGHT SIDE POST ASSEMBLY

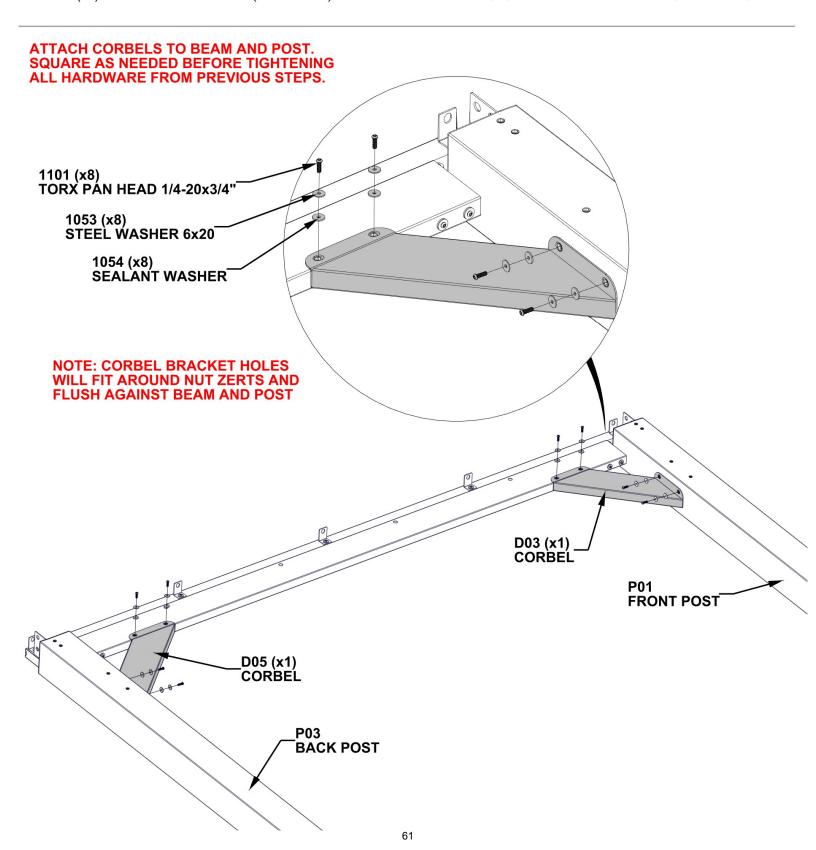
Qty	PART NUMBER	Description
8	H101054	SEALANT WASHER
8	H101053	STEEL WASHER 6x20
8	H101101	TORX PAN HEAD 1/4-20x3/4"



D05 CORBEL - A4M01831 (x1) 2 3/4"x5 7/8"x24 13/16" (70x149x631)



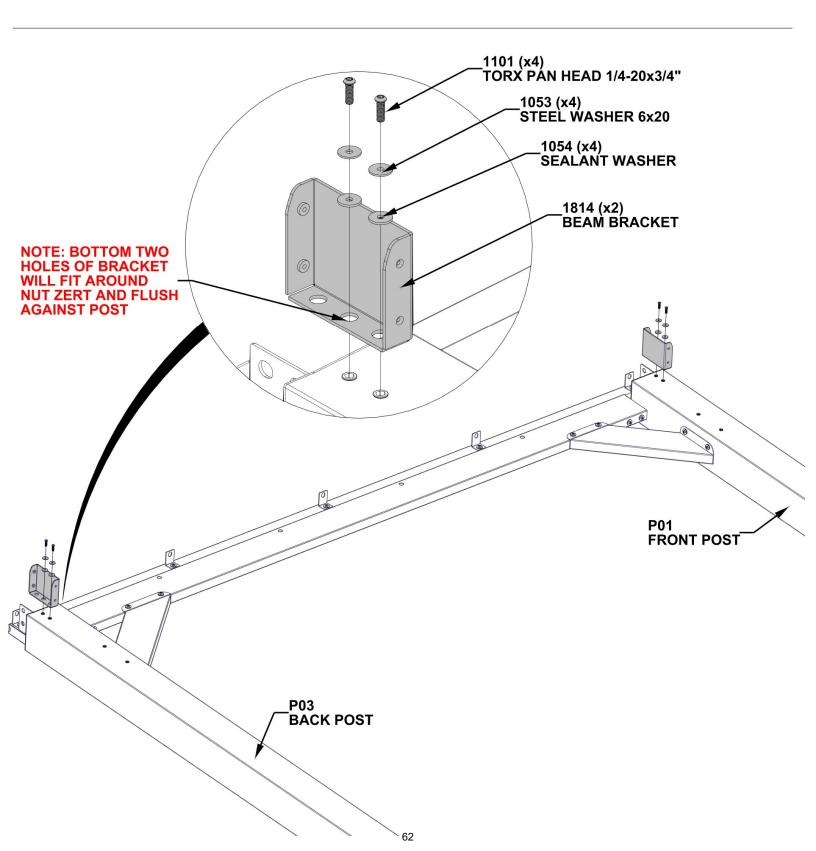
D03 CORBEL - A4M01826 (x1) 2 3/4"x5 11/16"x20 1/16" (70x145x509)



# **STEP 44 - RIGHT SIDE POST ASSEMBLY**

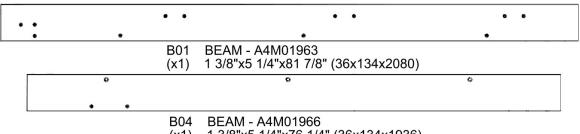


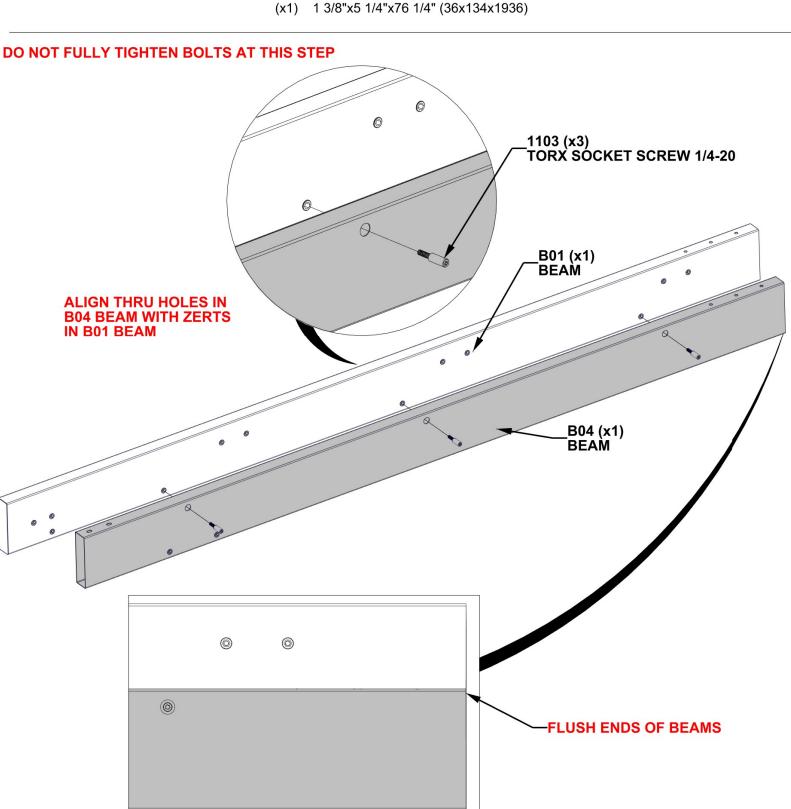
Qty	PART NUMBER	Description
4	H101101	TORX PAN HEAD 1/4-20x3/4"
4	H101053	STEEL WASHER 6x20
4	H101054	SEALANT WASHER



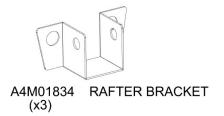
# **STEP 45 - FRONT BEAM ASSEMBLY**

Qty	PART NUMBER	Description
3	H101103	TORX SOCKET SCREW 1/4-20

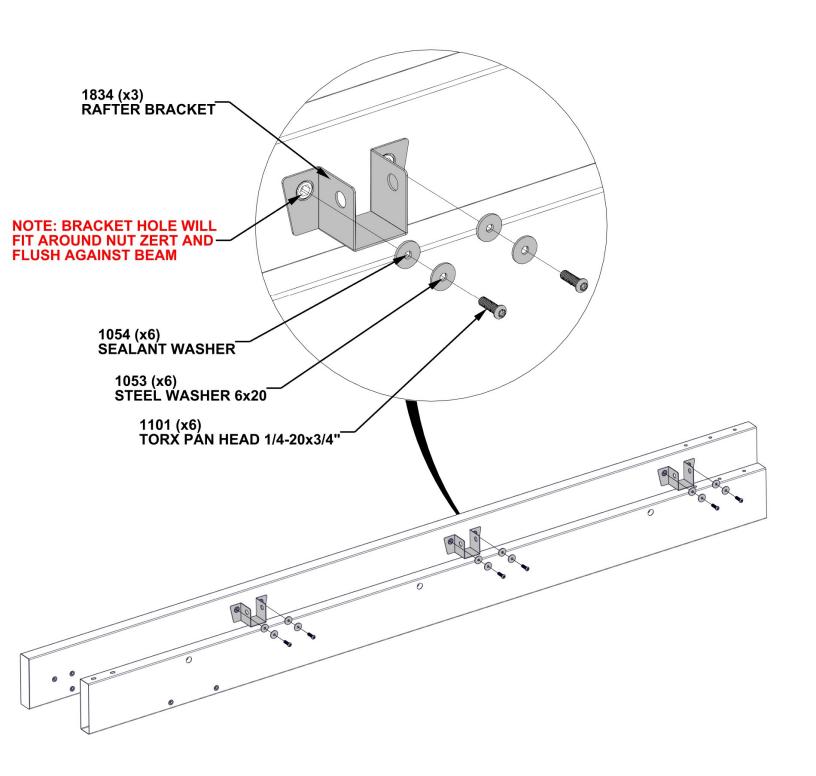




# **STEP 46 - FRONT BEAM ASSEMBLY**

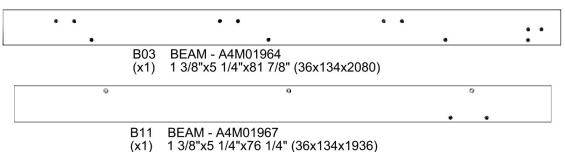


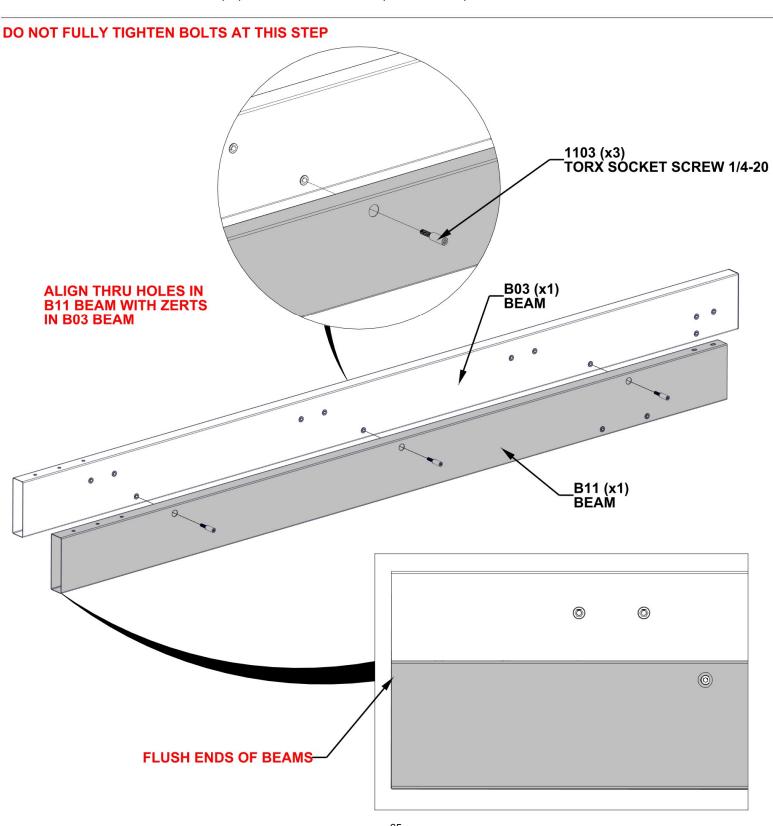
Qty	PART NUMBER	Description
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101053	STEEL WASHER 6x20
6	H101054	SEALANT WASHER



#### **STEP 47 - BACK BEAM ASSEMBLY**

Qty	PART NUMBER	Description
3	H101103	TORX SOCKET SCREW 1/4-20

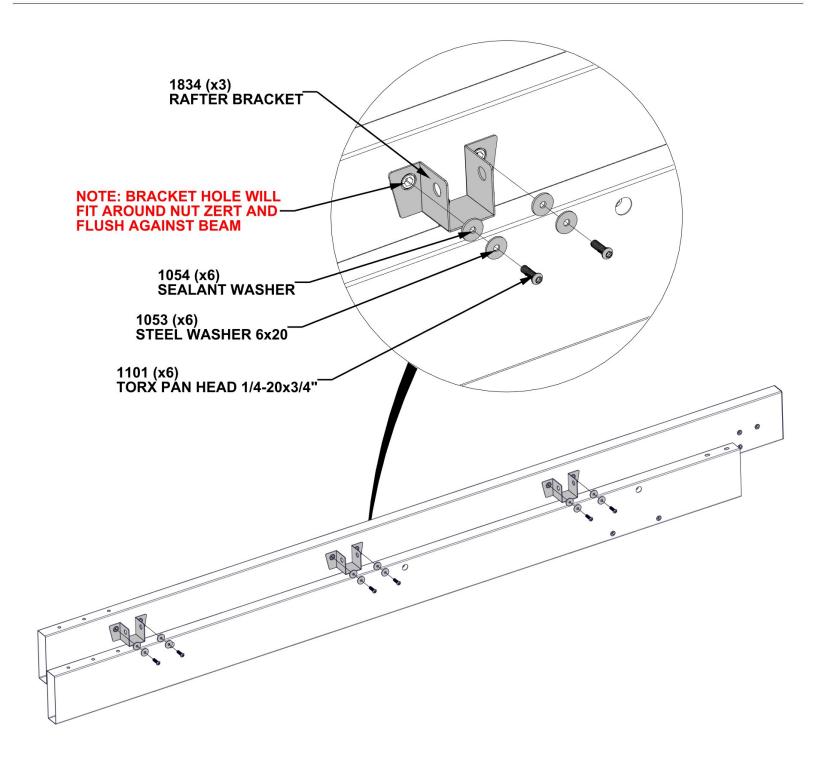




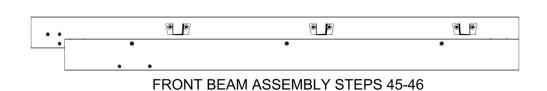
# **STEP 48 - BACK BEAM ASSEMBLY**

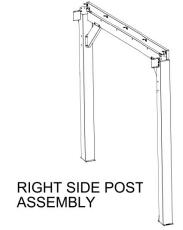


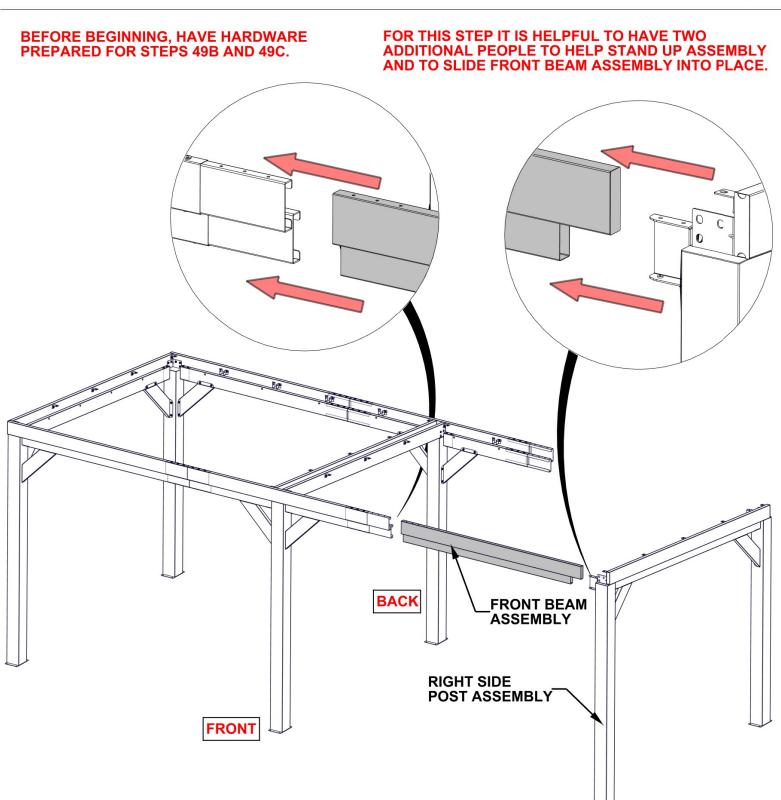
Qty	PART NUMBER	Description
6	H101101	TORX PAN HEAD 1/4-20x3/4"
6	H101054	SEALANT WASHER
6	H101053	STEEL WASHER 6x20



# **STEP 49A - GAZEBO ASSEMBLY**



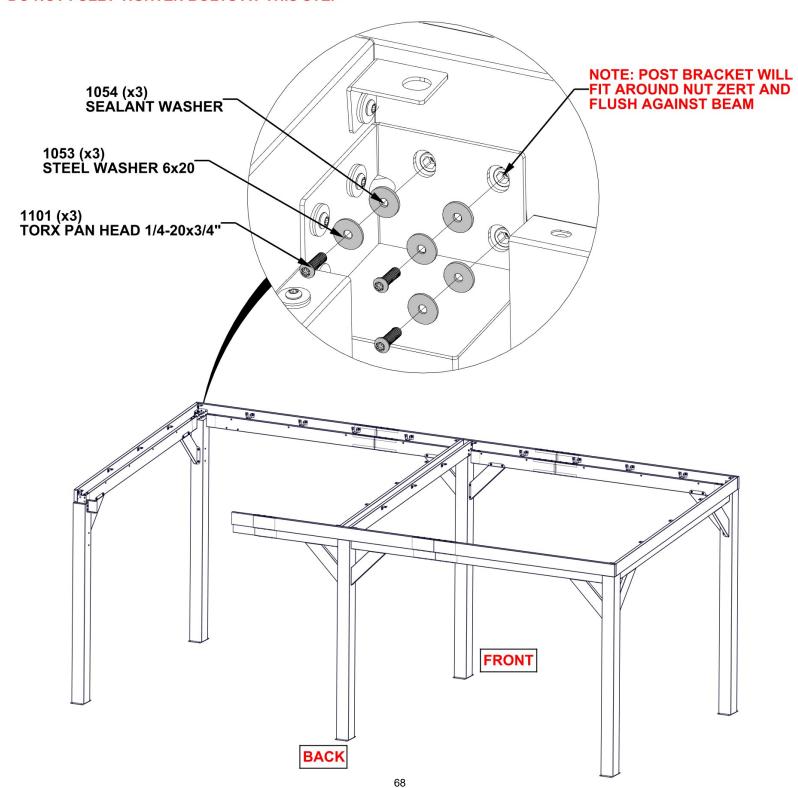




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# **STEP 49B - GAZEBO ASSEMBLY**

Qty	PART NUMBER	Description
3	H101101	TORX PAN HEAD 1/4-20x3/4"
3	H101053	STEEL WASHER 6x20
3	H101054	SEALANT WASHER



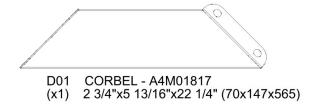
# **STEP 49C - GAZEBO ASSEMBLY**

Qty	PART NUMBER	Description
16	H101101	TORX PAN HEAD 1/4-20x3/4"
16	H101053	STEEL WASHER 6x20
16	H101054	SEALANT WASHER

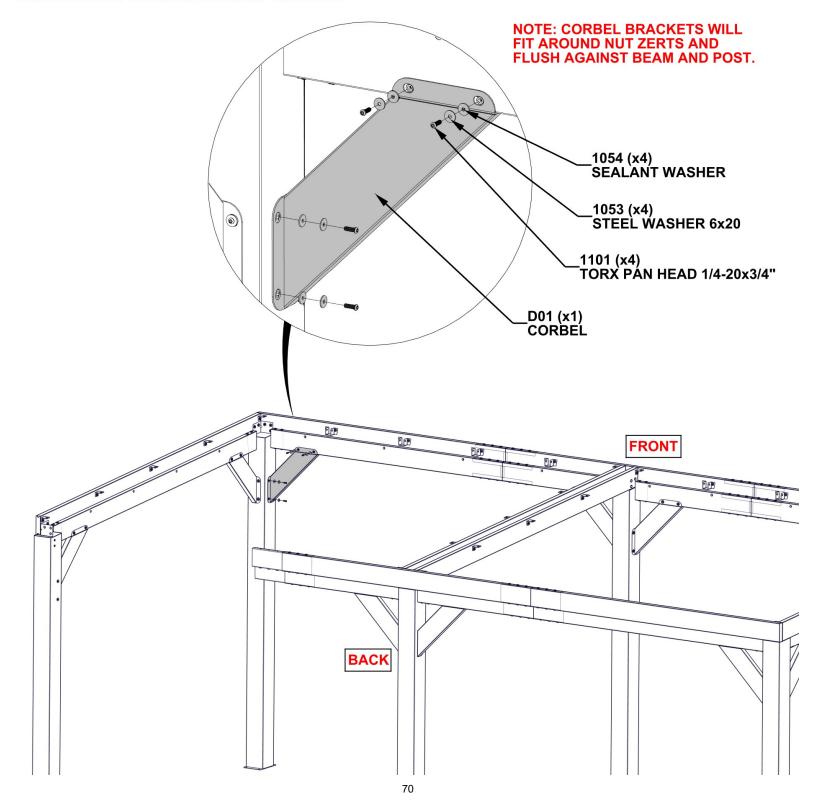
# DO NOT FULLY TIGHTEN BOLTS AT THIS STEP 1101 (x16) TORX PAN HEAD 1/4-20x3/4" 1053 (x16) STEEL WASHER 6x20 \_1054 (x16) SEALANT WASHER **FRONT BACK**

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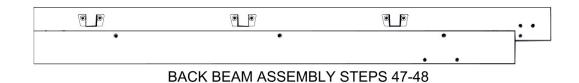
#### **STEP 50 - GAZEBO ASSEMBLY**



Qty	PART NUMBER	Description
4	H101101	TORX PAN HEAD 1/4-20x3/4"
4	H101053	STEEL WASHER 6x20
4	H101054	SEALANT WASHER

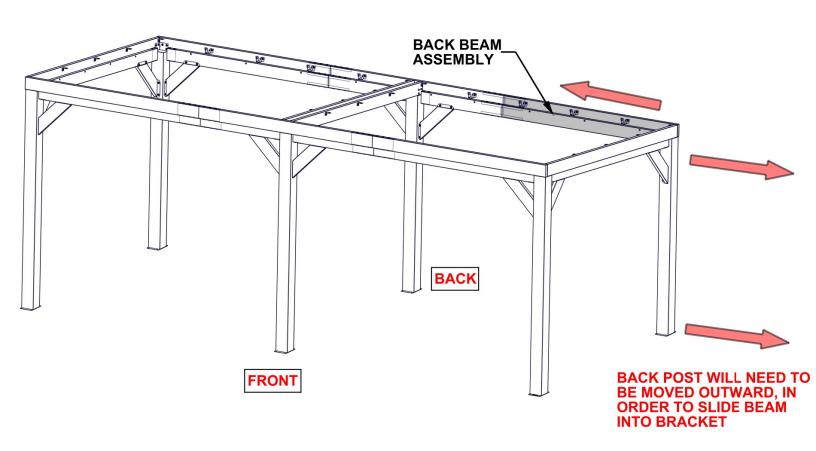


# **STEP 51A - GAZEBO ASSEMBLY**



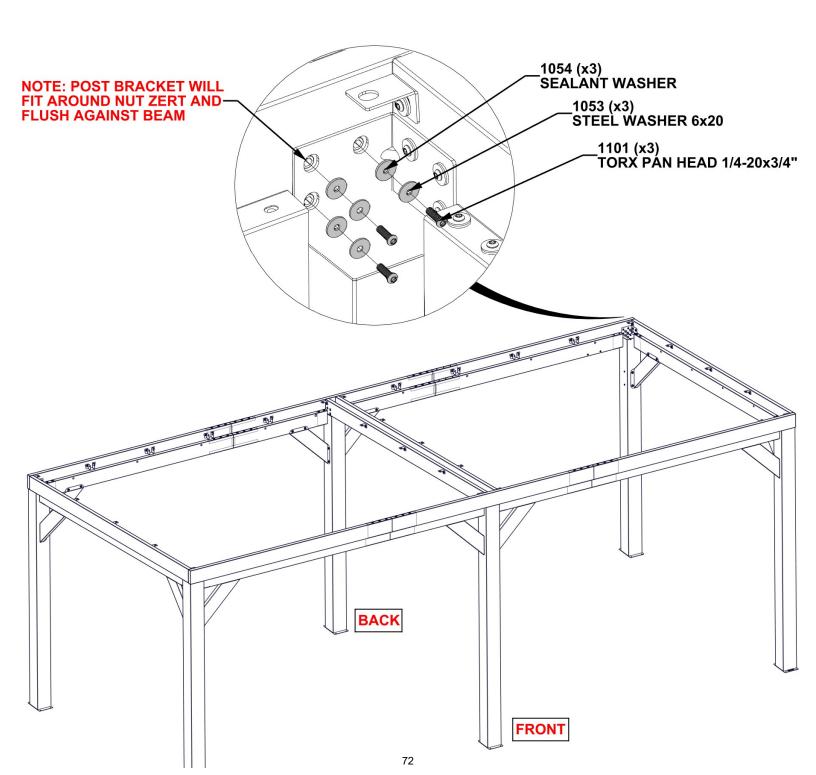
BEFORE BEGINNING, HAVE HARDWARE PREPARED FOR STEPS 51B AND 51C.

FOR THIS STEP IT IS HELPFUL TO HAVE TWO ADDITIONAL PEOPLE TO HELP MOVE BACK CORNER POST OUTWARD TO BE ABLE TO SLIDE BEAM ASSEMBLY INTO PLACE



# STEP 51B - GAZEBO ASSEMBLY

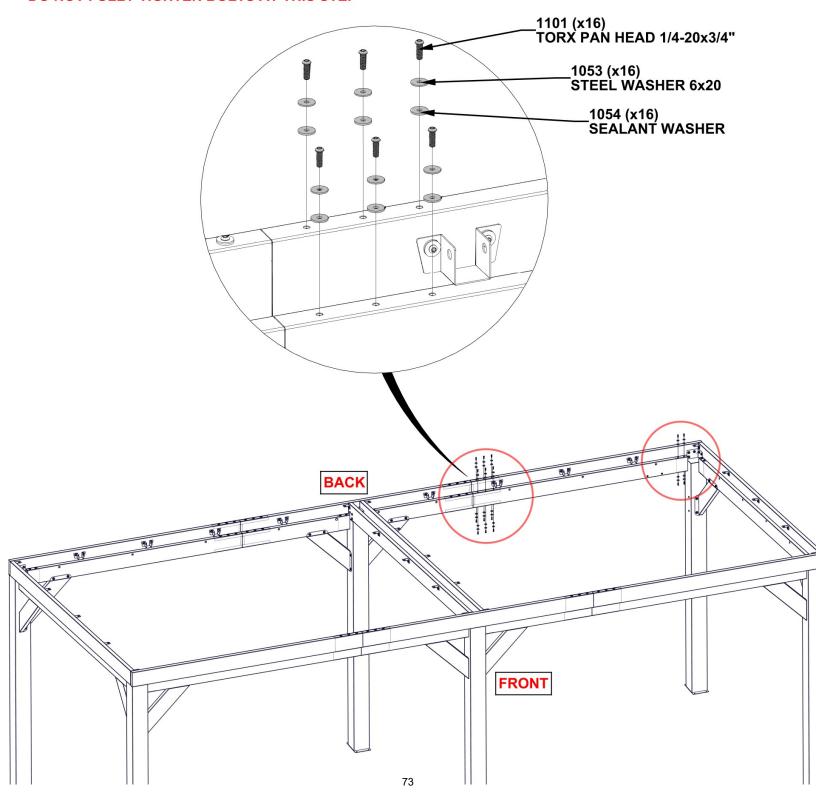
Qty	PART NUMBER	Description
3	H101101	TORX PAN HEAD 1/4-20x3/4"
3	H101053	STEEL WASHER 6x20
3	H101054	SEALANT WASHER



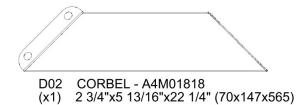
# **STEP 51C - GAZEBO ASSEMBLY**

Qty	PART NUMBER	Description
16	H101101	TORX PAN HEAD 1/4-20x3/4"
16	H101053	STEEL WASHER 6x20
16	H101054	SEALANT WASHER

#### DO NOT FULLY TIGHTEN BOLTS AT THIS STEP

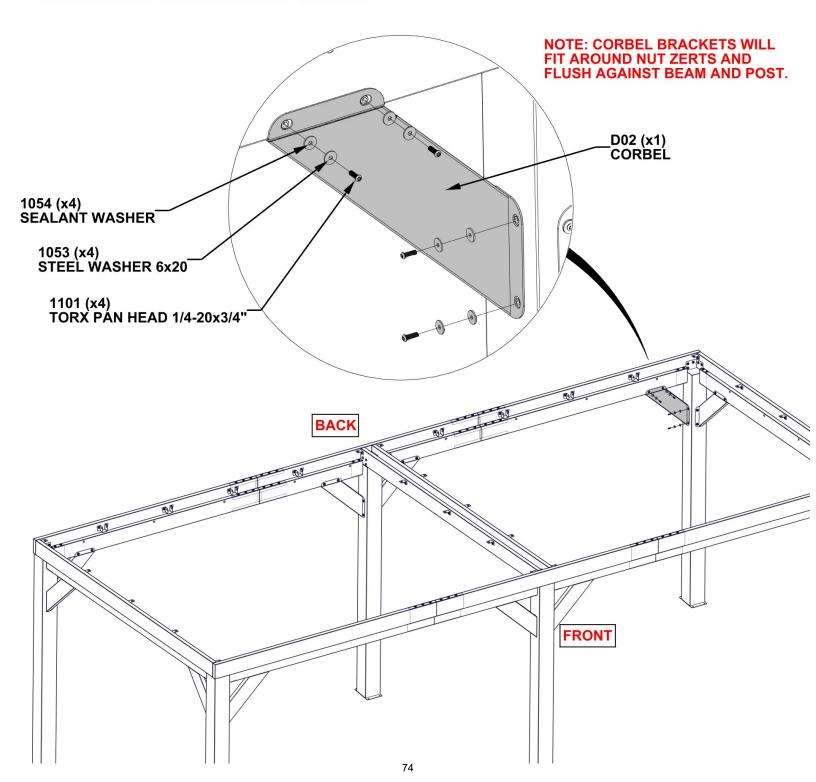


## **STEP 52 - GAZEBO ASSEMBLY**



Qty	PART NUMBER	Description
4	H101101	TORX PAN HEAD 1/4-20x3/4"
4	H101053	STEEL WASHER 6x20
4	H101054	SEALANT WASHER

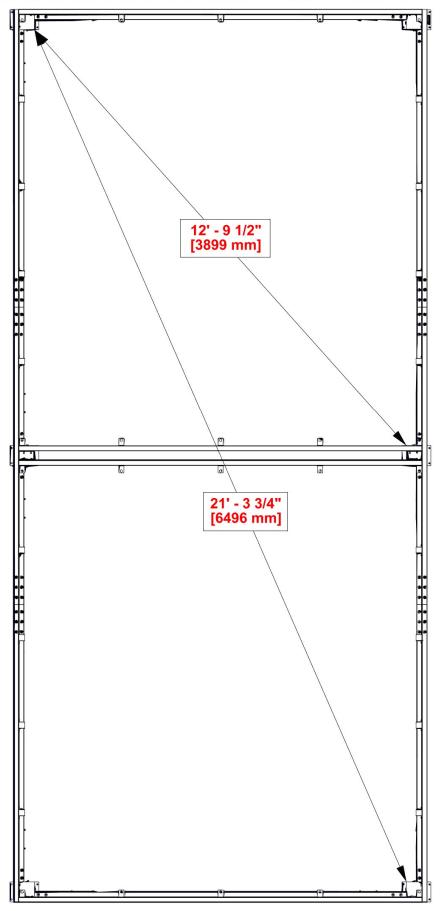
#### DO NOT FULLY TIGHTEN BOLTS AT THIS STEP



# **STEP 53 - SQUARE THE ASSEMBLY**

CRITICAL: SQUARE GAZEBO BEFORE PROCEEDING TO NEXT STEPS. ONCE SQUARE, TIGHTEN ALL HARDWARE.

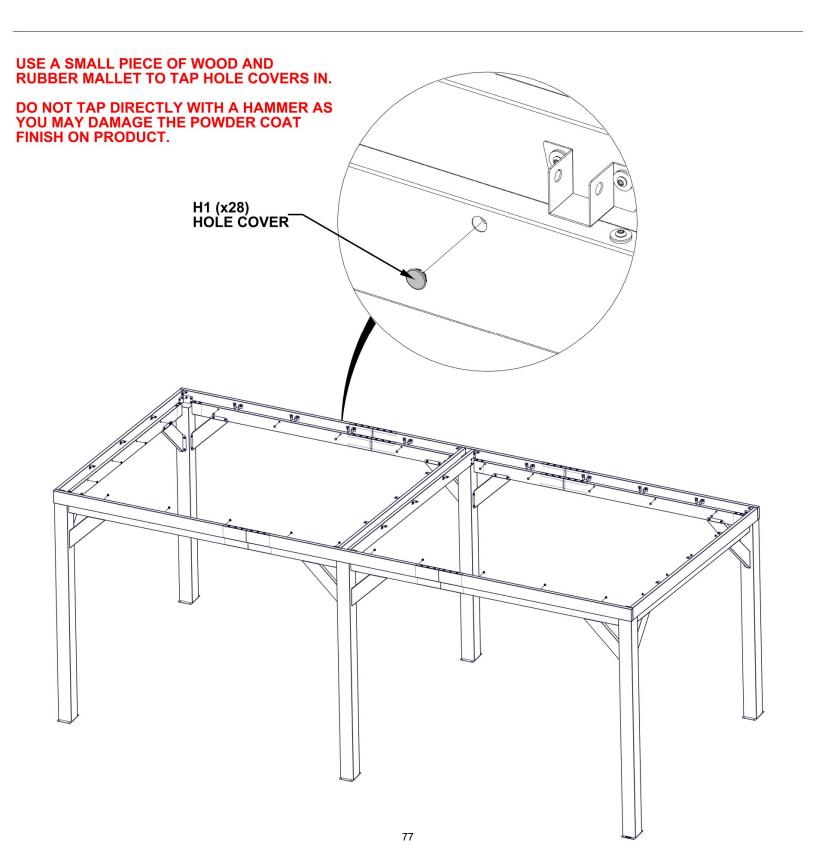
MEASUREMENTS TAKEN FROM INSIDE OF POST TO INSIDE OF POST.



BEFORE PROCEEDING, MAKE SURE ALL HARDWARE IS TIGHTENED AND GAZEBO FRAME IS SQUARE.

# **STEP 54 - GAZEBO ASSEMBLY**

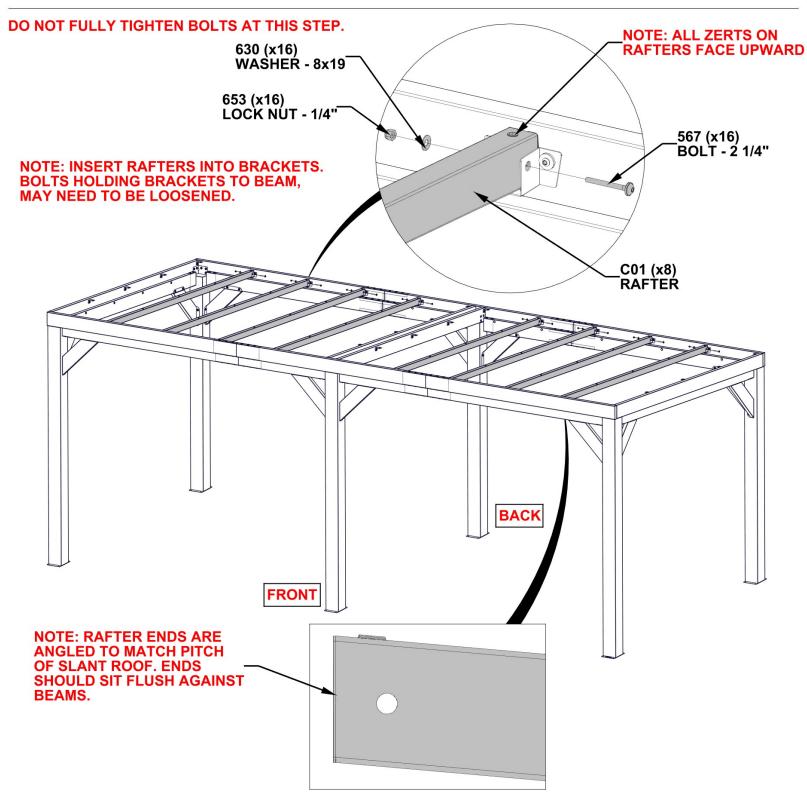




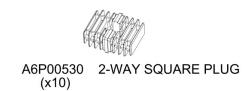
## **STEP 55 - ROOF ASSEMBLY**

C01 RAFTER - A4M01833 (x8) 1 5/8"x2 3/8"x111 1/2" (40x60x2831)

Qty	PART NUMBER	Description
16	H100653	NUT LOCK 1/4 BLK
16	H100630	WASHER FLAT 8x19 BLK
16	H100567	BOLT WH 1/4x2 1/4 BLK



# **STEP 56 - PURLIN ASSEMBLY**



E01 PURLIN - A4M01975 (x10) 3/4"x1 5/8"x71 1/4" (20x40x1810)

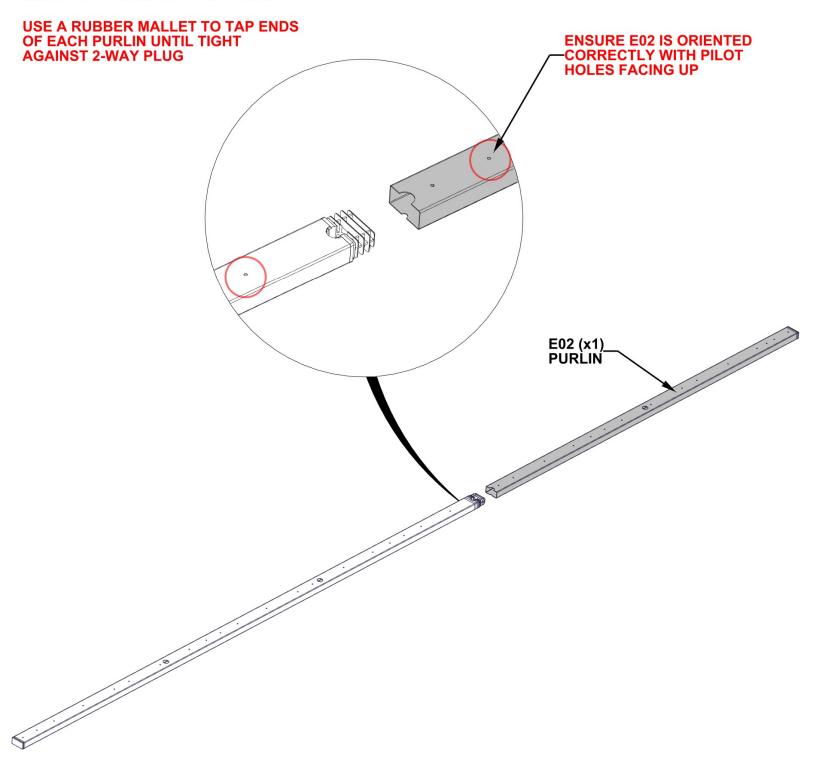
# **COMPLETE THIS STEP 10 TIMES USE A RUBBER MALLET TO TAP 2-WAY SQUARE PLUG INTO END OF PURLIN** 530 (x1) 2-WAY SQUARE PLUG **ENSURE E01 IS ORIENTED** CORRECTLY WITH PILOT - HOLES FACING UP E01 (x1) PURLIN

# **STEP 57 - PURLIN ASSEMBLY**



E02 PURLIN - A4M01976 (x10) 3/4"x1 5/8"x47 1/8" (20x40x1198)

#### **COMPLETE THIS STEP 10 TIMES**

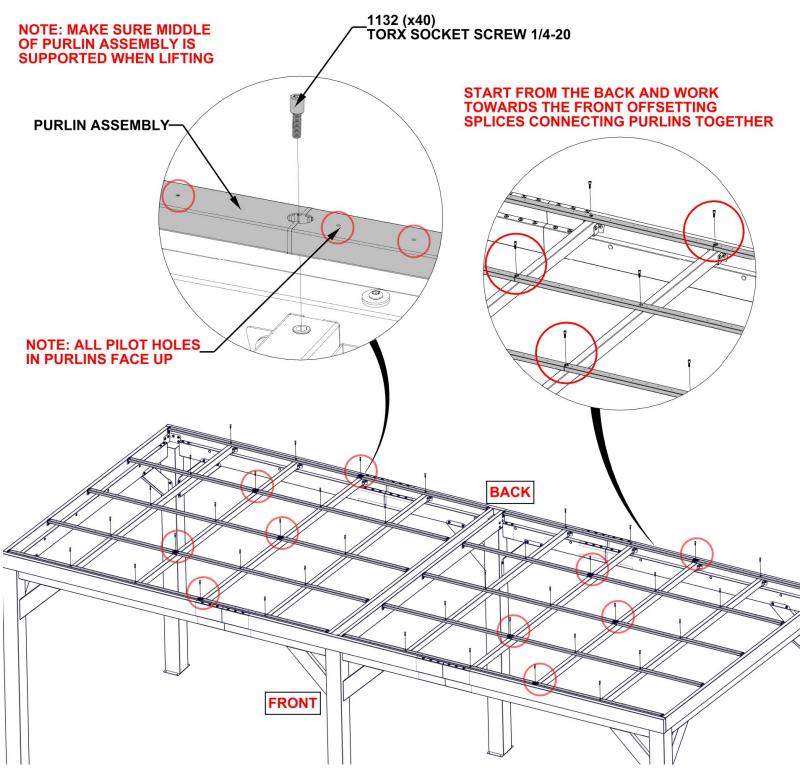


## **STEP 58 - ROOF ASSEMBLY**

#### PURLIN ASSEMBLY STEPS 56-57

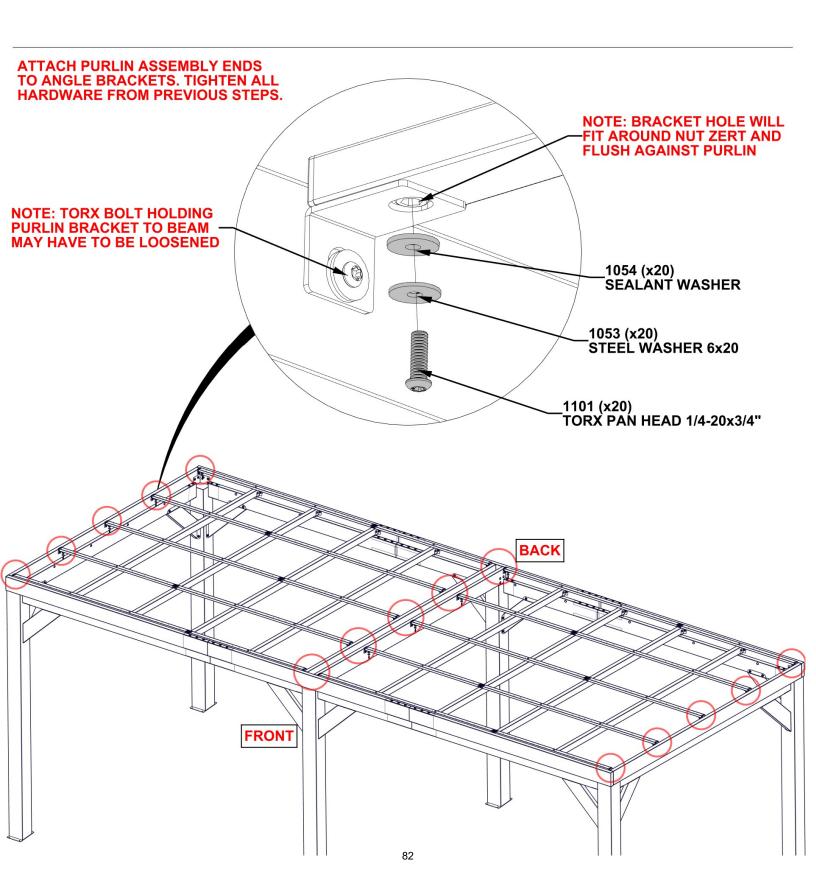
Qty	PART NUMBER	Description
40	H101132	TORX SOCKET SCREW 1/4-20

#### DO NOT FULLY TIGHTEN BOLTS AT THIS STEP



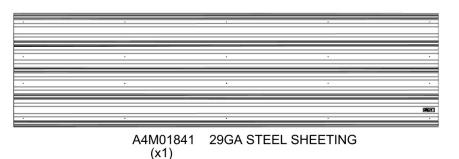
# **STEP 59 - ROOF ASSEMBLY**

Qty	PART NUMBER	Description
20	H101101	TORX PAN HEAD 1/4-20x3/4"
20	H101053	STEEL WASHER 6x20
20	H101054	SEALANT WASHER



## STEP 60 - ROOF ASSEMBLY

Qty	<b>PART NUMBER</b>	Description
20	H101117	SCREW WOODGRIP 10-16x3/4" BLK

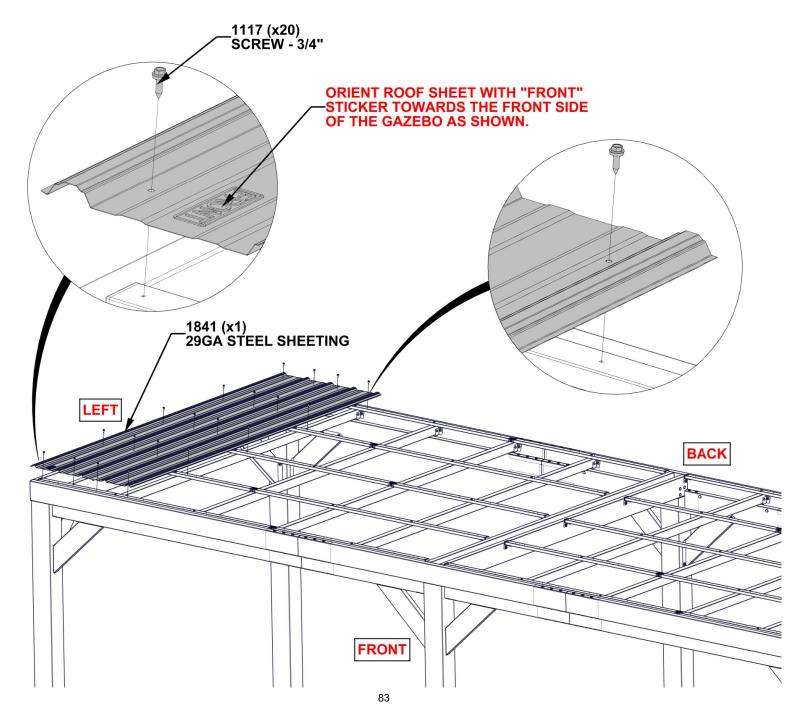


#### TIPS:

- REMOVE PROTECTIVE FILM.

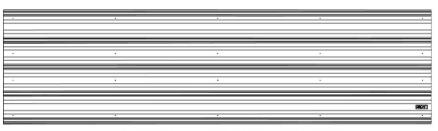
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES

STARTING AT THE LEFT SIDE AND WORKING TO THE RIGHT, LINE UP THE HOLES IN THE ROOF SHEET WITH THE PILOT HOLES IN THE PURLINS.



## STEP 61 - ROOF ASSEMBLY

Qty	PART NUMBER	Description
60	H101117	SCREW WOODGRIP 10-16x3/4" BLK



A4M01841 29GA STEEL SHEETING (x3)

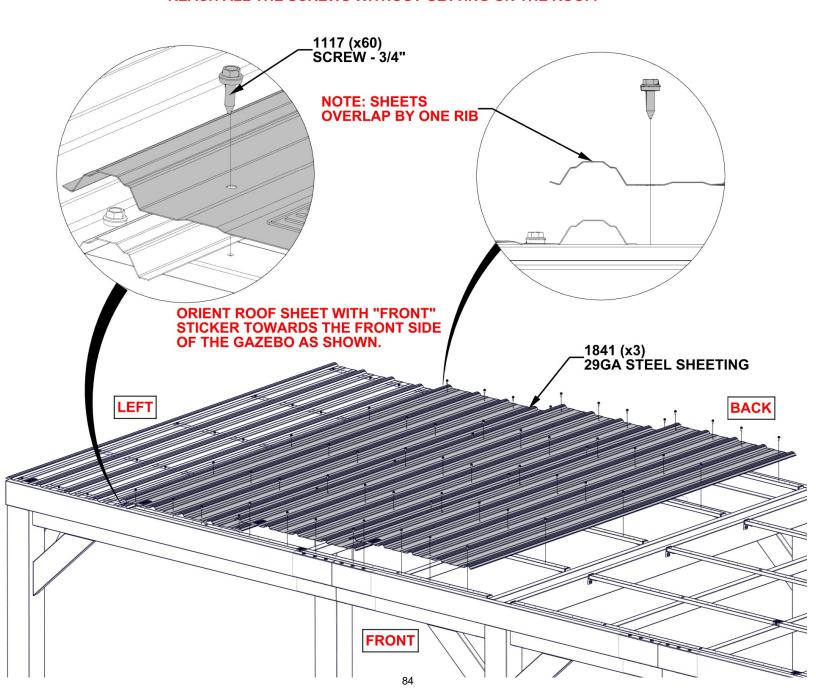
TIPS:

- REMOVE PROTECTIVE FILM.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES

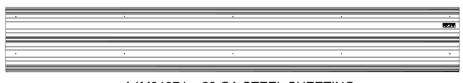
STARTING AT THE LEFT SIDE AND WORKING TO THE RIGHT, LINE UP THE HOLES IN THE ROOF SHEETS WITH THE PILOT HOLES IN THE PURLINS.

ATTACH AND FULLY TIGHTEN ALL SCREWS ON EACH ROOF SHEET BEFORE ATTACHING THE NEXT ONE. THIS MAKES IT POSSIBLE TO REACH ALL THE SCREWS WITHOUT GETTING ON THE ROOF.



## **STEP 62 - ROOF ASSEMBLY**

Qty	PART NUMBER	Description
10	H101117	SCREW WOODGRIP 10-16x3/4" BLK



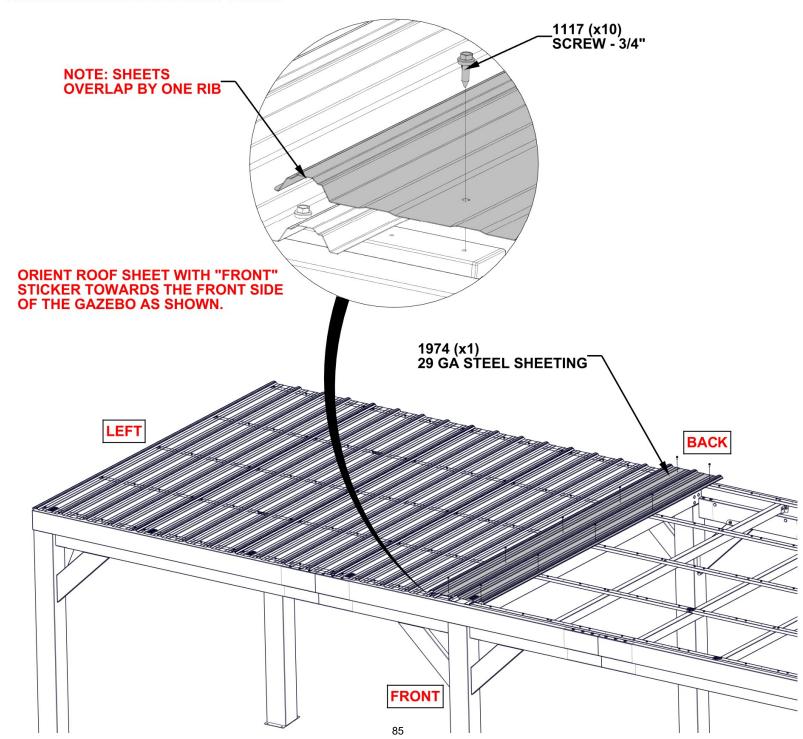
A4M01974 29 GA STEEL SHEETING (x1)

#### TIPS:

- REMOVE PROTECTIVE FILM.

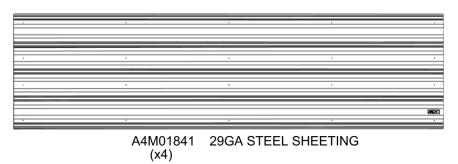
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES

STARTING AT THE LEFT SIDE AND WORKING TO THE RIGHT, LINE UP THE HOLES IN THE ROOF SHEETS WITH THE PILOT HOLES IN THE PURLINS.



## **STEP 63 - ROOF ASSEMBLY**

Qty	PART NUMBER	Description
80	H101117	SCREW WOODGRIP 10-16x3/4" BLK



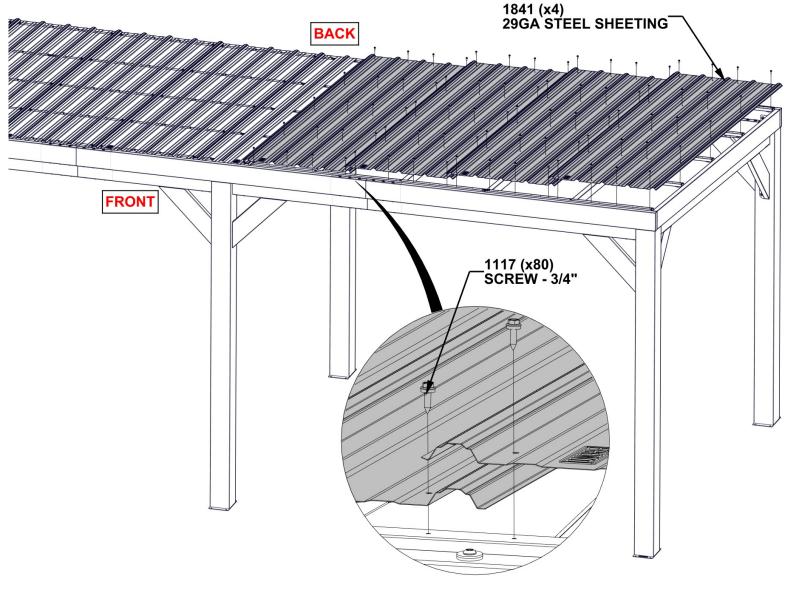
TIPS:
- REMOVE PROTECTIVE FILM.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES

INSTALL THE REMAINING 4 SHEETS IN THE SAME WAY AS THE PREVIOUS STEPS.

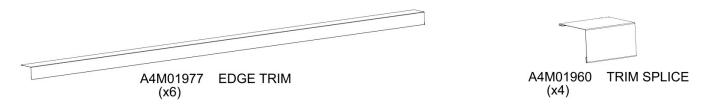
ENSURE "FRONT" STICKER IS ORIENTED TO THE FRONT OF THE GAZEBO. LINE UP HOLES IN SHEETS WITH THE PILOT HOLES IN THE PURLINS.

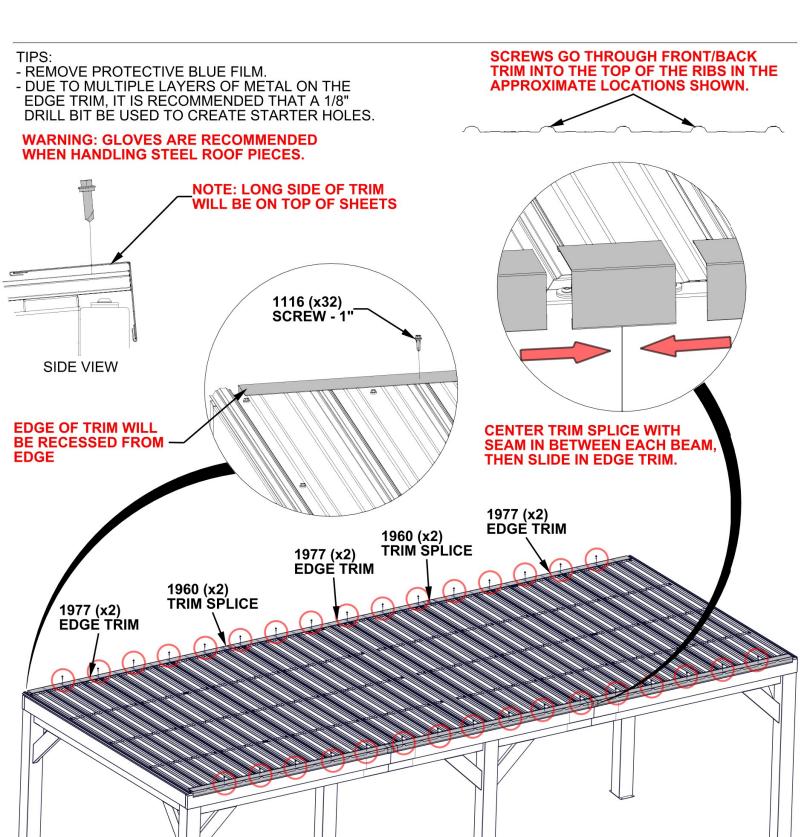
ATTACH AND FULLY TIGHTEN ALL SCREWS ON EACH ROOF SHEET BEFORE ATTACHING THE NEXT ONE. THIS MAKES IT POSSIBLE TO REACH ALL THE SCREWS WITHOUT GETTING ON THE ROOF.



#### STEP 64 - ROOF ASSEMBLY

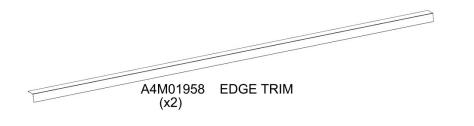
Qty	PART NUMBER	Description
32	H101116	SCREW SELF TAPPING 1/4 x 1

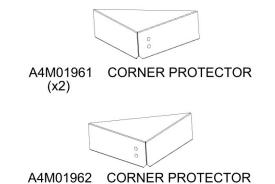




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## **STEP 65A - ROOF ASSEMBLY**



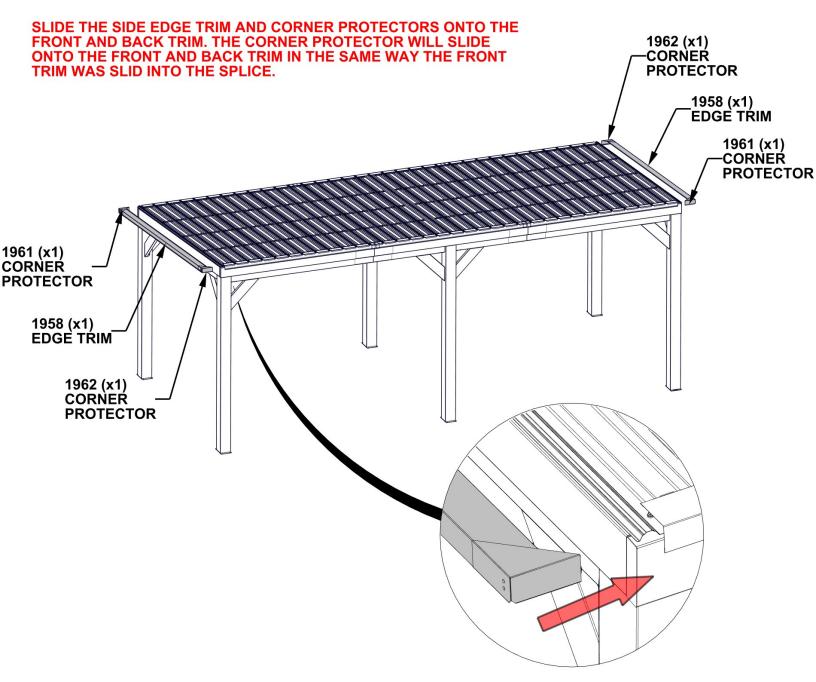


#### TIPS:

- REMOVE PROTECTIVE BLUE FILM.
- DUE TO MULTIPLE LAYERS OF METAL ON THE EDGE TRIM, IT IS RECOMMENDED THAT A 1/8" DRILL BIT BE USED TO CREATE STARTER HOLES.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES.

(x2)



## STEP 65B - ROOF ASSEMBLY

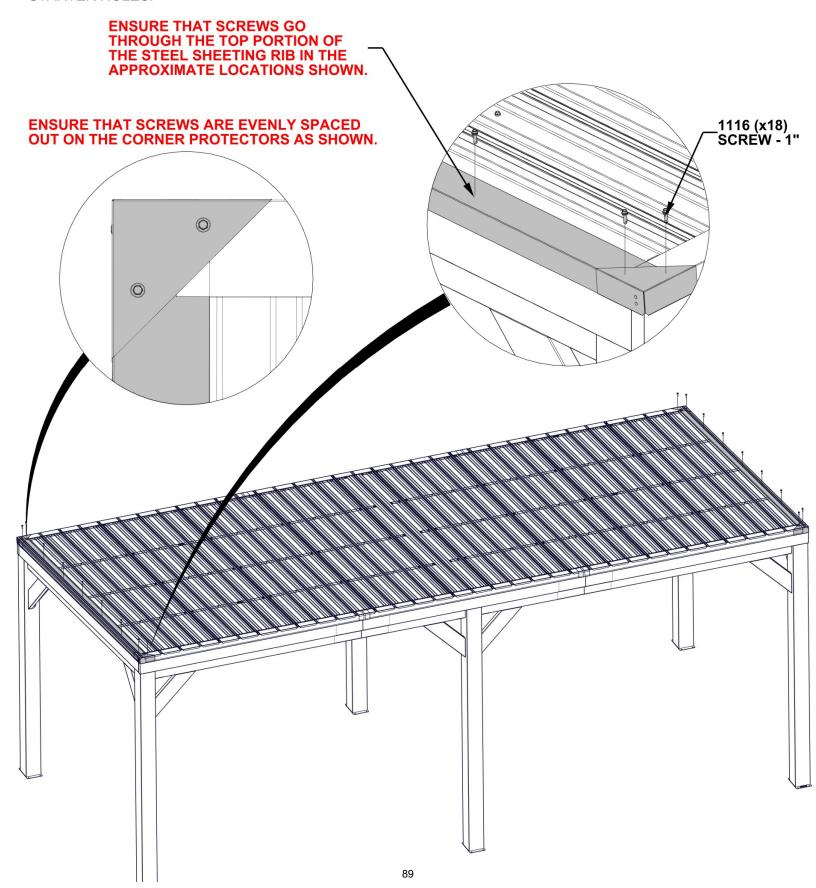
Qty	PART NUMBER	Description
18	H101116	SCREW SELF TAPPING 1/4 x 1

#### TIPS:

- REMOVE PROTECTIVE BLUE FILM.

- DUE TO MULTIPLE LAYERS OF METAL ON THE EDGE TRIM, IT IS RECOMMENDED THAT A 1/8" DRILL BIT BE USED TO CREATE STARTER HOLES.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES.

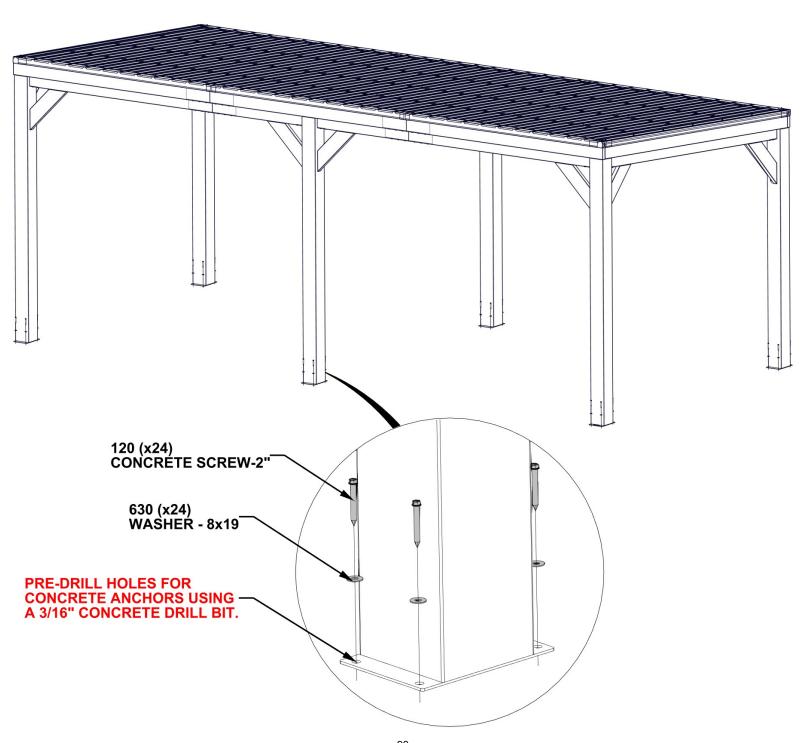


# **STEP 66 - GAZEBO ANCHORING**

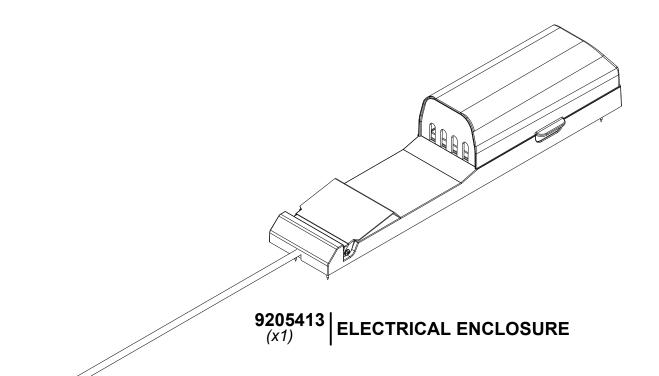
Qty	PART NUMBER	Description
24	H100120	CONCRETE ANCHOR
24	H100630	WASHER FLAT 8x19 BLK

MANUFACTURER RECOMMENDS INSTALLATION ON CONCRETE SURFACE OR CONCRETE POST PADS AS SHOWN BELOW.

FOR INSTALLATION ON WOOD DECK, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER THE DECK. HARDWARE NOT INCLUDED FOR DECK ATTACHMENT.



# **ELECTRICAL ENCLOSURE**



FOR ELECTRICAL ENCLOSURE INSTALLATION REFER TO ASSEMBLY INSTRUCTIONS THAT COME PACKAGED WITH THE ELECTRICAL ENCLOSURE KIT. INSTALL ON ANY POST THAT IS DESIRED. FOLLOW DIRECTIONS FOR PROPER INSTALLATION.