

## IMPORTANT NOTES: Read First

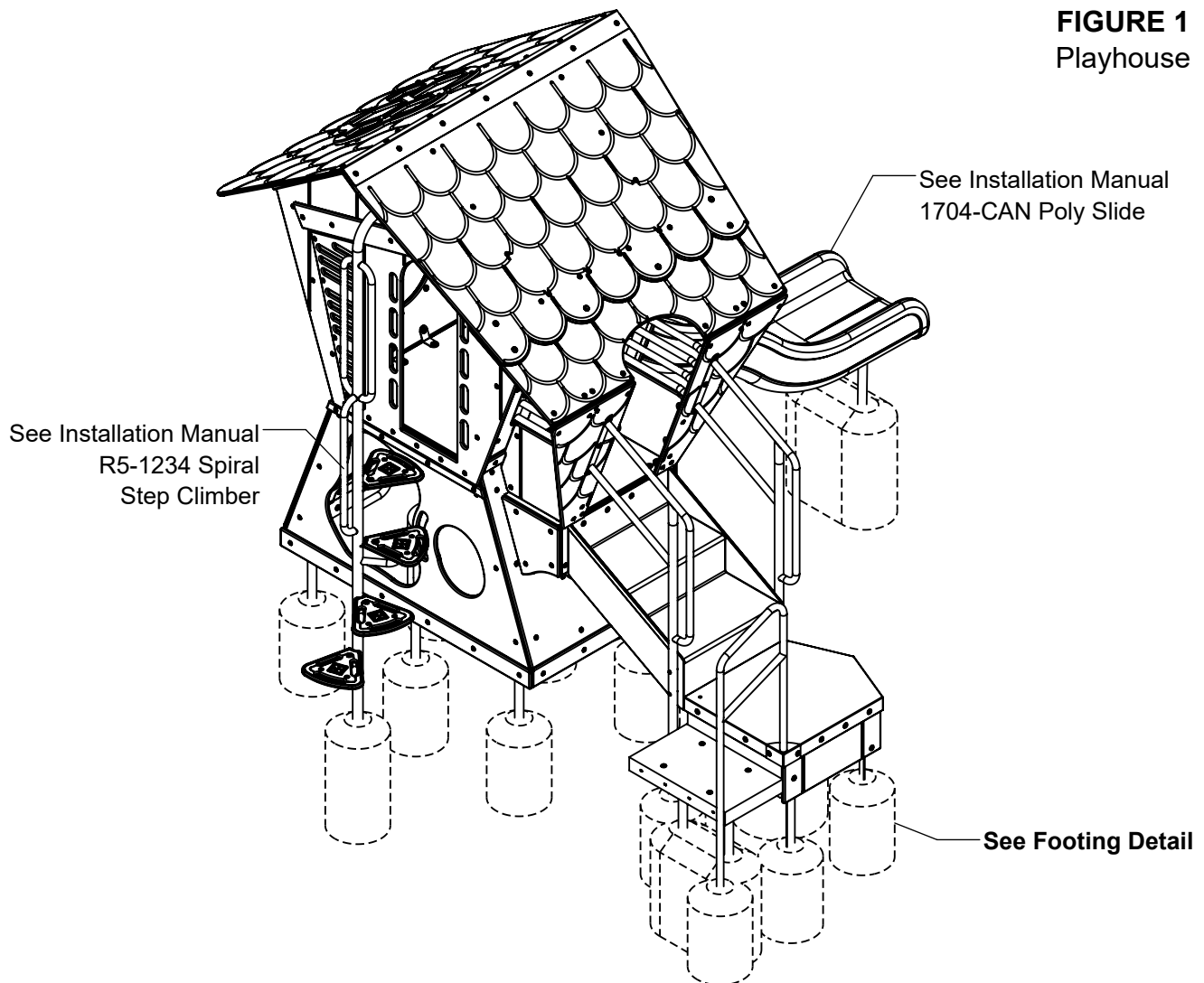
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

(C) Refer to Installation Manual for R5-1234 Spiral Step Climber, 1602-BBL Bubble Panel, 1690-CHM Small Chime Panel, 1690-3ROW Small 3-IN-A-ROW Panel and 1704-CAN Poly Slide installation instructions.

(D) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. See free publication - The Handbook for Public Playground Safety, Publication #325 at [www.cpsc.gov](http://www.cpsc.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1**  
**Playhouse**



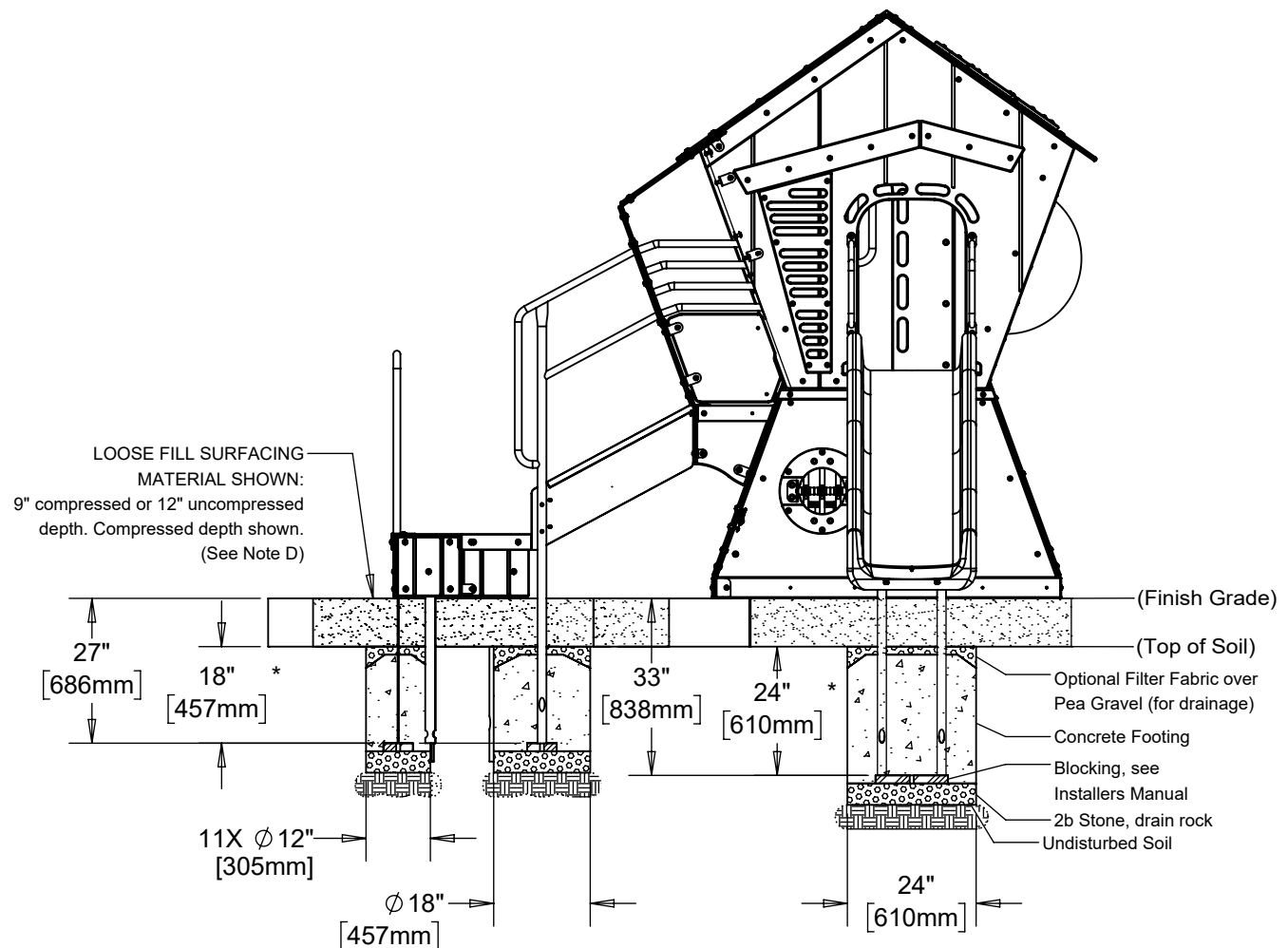
### Step 1

Refer to Footing Layout and mark footing hole locations. Dig 11 Ø12" footing holes, 1 Ø18" footing hole, 1 12" X 24" X 21.5" oval footing hole and 1 12" X 24" X 24" oval footing hole. Refer to Footing Detail for depth and details.

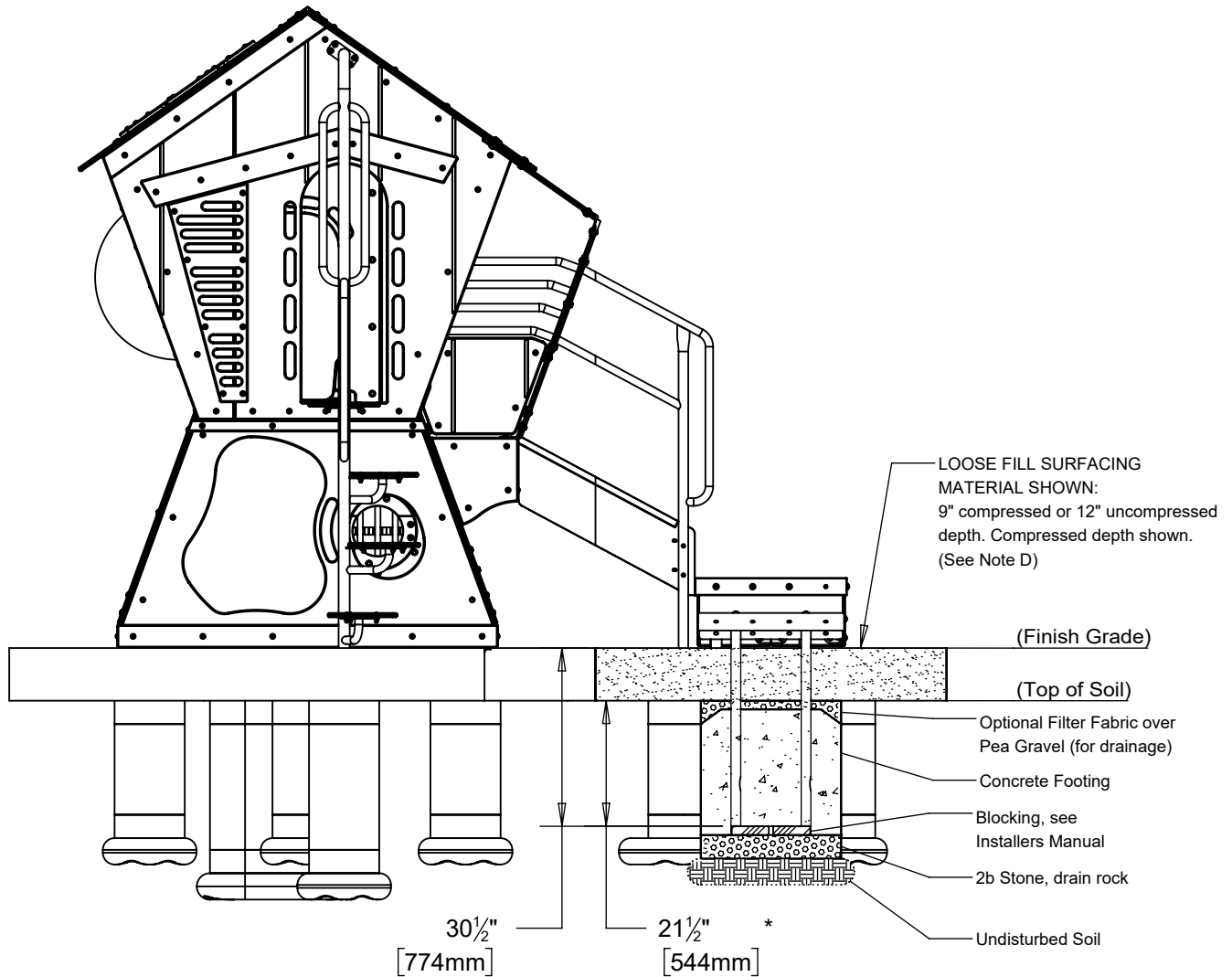
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

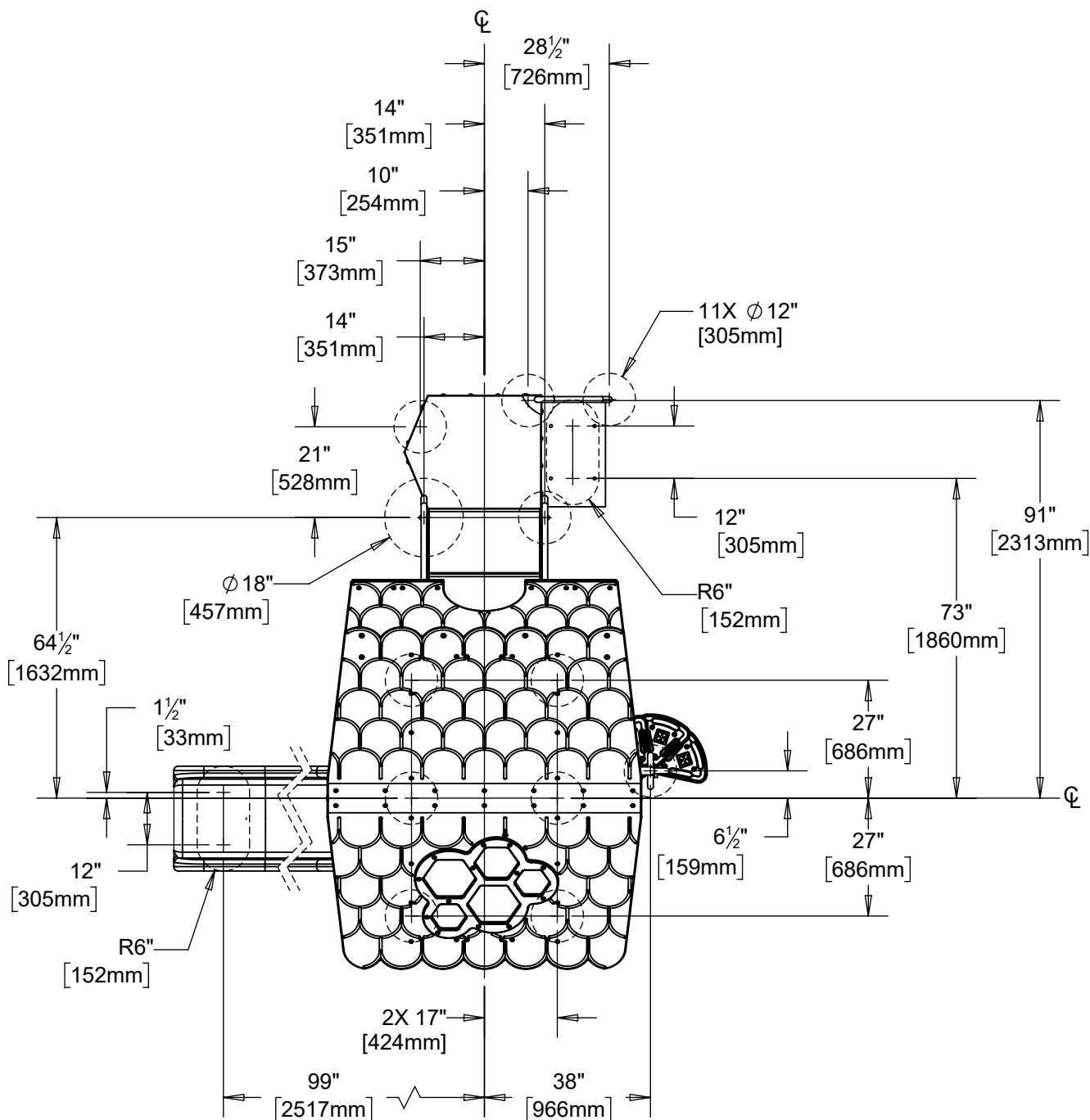
**Elevation View - Footing Detail**



## Step 1 Cont'd



### Top View - Footing Layout



### Step 2

Attach Playhouse Cleat, Playhouse Base Panel Trim and Playhouse Base Back Panel to Playhouse Base Frame Front as shown in Figure 2. (See Note A)

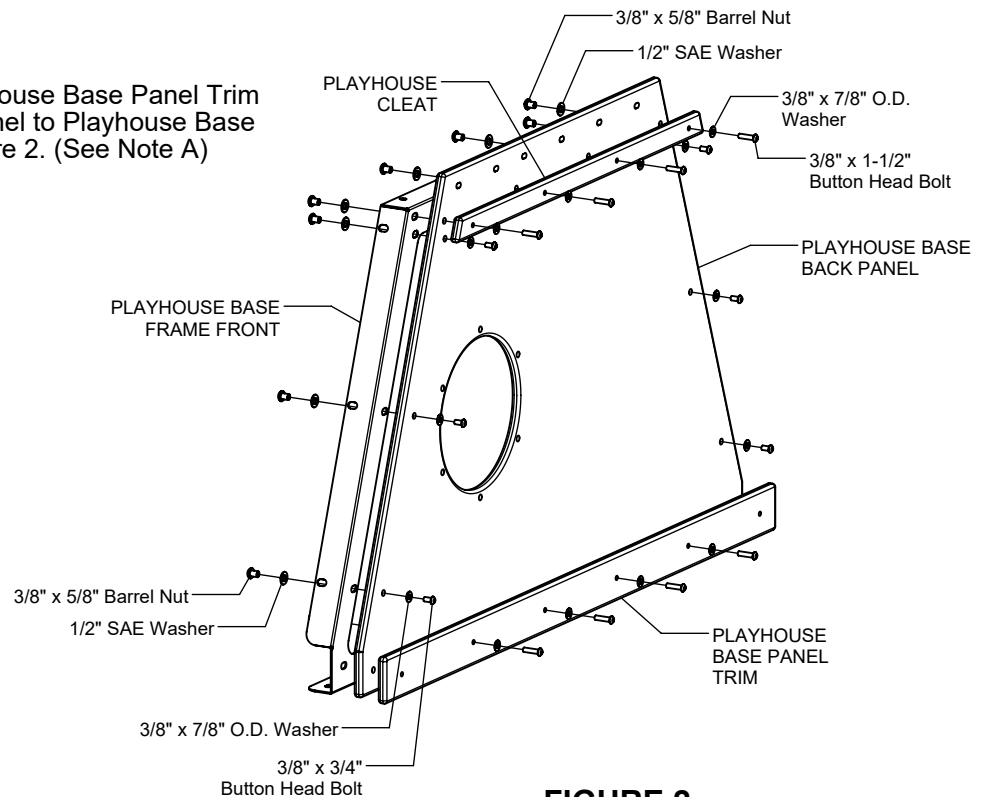


FIGURE 2

### Step 3

Attach Small Chime Panel to Playhouse Base Back Panel as shown in Figure 3. (See Note A)

**NOTE:** See 1690-CHM for Small Chime Panel assembly instructions

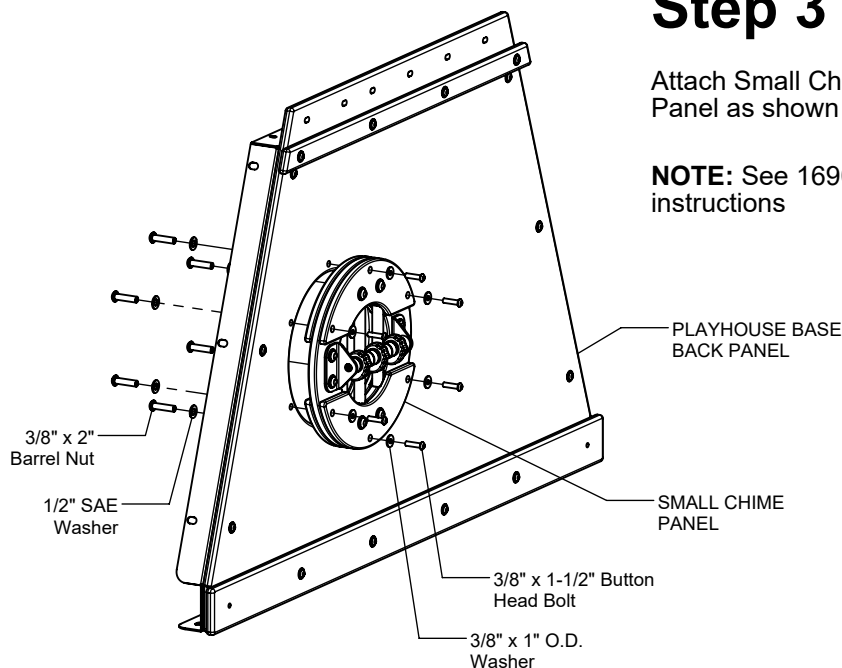


FIGURE 3

### Step 4

Attach Playhouse Cleat, Playhouse Base Panel Trim and Playhouse Base Front Panel to Playhouse Base Frame Front as shown in Figure 4. (See Note A)

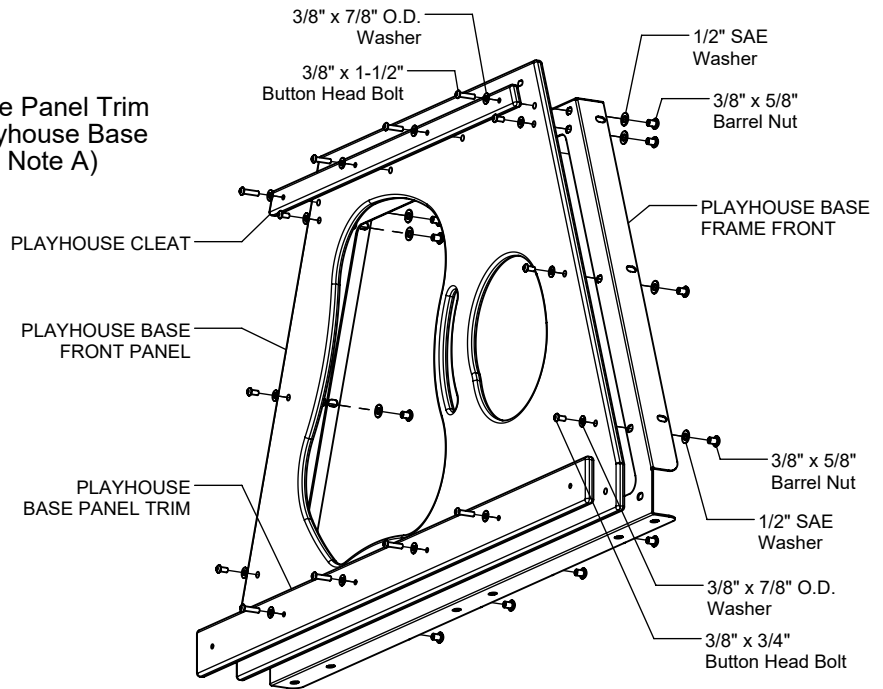


FIGURE 4

### Step 5

Attach Playhouse Base Side Panel Trim to Playhouse Base Frame Sides as shown in Figure 5. (See Note A)

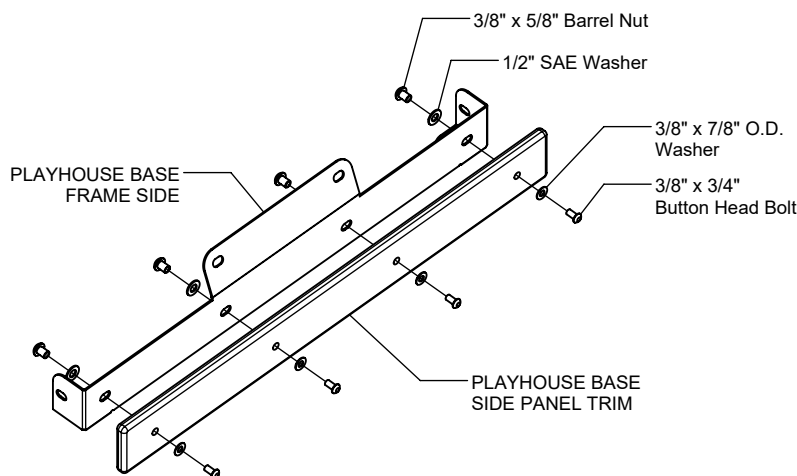
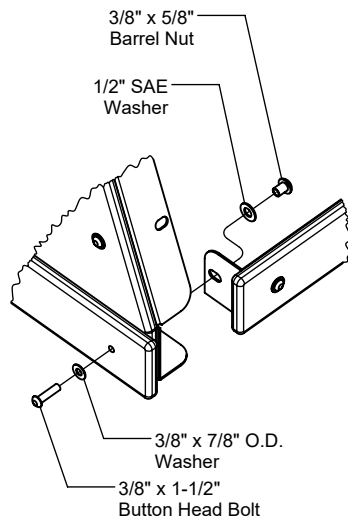


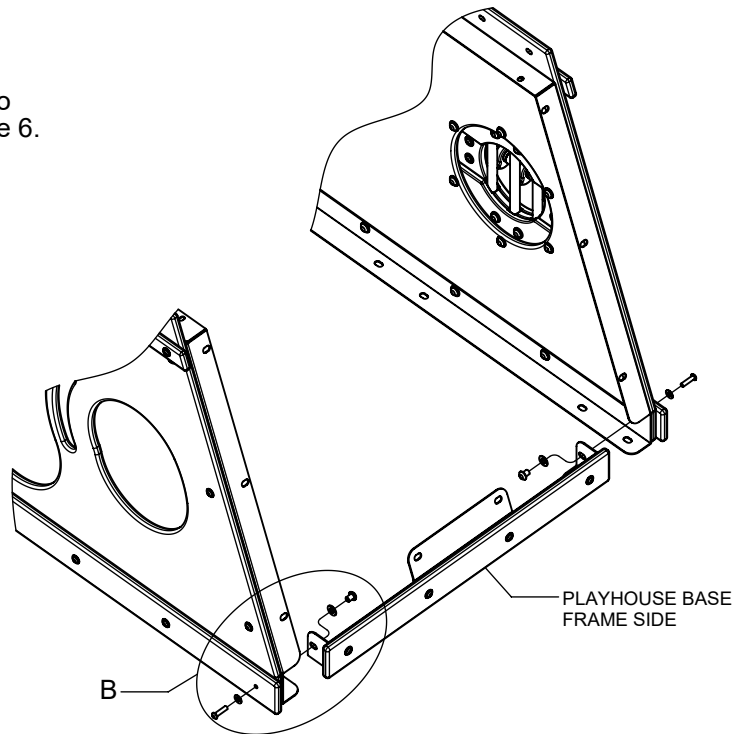
FIGURE 5

## Step 6

Attach Playhouse Base Front and Back Panel to Playhouse Base Frame Side as shown in Figure 6.  
(See Note A)



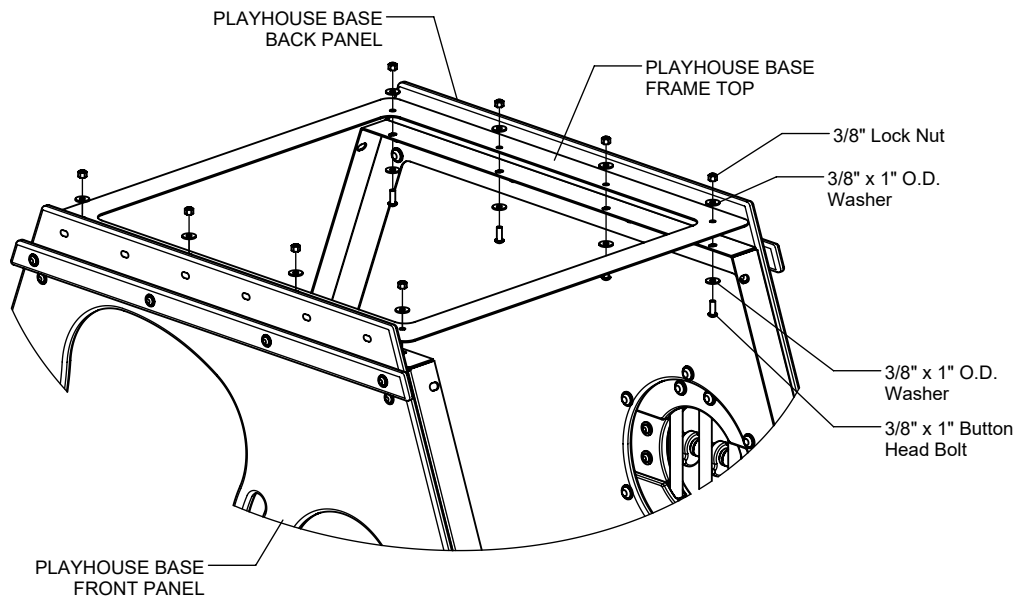
DETAIL B  
SCALE 1 : 10



**FIGURE 6**

## Step 7

Attach Playhouse Base Frame Top to Playhouse Base as shown in Figure 7. (See Note A)

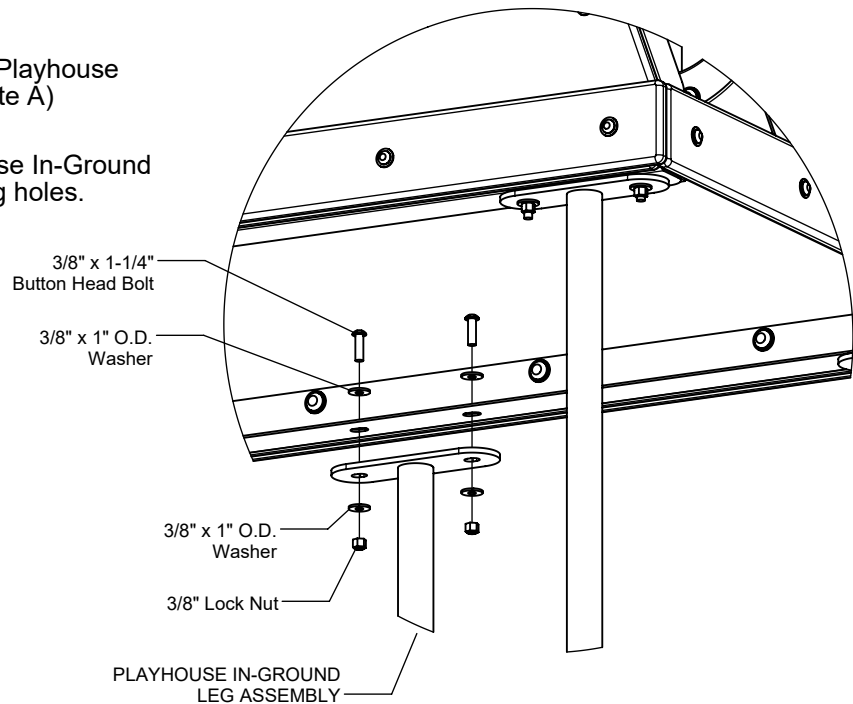


**FIGURE 7**

## Step 8

Attach Playhouse In-Ground Leg to Playhouse Base as shown in Figure 8. (See Note A)

Place Playhouse Base with Playhouse In-Ground Leg Assemblies attached into footing holes.

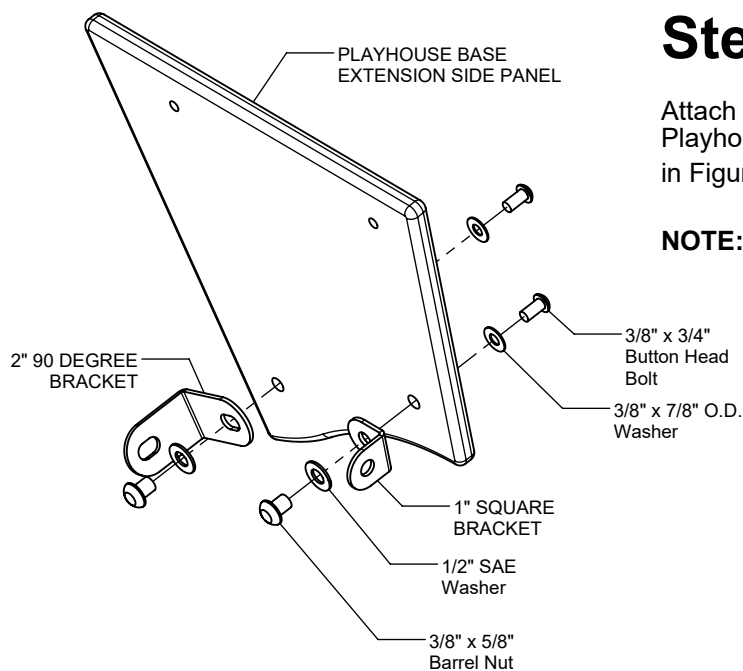


**FIGURE 8**

## Step 9

Attach 1" Square and 2" 90 Degree Brackets to Playhouse Base Extension Side Panel as shown in Figure 9. (See Note A)

**NOTE:** Make both right and left hand configurations

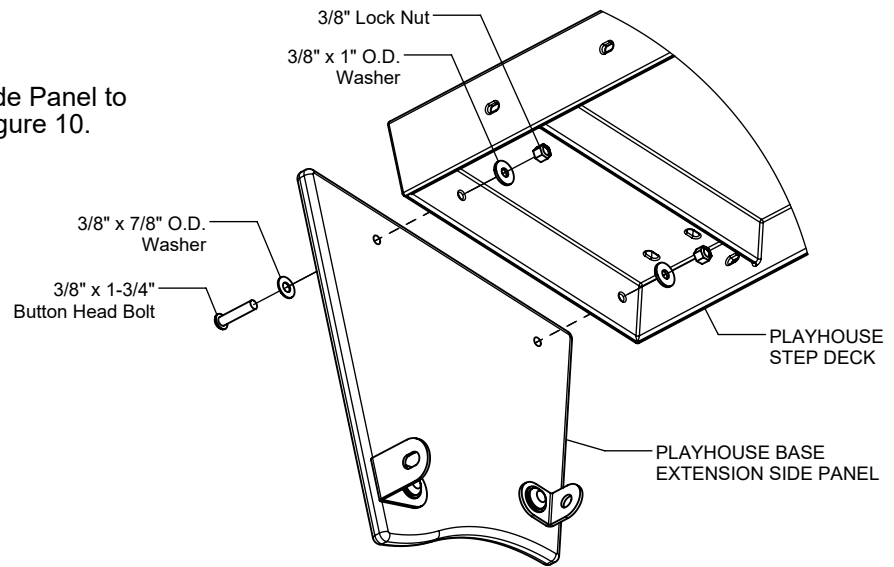


**FIGURE 9**



## Step 10

Attach Playhouse Base Extension Side Panel to Playhouse Step Deck as shown in Figure 10. (See Note A)

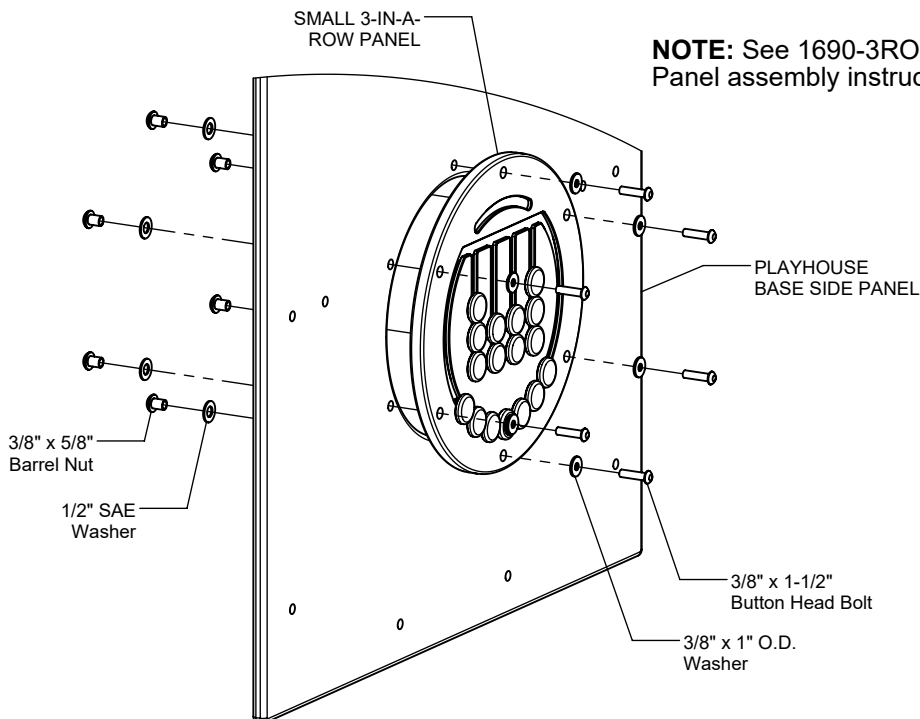


**FIGURE 10**

## Step 11

Attach Small 3-In-A-Row Panel to Playhouse Base Side Panel as shown in Figure 11. (See Note A)

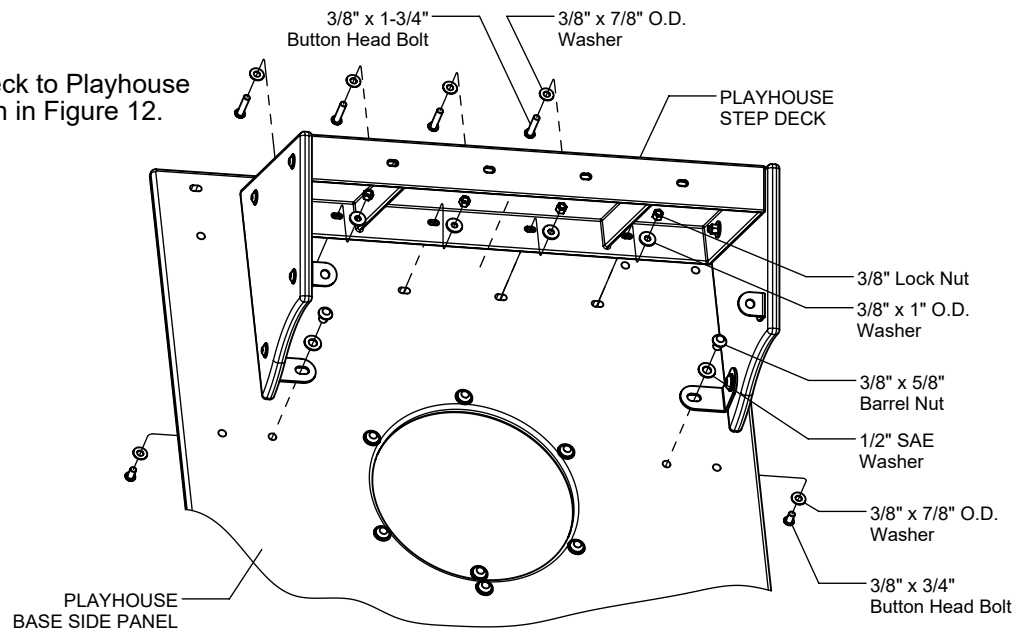
**NOTE:** See 1690-3ROW for Small 3-In-A-Row Panel assembly instructions



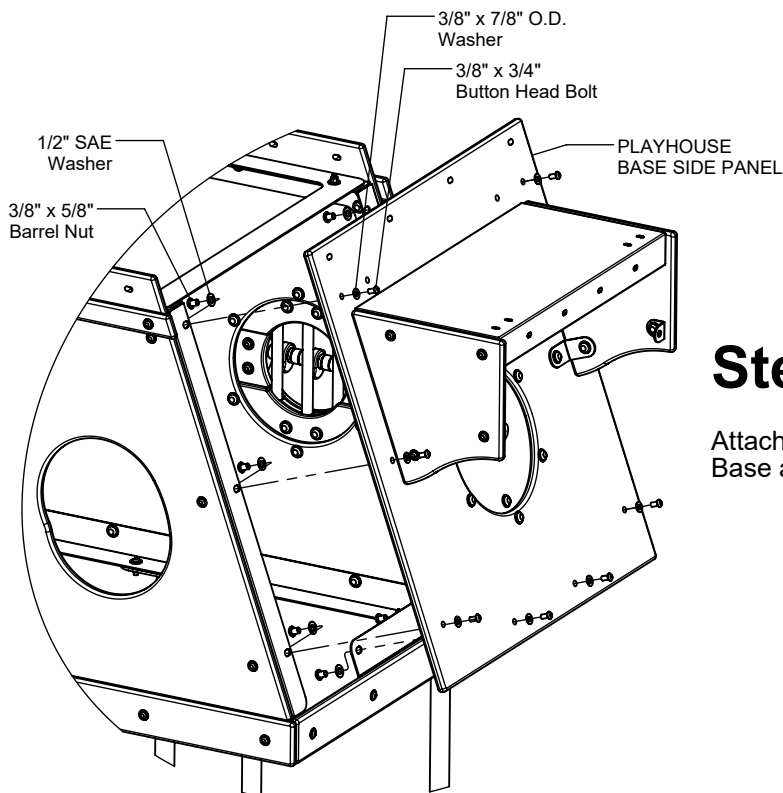
**FIGURE 11**

## Step 12

Attach Playhouse Step Deck to Playhouse Base Side Panel as shown in Figure 12. (See Note A)



**FIGURE 12**



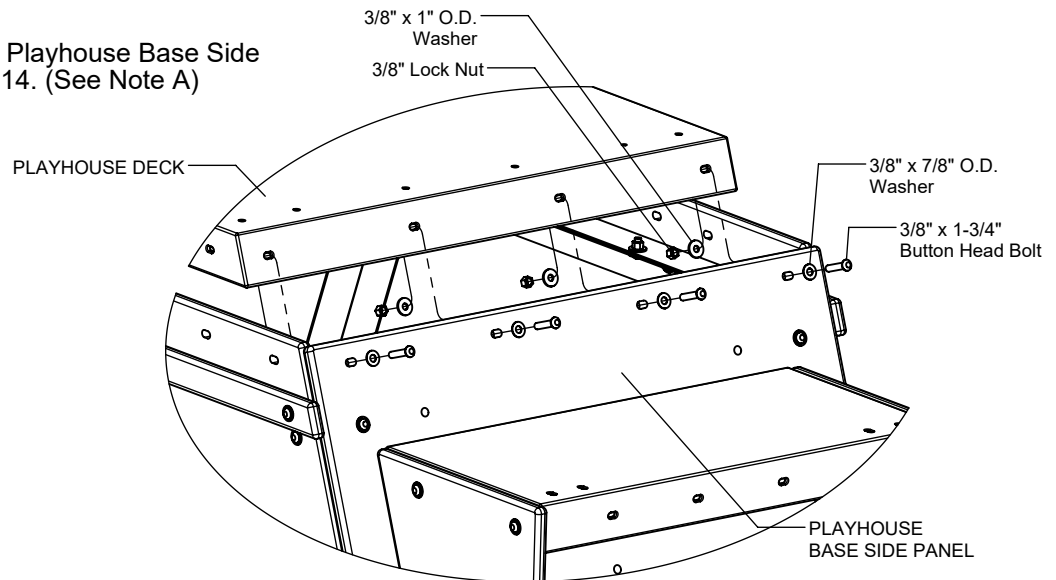
**FIGURE 13**

## Step 13

Attach Playhouse Base Side Panel to Playhouse Base as shown in Figure 13. (See Note A)

## Step 14

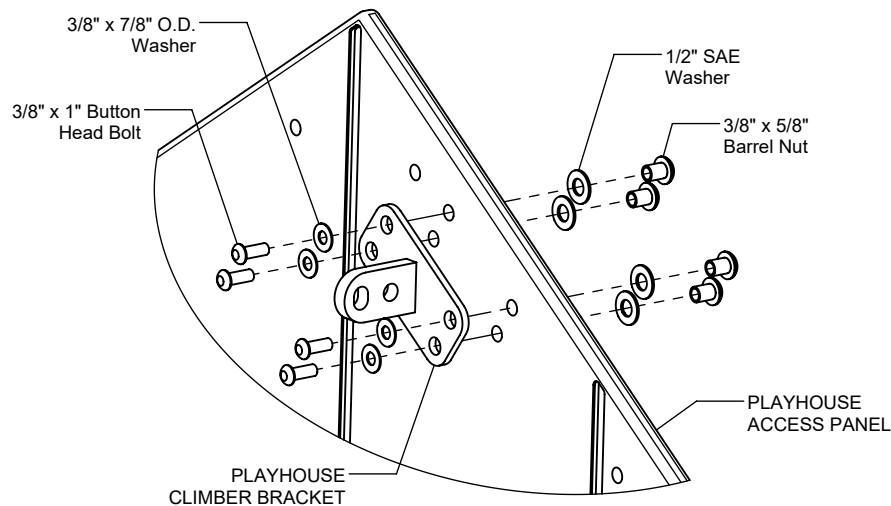
Attach Playhouse Deck to Playhouse Base Side Panel as shown in Figure 14. (See Note A)



**FIGURE 14**

## Step 15

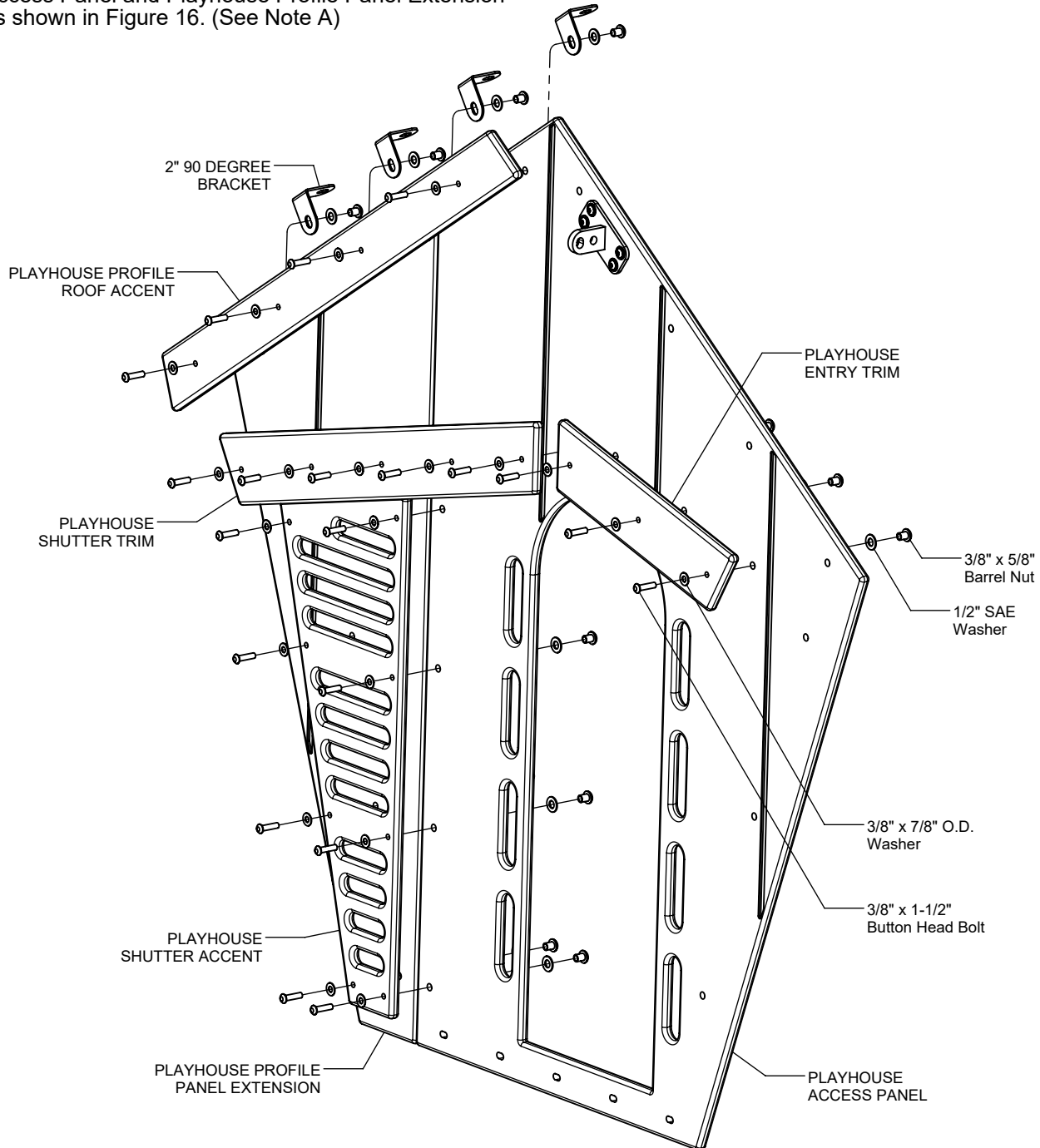
Attach Playhouse Climber Bracket to Playhouse Access Panel as shown in Figure 15. (See Note A)



**FIGURE 15**

## Step 16

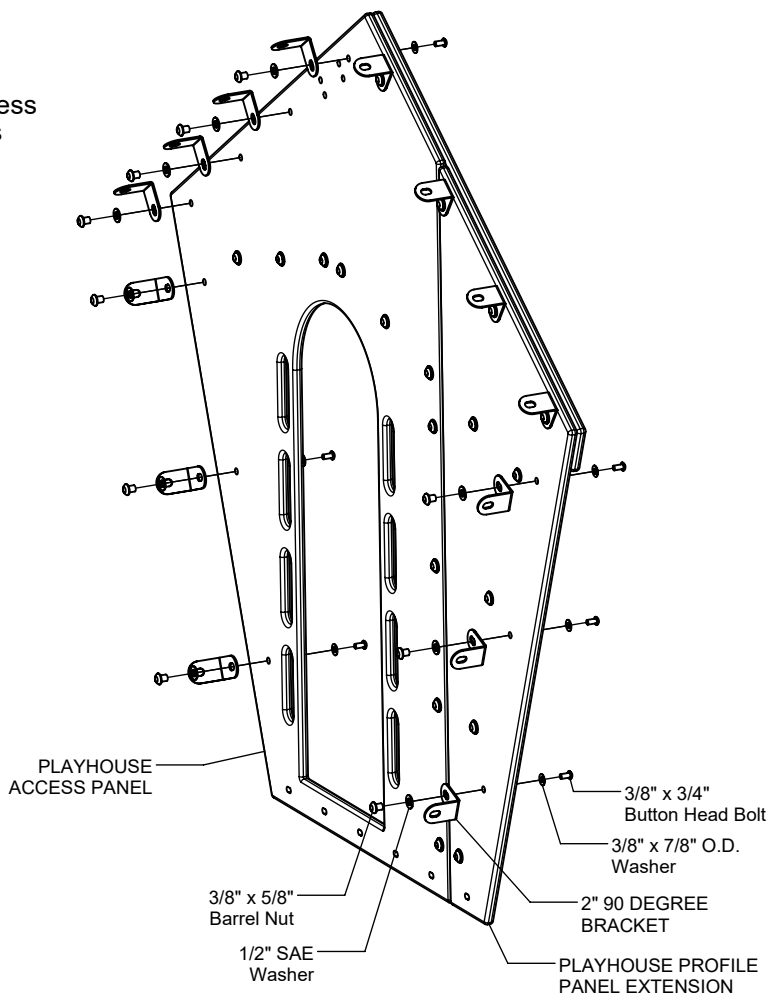
Attach Playhouse Shutter Accent, Playhouse Shutter Trim and Playhouse Profile Roof Accent to Playhouse Access Panel and Playhouse Profile Panel Extension as shown in Figure 16. (See Note A)



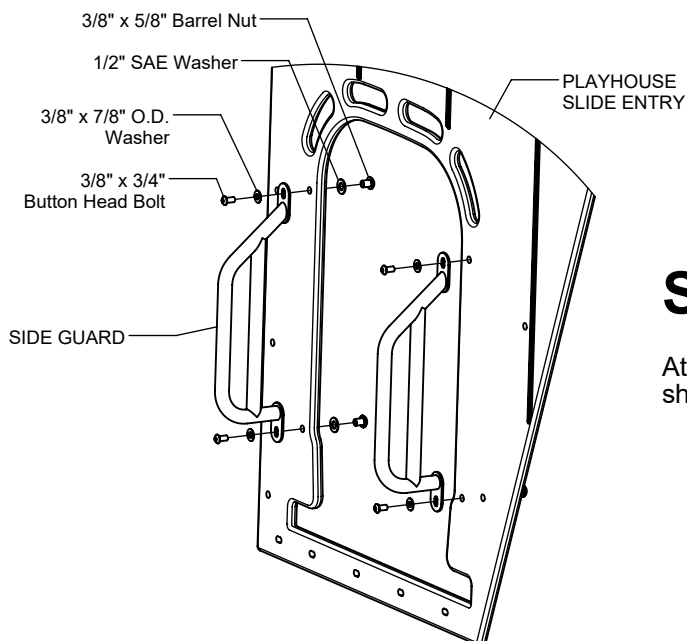
**FIGURE 16**

## Step 17

Attach 2" 90 Degree Brackets to Playhouse Access Panel and Playhouse Profile Panel Extension as shown in Figure 17. (See Note A)



**FIGURE 17**



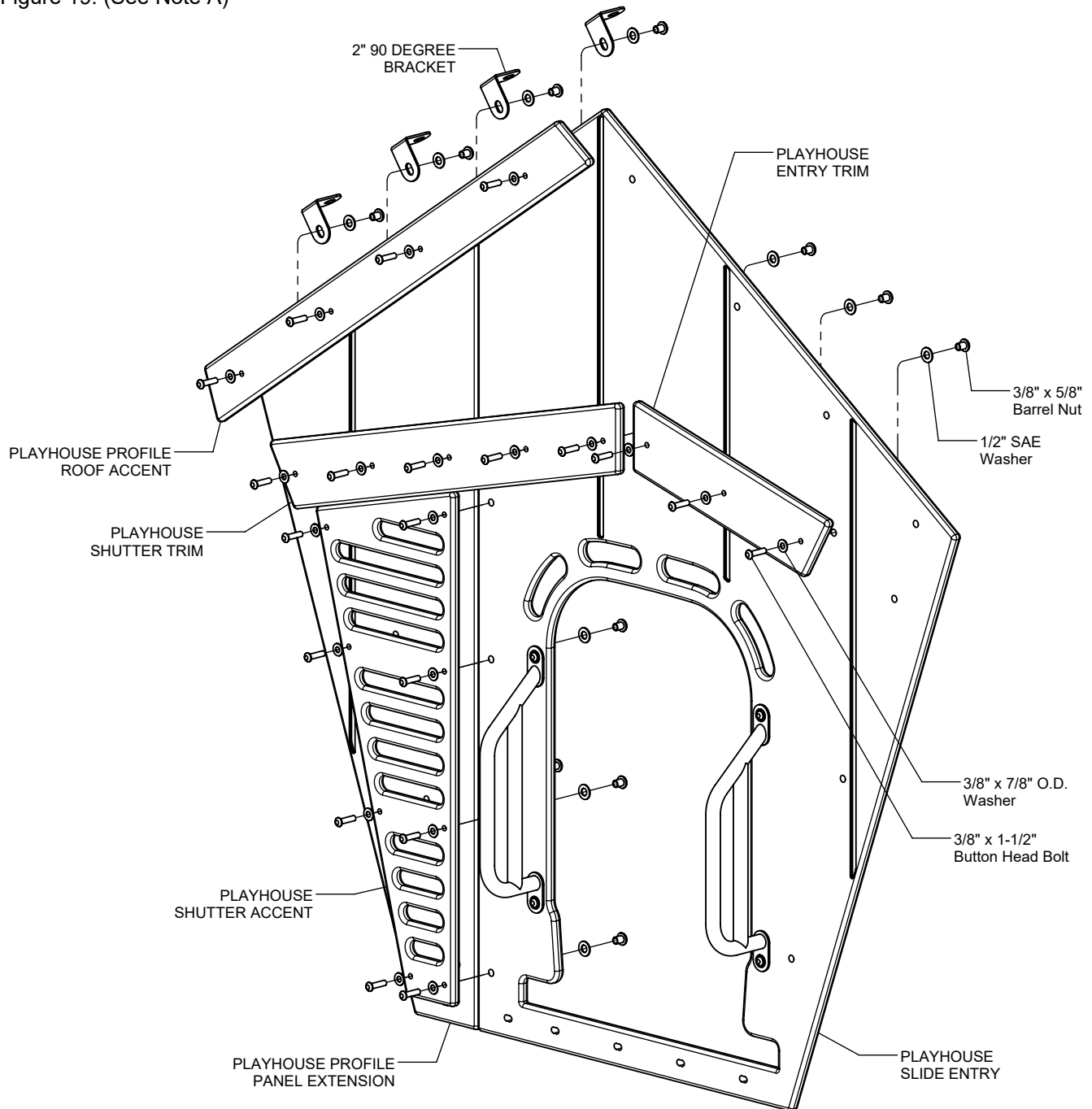
**FIGURE 18**

## Step 18

Attach Side Guard to Playhouse Slide Entry as shown in Figure 18. (See Note A)

### Step 19

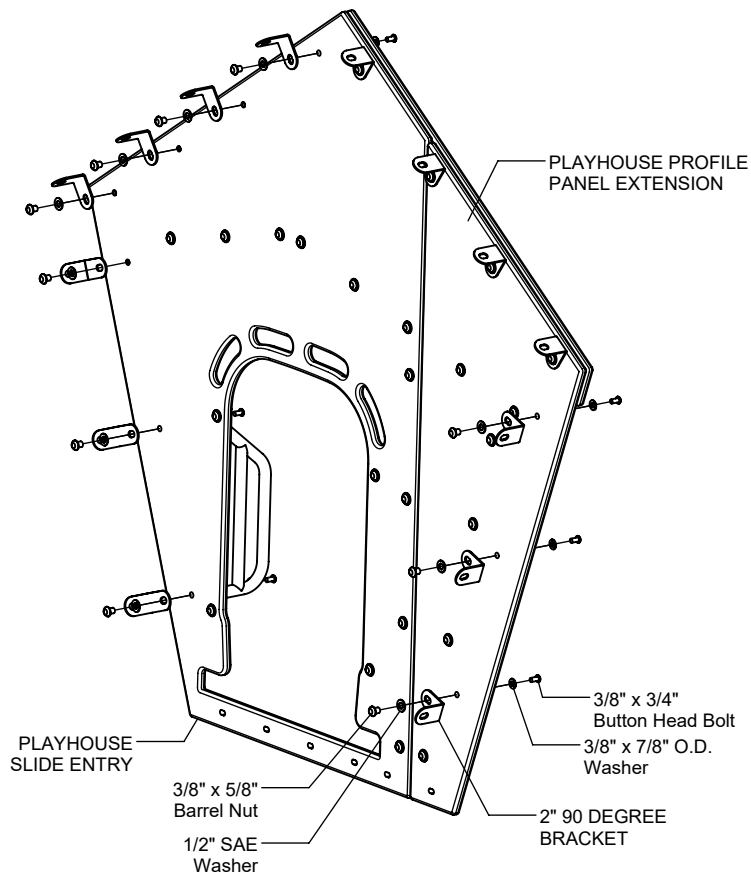
Attach Playhouse Profile Roof Accent, Playhouse Shutter Trim, Playhouse Entry Trim, and Playhouse Shutter Accent to Playhouse Access Panel and Playhouse Profile Panel Extension as shown in Figure 19. (See Note A)



**FIGURE 19**

## Step 20

Attach 2" 90 Degree Brackets to Playhouse Slide Entry and Playhouse Profile Panel Extension as shown in Figure 20. (See Note A)

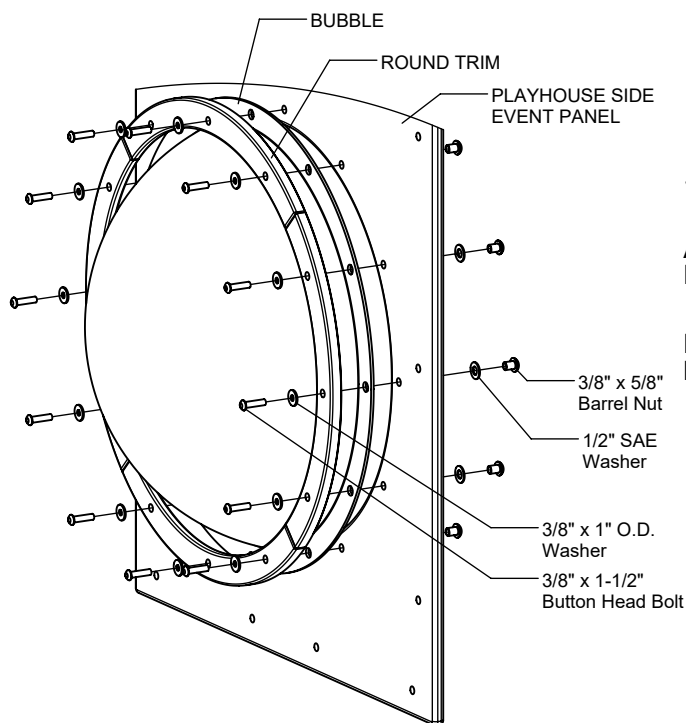


**FIGURE 20**

## Step 21

Attach Bubble Panel to Playhouse Side Event Panel as shown in Figure 21. (See Note A)

**NOTE:** See 1602-BBL for Bubble Window hardware package



**FIGURE 21**

## Step 22

Attach 2" 70 Degree, 2" 75 Degree Double Bracket and Trim to Playhouse Side Event Panel as shown in Figure 22. (See Note A)

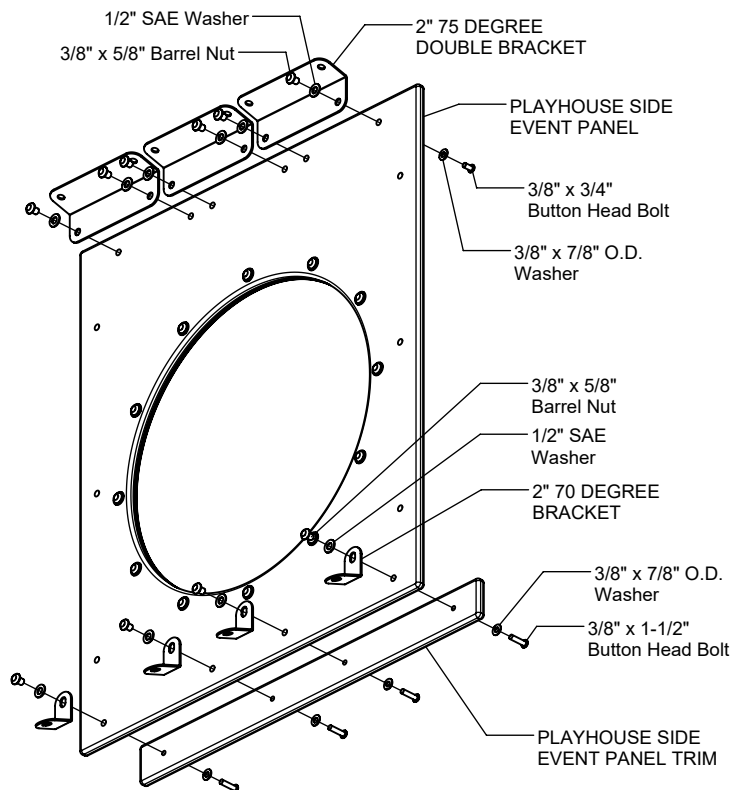


FIGURE 22

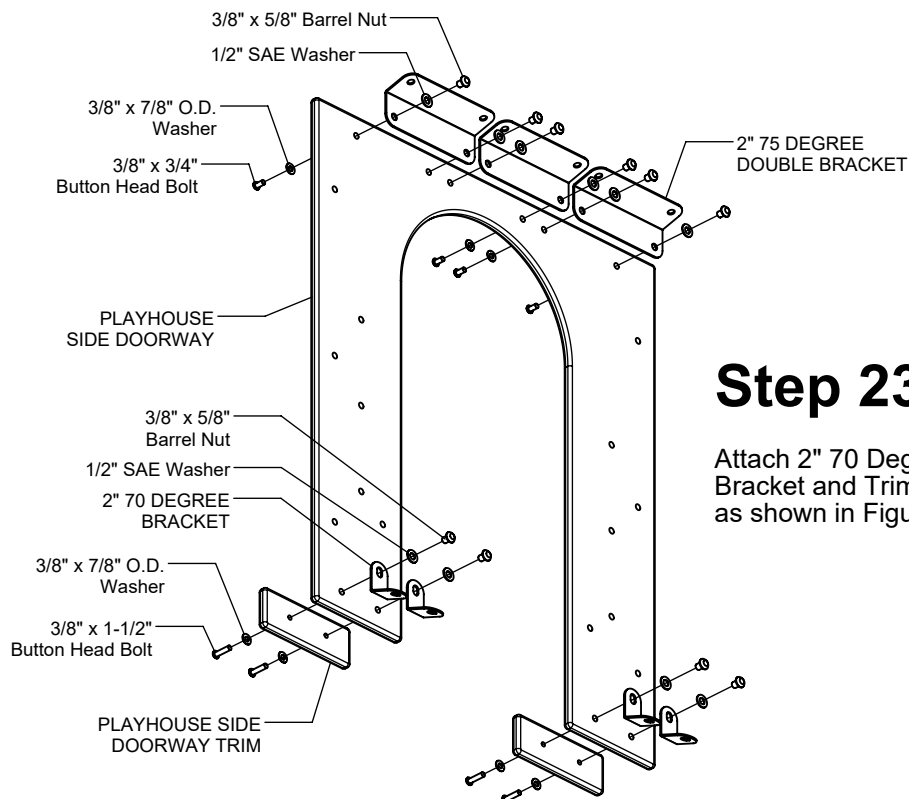


FIGURE 23

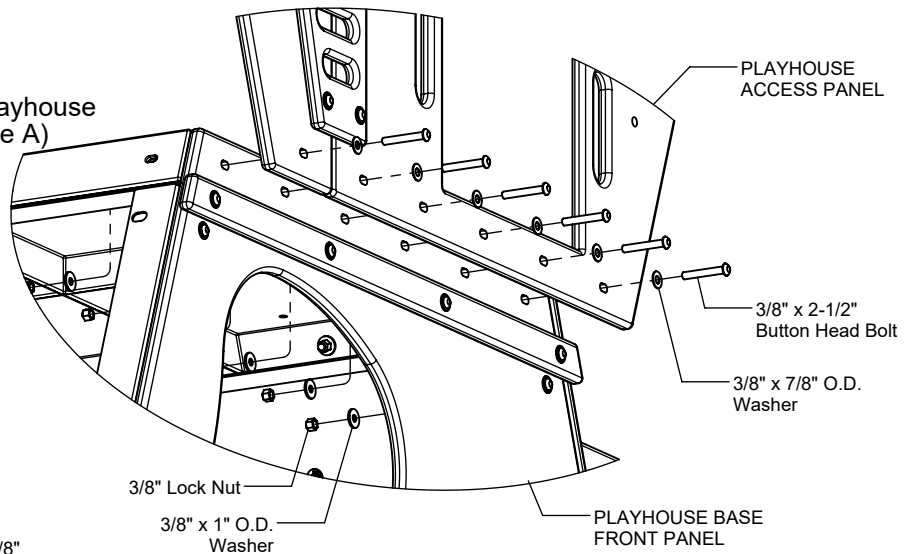
## Step 23

Attach 2" 70 Degree, 2" 75 Degree Double Bracket and Trim to Playhouse Side Doorway as shown in Figure 23. (See Note A)



## Step 24

Attach Playhouse Access Panel to Playhouse Base as shown in Figure 24. (See Note A)

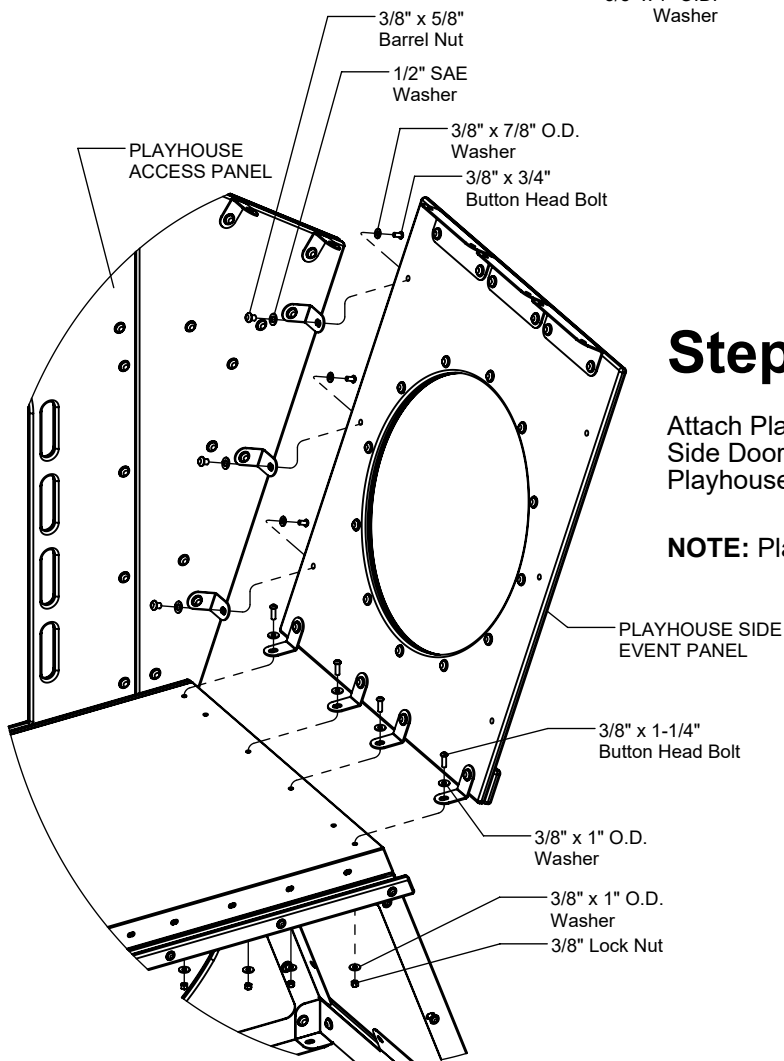


**FIGURE 24**

## Step 25

Attach Playhouse Side Event Panel and Playhouse Side Doorway to Playhouse Access Panel and Playhouse Base as shown in Figure 25. (See Note A)

**NOTE:** Playhouse Side Doorway not shown.



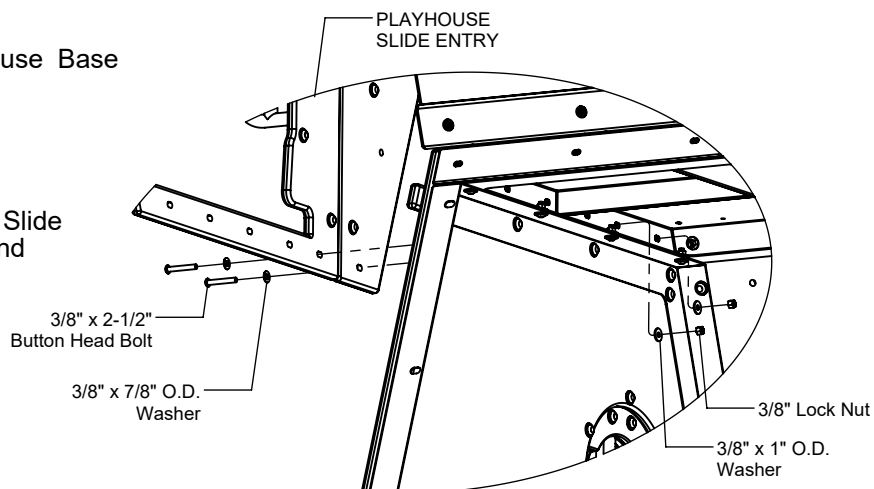
**FIGURE 25**

## Step 26

Attach Playhouse Slide Entry to Playhouse Base as shown in Figure 26. (See Note A)

## Step 27

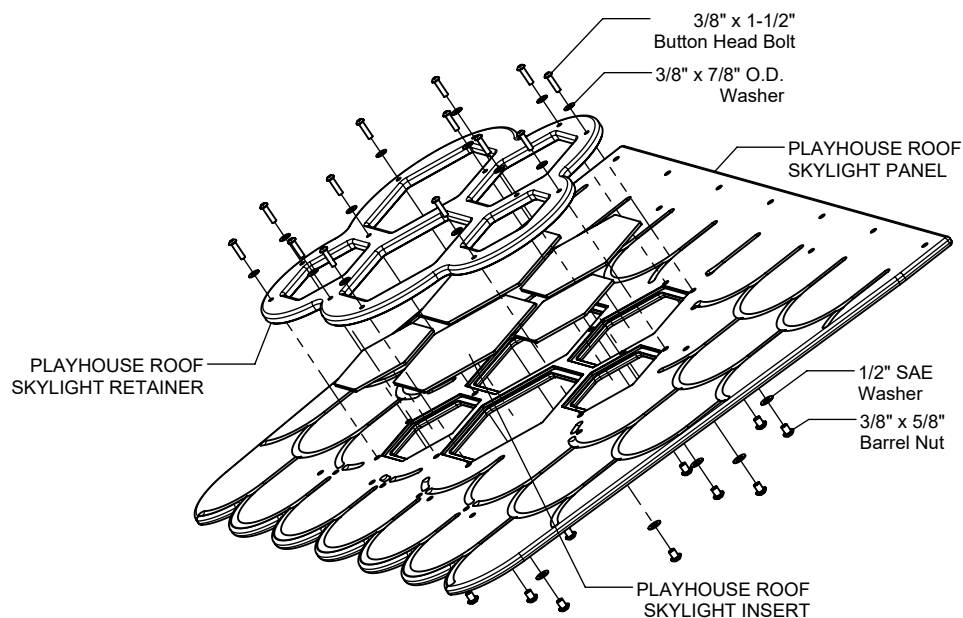
Refer to Step 25 and attach Playhouse Slide Entry to Playhouse Side Event Panel and Playhouse Side Doorway as shown in Figure 25. (See Note A)



**FIGURE 26**

## Step 28

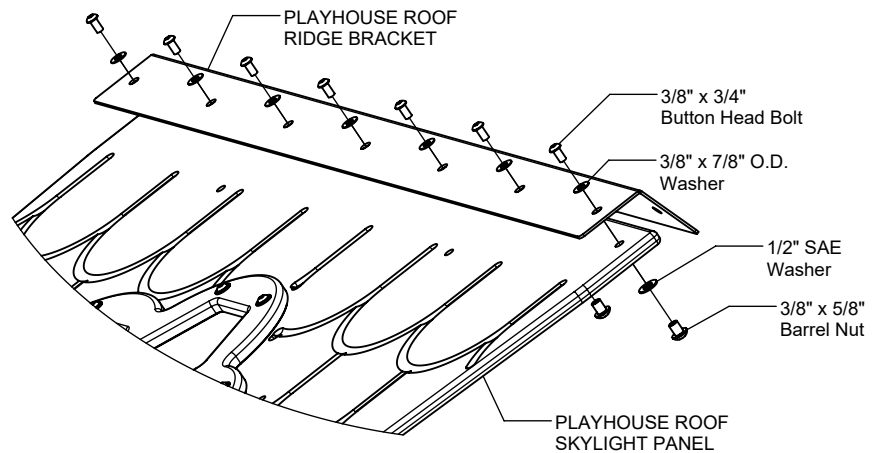
Place Playhouse Roof Skylight Inserts onto Playhouse Roof Skylight Panel and attach Playhouse Roof Skylight Retainer as shown in Figure 27. (See Note A)



**FIGURE 27**

## Step 29

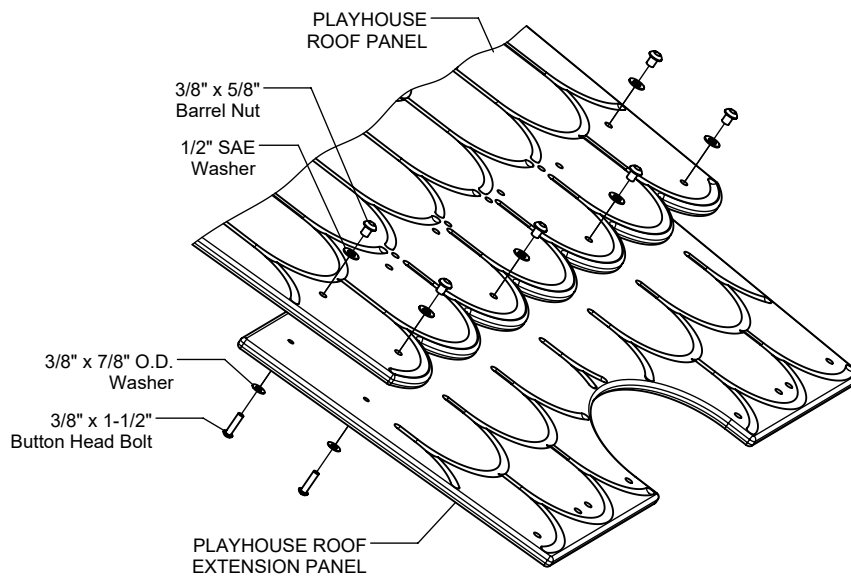
Attach Playhouse Roof Ridge Bracket to Playhouse Roof Skylight Panel as shown in Figure 28.  
(See Note A)



**FIGURE 28**

## Step 30

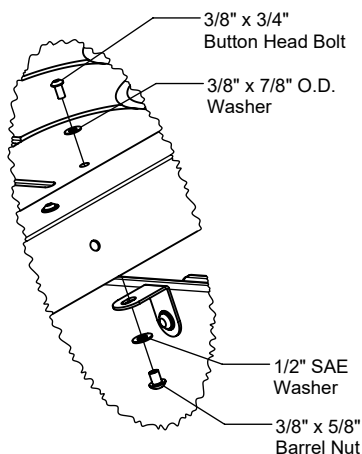
Attach Playhouse Roof Extension Panel to Playhouse Roof Panel as shown in Figure 29.  
(See Note A)



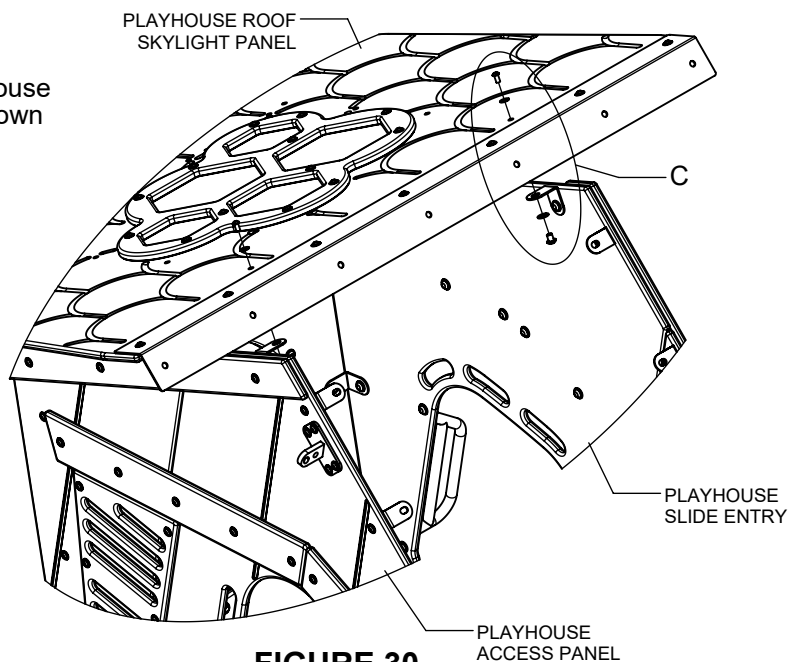
**FIGURE 29**

## Step 31

Attach Playhouse Roof Skylight Panel to Playhouse Access Panel and Playhouse Slide Entry as shown in Figure 30. (See Note A)



DETAIL C  
SCALE 1:8



## Step 32

Attach Playhouse Roof Panel to Playhouse Roof ridge Bracket as shown in Figure 31. (See Note A)

## Step 33

Finish securing Playhouse Roof Panel and Playhouse Roof Skylight Panel to Playhouse Access Panel, Playhouse Slide Entry Panel, Playhouse Side Event Panel and Playhouse Side Doorway as shown in Step 31 and Figure 30. (See Note A)

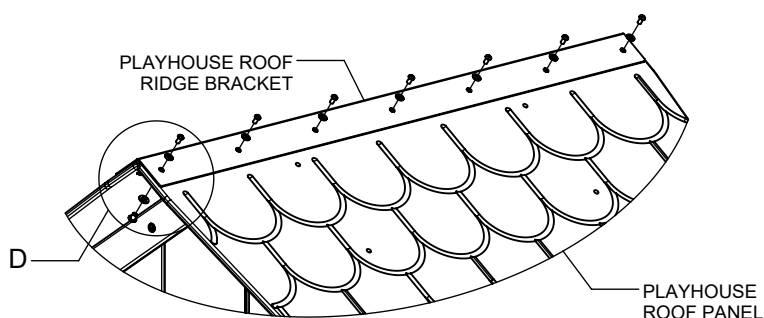
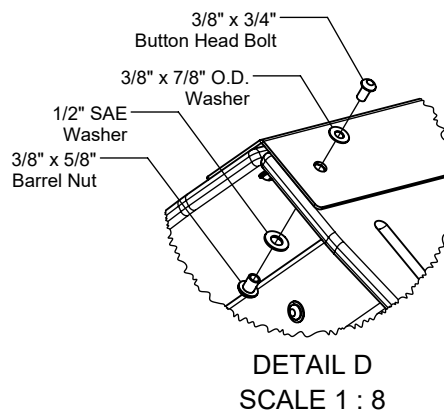


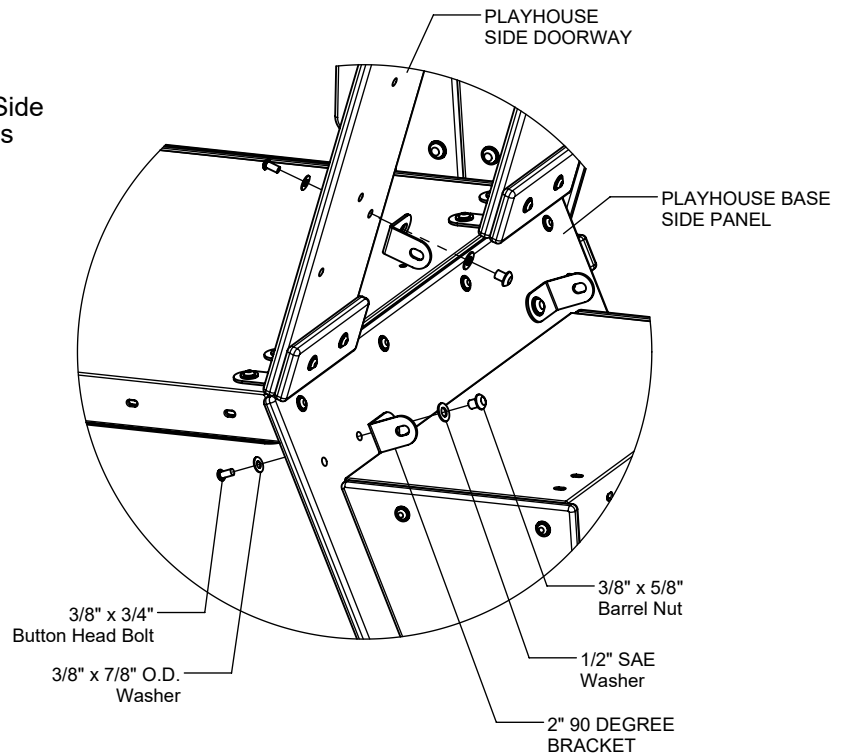
FIGURE 31



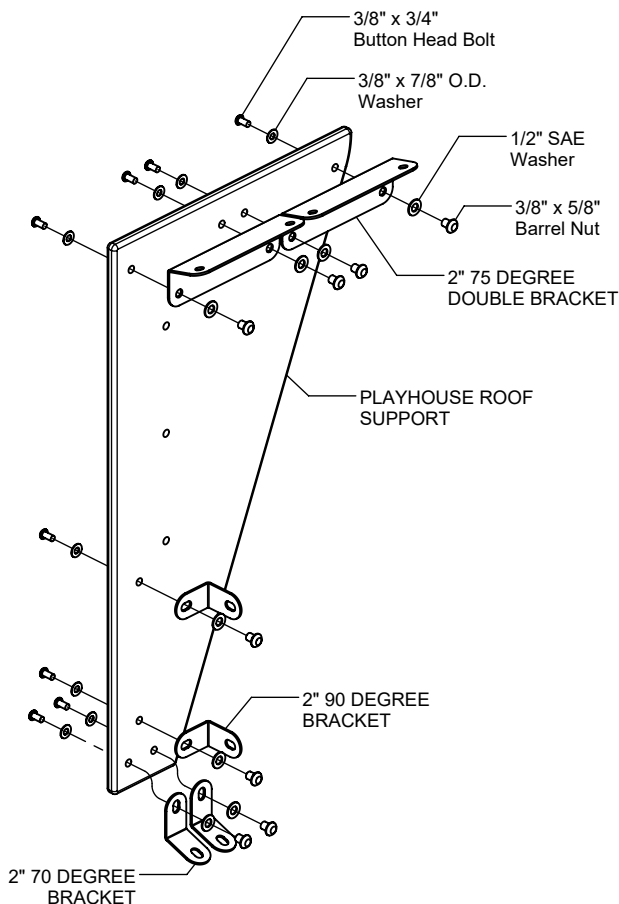
DETAIL D  
SCALE 1 : 8

### Step 34

Attach 2" 90 Degree Bracket to Playhouse Side Doorway and Playhouse Base Side Panel as shown in Figure 32. (See Note A)



**FIGURE 32**



**FIGURE 33**

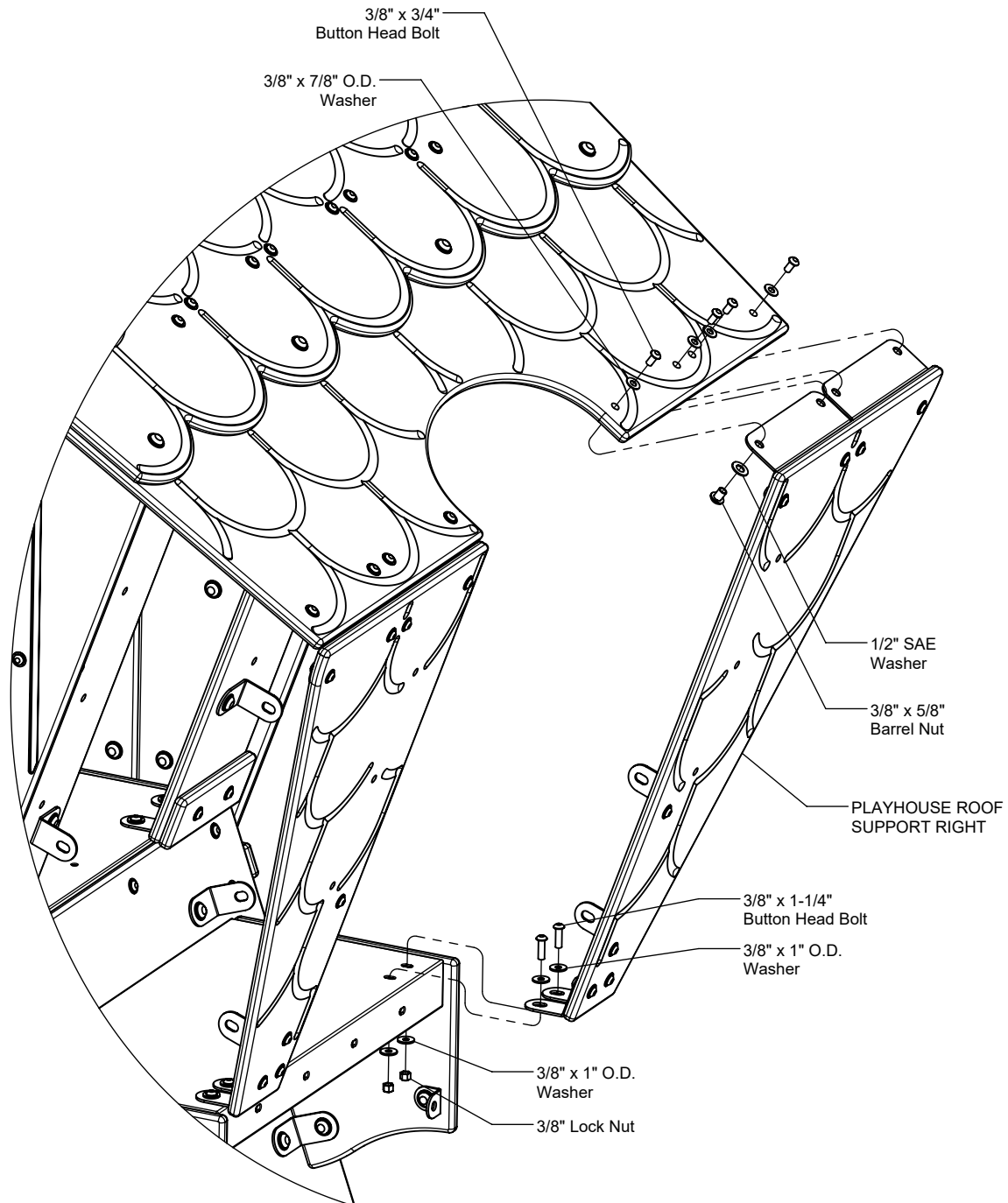
### Step 35

Attach 2" 70 Degree, 2" 90 Degree and 2" 75 Degree Double Bracket to Playhouse Roof Support as shown in Figure 33. (See Note A)

**NOTE:** Left and right hand version are required. Left version shown.

## Step 36

Attach Playhouse Roof Supports to Playhouse Roof Extension Panel and Playhouse Step Deck as shown in Figure 34. (See Note A)



**FIGURE 34**

### Step 37

Attach Playhouse Base Extension Deck Panel to Playhouse Step Deck as shown in Figure 35. (See Note A)

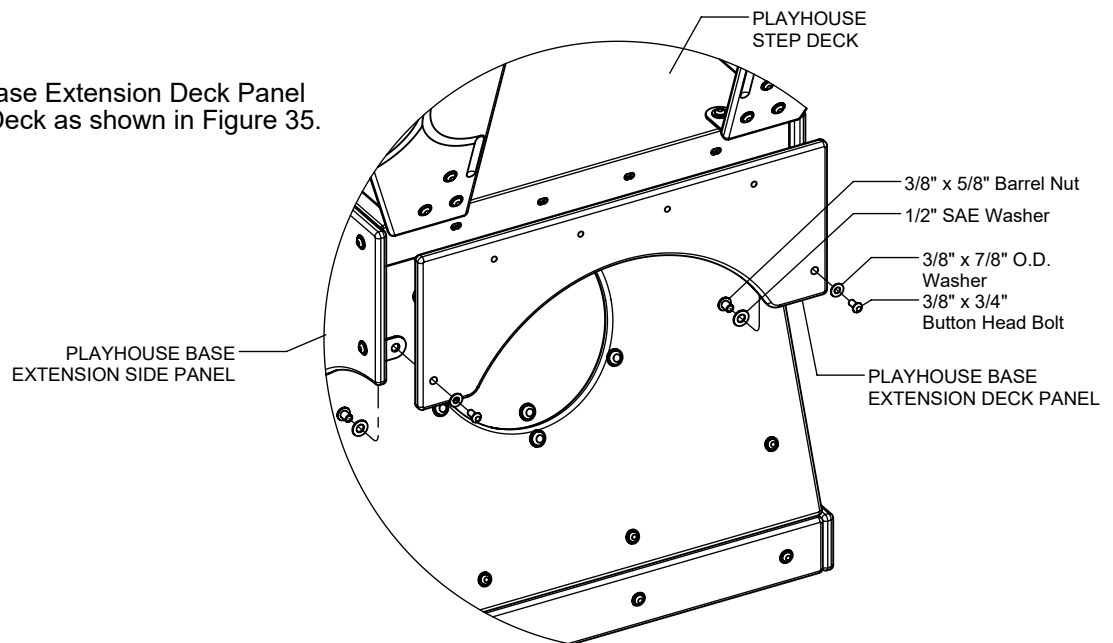


FIGURE 35

### Step 38

Attach Playhouse Stair Handrail and Playhouse Step Deck Guardrail to Playhouse and Playhouse Roof Support as shown in Figure 36. (See Note A)

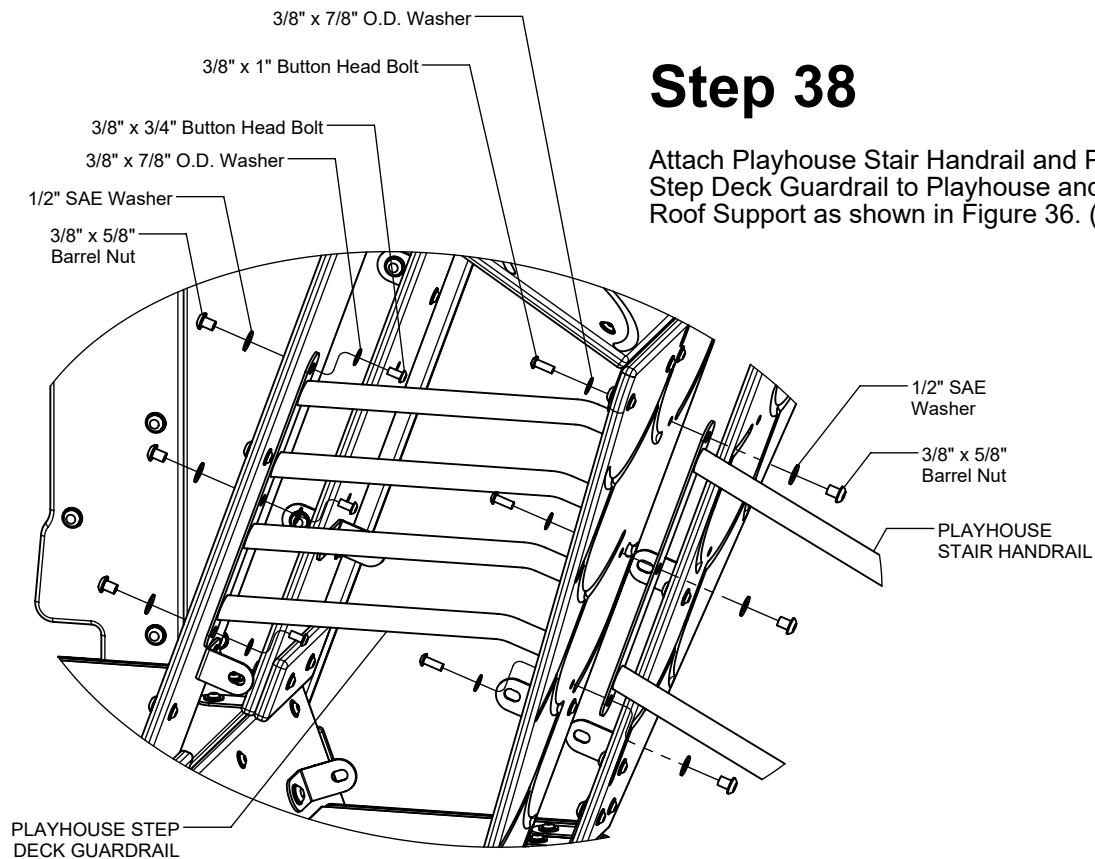
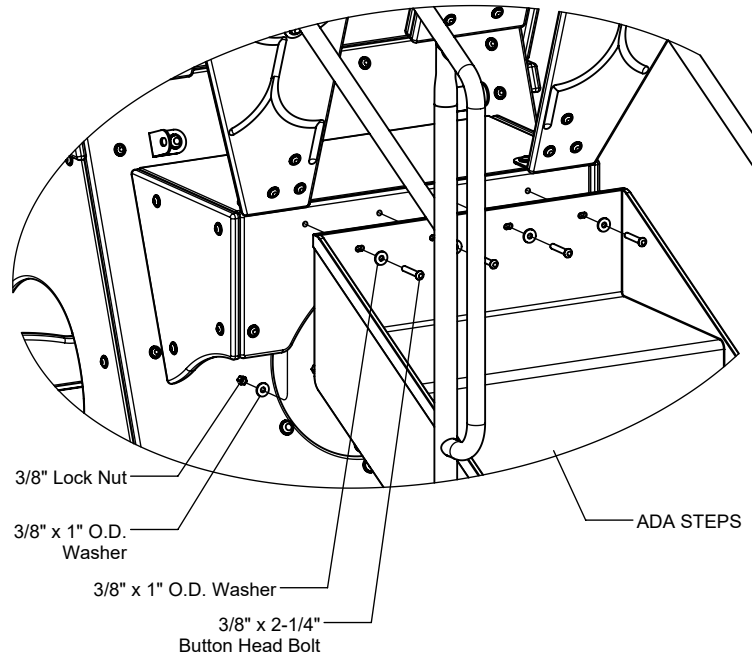


FIGURE 36

## Step 39

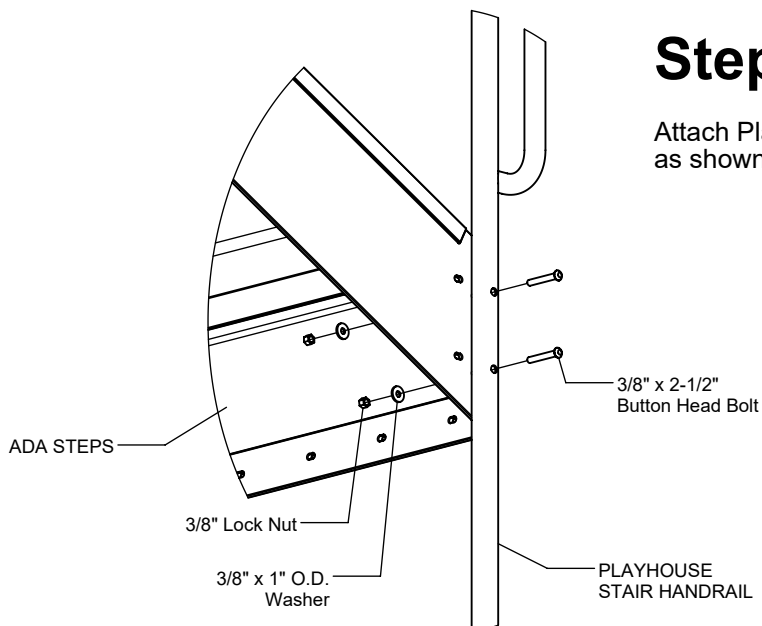
Attach ADA Steps to Playhouse Step Deck as shown in Figure 37. (See Note A)



**FIGURE 37**

## Step 40

Attach Playhouse Stair Handrail to ADA Steps as shown in Figure 38. (See Note A)

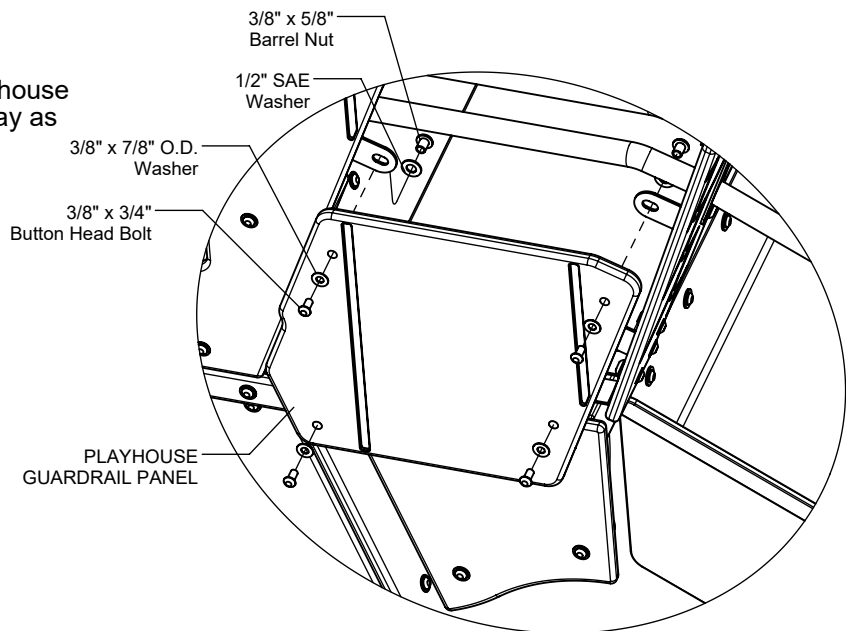


**FIGURE 38**



## Step 41

Attach Playhouse Guardrail Panel to Playhouse Roof Support and Playhouse Side Doorway as shown in Figure 39. (See Note A)

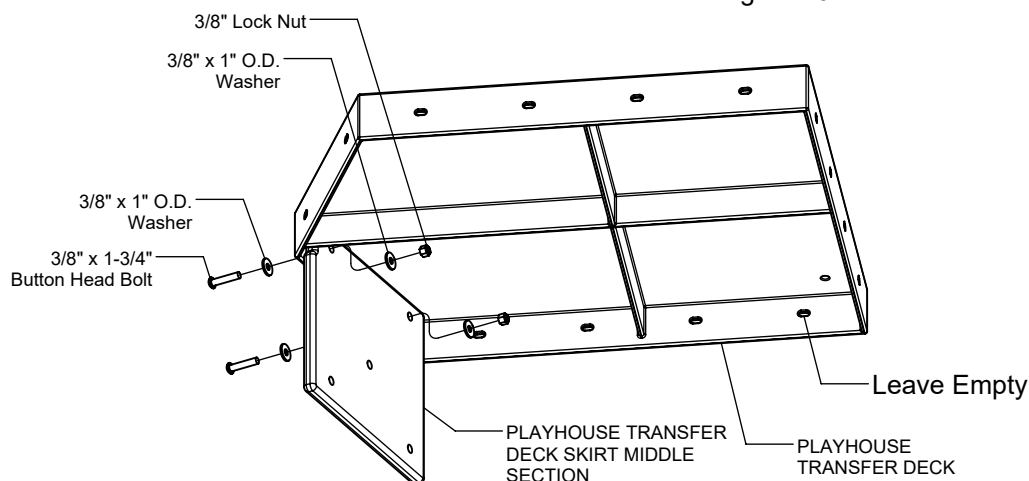


**FIGURE 39**

## Step 42

Attach Playhouse Transfer Deck Skirt Middle Section to Playhouse Transfer Deck as shown in Figure 40. (See Note A)

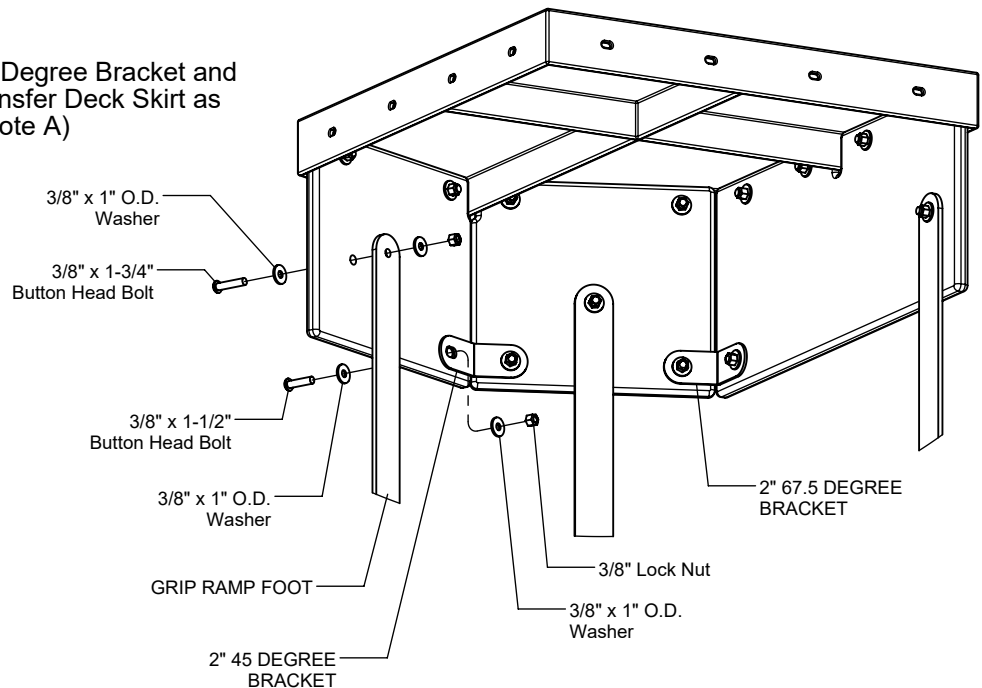
**NOTE:** Attach Side Skirt and Small Side Skirt to Playhouse Transfer Deck using process shown in Figure 40. Leave indicated slot empty.



**FIGURE 40**

## Step 43

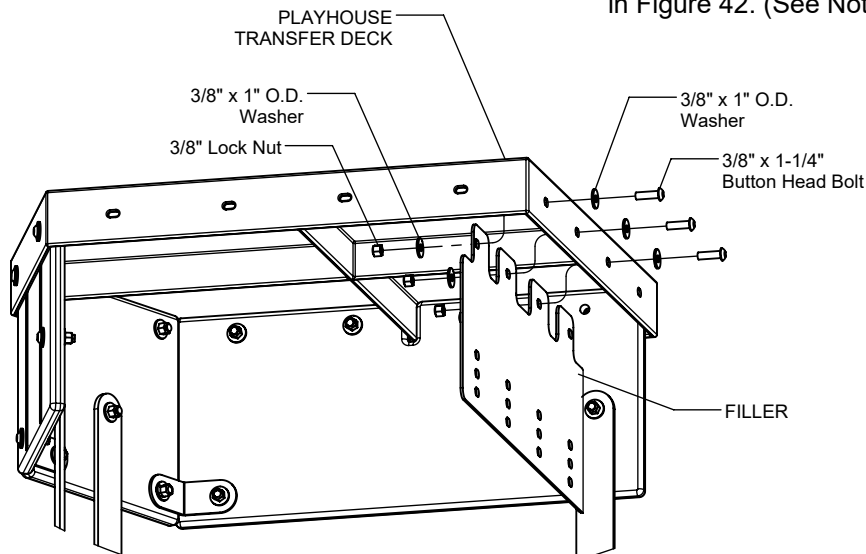
Attach Grip Ramp Foot, 45 Degree Bracket and 67.5 Degree Bracket to Transfer Deck Skirt as shown in Figure 41. (See Note A)



**FIGURE 41**

## Step 44

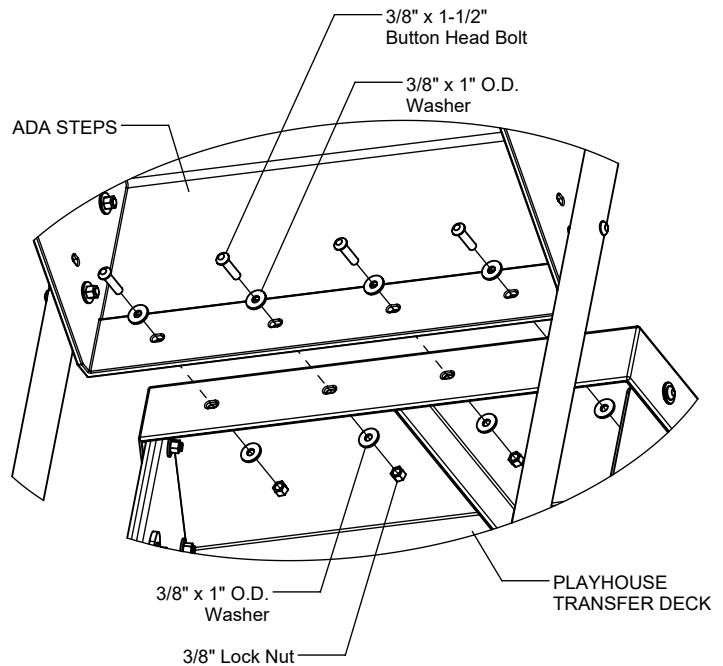
Attach Filler to Playhouse Transfer Deck as shown in Figure 42. (See Note A)



**FIGURE 42**

## Step 45

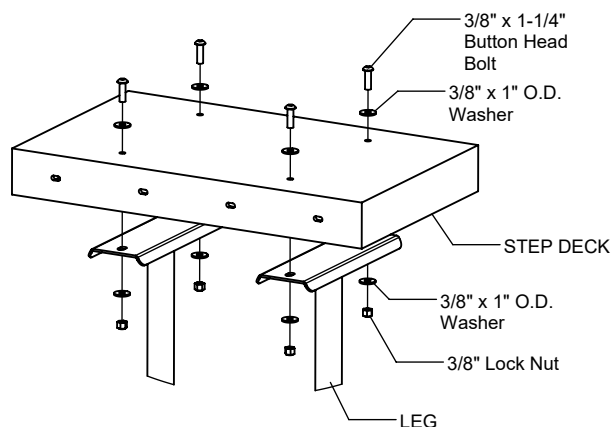
Attach Playhouse Transfer Deck to ADA Steps as shown in Figure 43. (See Note A)



**FIGURE 43**

## Step 46

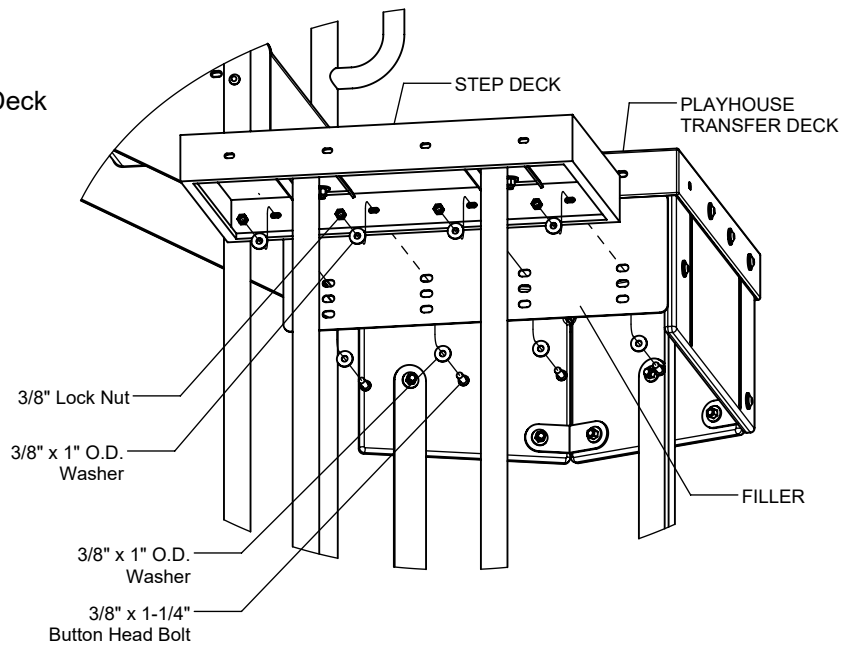
Attach Leg to Step Deck as shown in Figure 44. (See Note A)



**FIGURE 44**

## Step 47

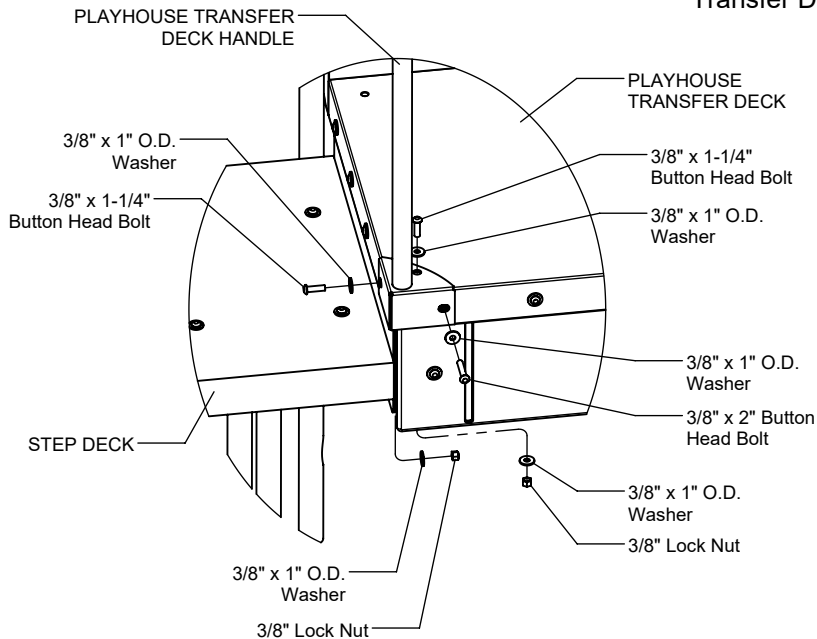
Attach Step Deck to Playhouse Transfer Deck as shown in Figure 45. (See Note A)



**FIGURE 45**

## Step 48

Attach Playhouse Transfer Deck Handle to Playhouse Transfer Deck as shown in Figure 46. (See Note A)

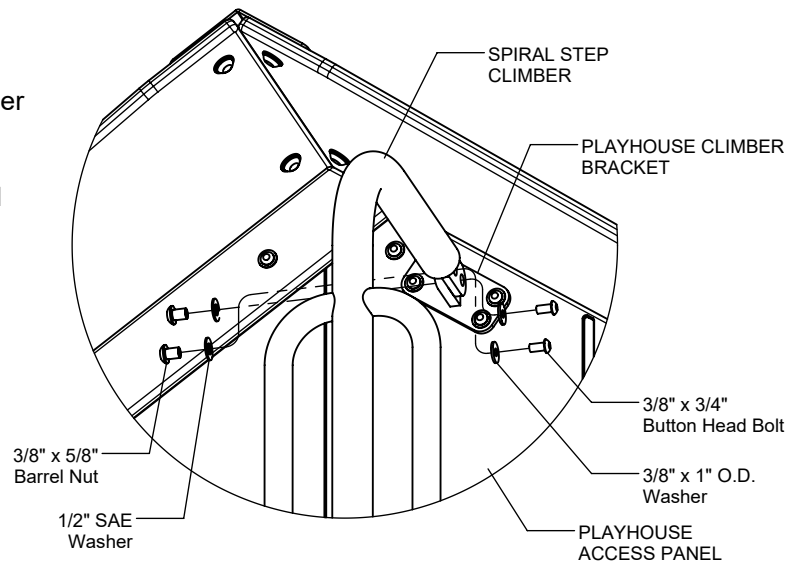


**FIGURE 46**

## Step 49

Attach Spiral Step Climber to Playhouse Climber Bracket as shown in Figure 47. (See Note A)

**NOTE:** Refer to instructions R5-1234 for Spiral Step Climber assembly.

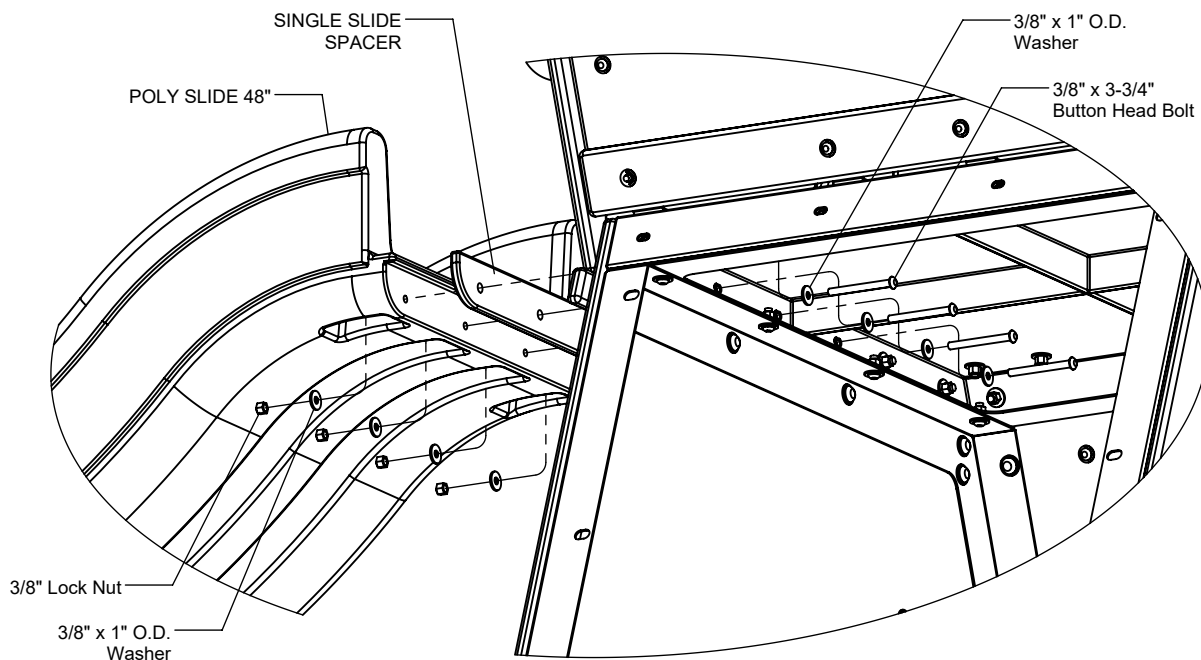


**FIGURE 47**

## Step 50

Attach Poly Slide 48" to Playhouse Slide Entry as shown in Figure 48. (See Note A)

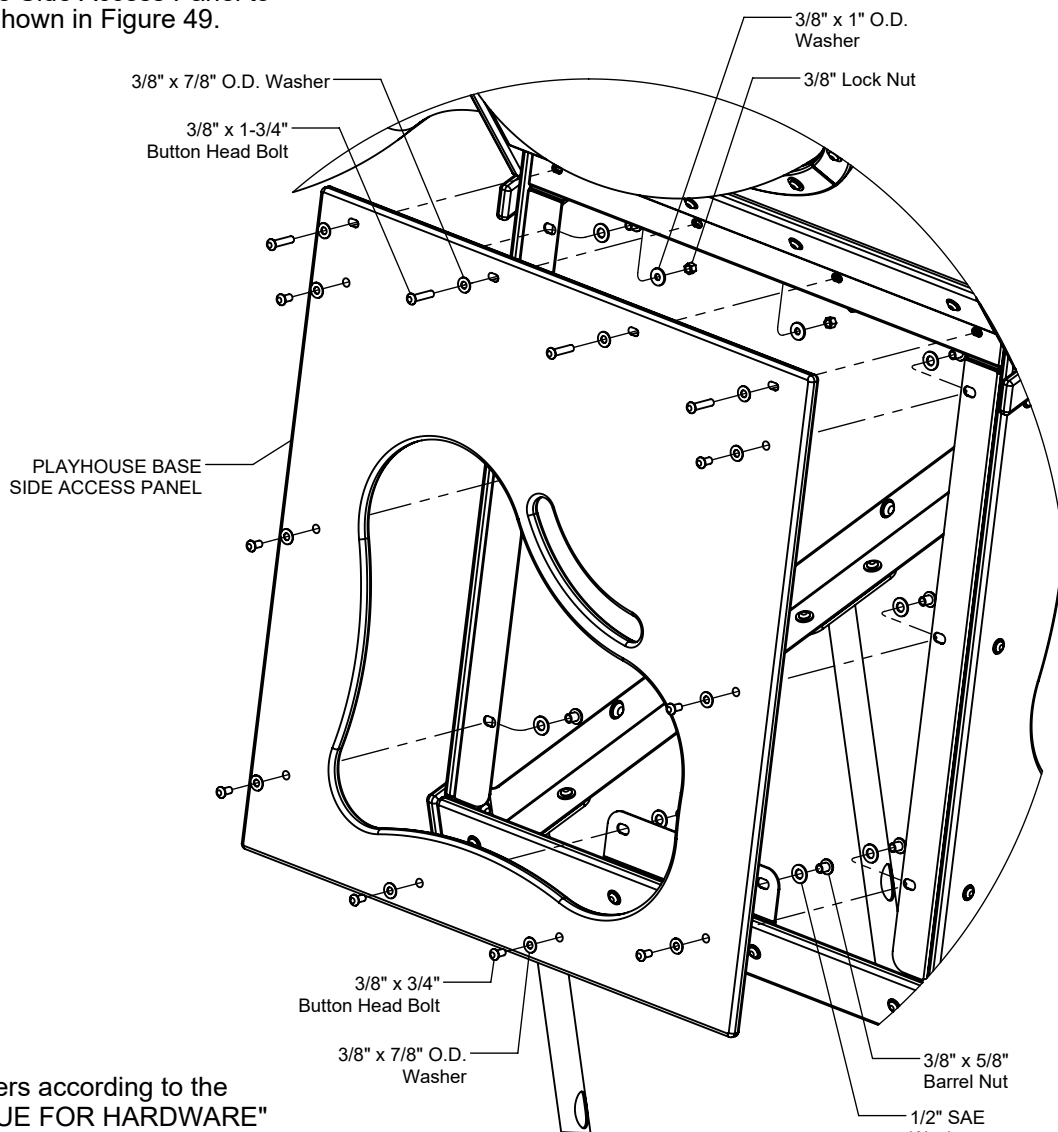
**NOTE:** Refer to instructions 1704-CAN for Poly Slide assembly.



**FIGURE 48**

## Step 51

Attach Playhouse Base Side Access Panel to Playhouse Frame as shown in Figure 49.  
(See Note A)



**FIGURE 49**

## Step 52

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

## Step 53

Plumb and level entire component. Pour concrete into footing holes. Allow at least 72 hours to cure before using this equipment.  
(See Note B)

## Step 54

Place required protective surfacing under and around Playhouse. (See Note D)

# PLAYHOUSE INSTALLATION INSTRUCTIONS

**PC-3300**  
Page 31 of 32

## Parts List

PART #	DESCRIPTION	QTY
AE-1353	STEP FILLER - HOME PLATE TRANSFER PLATFORM	1
AE-1390	PLAYHOUSE BASE FRAME TOP	1
AE-4047	Grip Ramp Foot 3	3
BE-0126	1" Square Bracket	2
BE-1382	2" 90 DEGREE BRACKET	38
BE-1383	2" 45 DEGREE BRACKET	1
BE-1384	2" 67.5 DEGREE BRACKET	1
BE-1385	2" 70 DEGREE BRACKET	12
BE-1386	2" 75 DEGREE DOUBLE BRACKET	10
BE-1387	PLAYHOUSE ROOF RIDGE BRACKET	1
CE-1388	PLAYHOUSE BASE FRAME FRONT	2
CE-1389	PLAYHOUSE BASE FRAME SIDE	2
CE-1392	PLAYHOUSE DECK	1
CE-1393	PLAYHOUSE STEP DECK	1
CE-1394	PLAYHOUSE TRANSFER DECK	1
CE-4203	ADA Steps 24-26	1
CE-4205	Step Deck 3	1
EE-0731	PLAYHOUSE BASE BACK PANEL	1
EE-0732	PLAYHOUSE BASE FRONT PANEL	1
EE-0733	PLAYHOUSE BASE SIDE ACCESS PANEL	1
EE-0734	PLAYHOUSE BASE SIDE PANEL	1
EE-0735	PLAYHOUSE BASE PANEL TRIM	2
EE-0736	PLAYHOUSE BASE SIDE PANEL TRIM	2
EE-0737	PLAYHOUSE BASE EXTENSION SIDE PANEL	2
EE-0738	PLAYHOUSE BASE EXTENSION DECK PANEL	1
EE-0739	PLAYHOUSE ACCESS PANEL	1
EE-0740	PLAYHOUSE PROFILE PANEL EXTENSION	2
EE-0741	PLAYHOUSE SLIDE ENTRY	1
EE-0742	PLAYHOUSE PROFILE ROOF ACCENT	2
EE-0743	PLAYHOUSE SHUTTER TRIM	2
EE-0744	PLAYHOUSE ENTRY TRIM	2
EE-0745	PLAYHOUSE SHUTTER ACCENT	2
EE-0746	PLAYHOUSE SIDE EVENT PANEL	1
EE-0747	PLAYHOUSE SIDE EVENT PANEL TRIM	1
EE-0748	PLAYHOUSE SIDE DOORWAY	1
EE-0749	PLAYHOUSE SIDE DOORWAY TRIM	2
EE-0750	PLAYHOUSE ROOF PANEL	1
EE-0751	PLAYHOUSE ROOF EXTENSION PANEL	1
EE-0752-L	PLAYHOUSE ROOF SUPPORT LEFT	1
EE-0752-R	PLAYHOUSE ROOF SUPPORT RIGHT	1

PART #	DESCRIPTION	QTY
EE-0753	PLAYHOUSE ROOF SKYLIGHT PANEL	1
EE-0754	PLAYHOUSE ROOF SKYLIGHT RETAINER	1
EE-0755-1	PLAYHOUSE ROOF SKYLIGHT INSERT 8"	2
EE-0755-2	PLAYHOUSE ROOF SKYLIGHT INSERT 10"	1
EE-0755-3	PLAYHOUSE ROOF SKYLIGHT INSERT 12"	2
EE-0756	PLAYHOUSE TRANSFER DECK SKIRT SIDE	1
EE-0757	PLAYHOUSE TRANSFER DECK SKIRT MIDDLE SECTION	1
EE-0758	PLAYHOUSE TRANSFER DECK SKIRT SMALL SIDE	1
EE-0760-L	PLAYHOUSE GUARDRAIL PANEL LEFT	1
EE-0760-R	PLAYHOUSE GUARDRAIL PANEL RIGHT	1
EE-0761	PLAYHOUSE CLEAT	2
FS-1202	Step Deck Leg	2
FS-1304-R35CAN	Sit Down Side Guard R3.5 Canada	2
FS-PC3300-CB	PLAYHOUSE CLIMBER BRACKET	1
FS-PC3300-LEG	PLAYHOUSE IN-GROUND LEG ASSEMBLY	6
FS-PC3300-SHR	PLAYHOUSE STAIR HANDRAIL	2
FS-PC3300-STG	PLAYHOUSE STEP DECK GUARDRAIL	2
FS-PC3300-TDH	PLAYHOUSE TRANSFER DECK HANDLE ASSEMBLY	1
S-1234-4R	Spiral Step Climber 48" R5	1
S-1602	Bubble Panel	1
S-1690-3ROW	Small 3-in-a-Row Panel	1
S-1690-CHM	Small Chime Panel	1
S-1704-4R5-CAN	Poly Slide 48" R5 Canada	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	176
9103052-TR	Bolt Button Head 3/8" x 1"	18
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	37
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	95
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	26
9103092-TR	Bolt Button Head 3/8" x 2"	1
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	12
9103162-TR	Bolt Button Head 3/8" x 3-3/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	172
9333042	Washer Flat 3/8" x 7/8" O.D.	297
9345002	Washer Flat SAE 1/2"	273
9413002	Nut Lock 3/8"	100
9443022-TR	Nut Barrel 3/8" x 5/8" BH	273



www.playcraftsystems.com  
For Customer Service Call  
800.333.8519 (U.S.A.) or 541.955.9199 (International)

**Rev A**  
11/6/2024

## Specifications

**PLAYHOUSE DECK, PLAYHOUSE STEP DECK, PLAYHOUSE TRANSFER DECK, ADA STEPS 24-26 & STEP DECK 3:**

Shall be fabricated using punched, formed and welded 12 gauge sheet steel and shall be Play-Tuff™ coated after fabrication.

**HDPE PANELS, TRIM, ACCENT, SUPPORT, RETAINER & SKIRTS:**

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

**STEP FILLER-HOME PLATE TRANSFER PLATFORM:**

Shall be fabricated using 1/8" thick 5052 Aluminum and will have a multi-stage baked-on powder coat finish.

**PLAYHOUSE ROOF RIDGE BRACKET, BASE FRAME FRONT, & BASE FRAME SIDE:**

Shall be fabricated using 10ga A36 sheet steel and will have a multi-stage baked-on powder coat finish.

**PLAYHOUSE BASE FRAME TOP:**

Shall be fabricated using 12ga A36 sheet steel and will have a multi-stage baked-on powder coat finish.

**GRIP RAMP FOOT 3 & 1" SQUARE BRACKET:**

Shall be fabricated using 1/4" A36 sheet steel and will have a multi-stage baked-on powder coat finish.

**2" 45°, 67.5°, 70°, 75° & 90° BRACKET:**

Shall be fabricated using 10ga A36 sheet steel and will have a multi-stage baked-on powder coat finish.

**STEP DECK LEG & PLAYHOUSE IN-GROUND LEG ASSEMBLY:**

Shall be fabricated using 1.660 O.D. 11ga steel tubing with 10ga A36 sheet steel and will have a multi-stage baked on powder coat finish.

**SIT DOWN SIDE GUARD R3.5 CANADA:**

Shall be fabricated using 1.029 O.D. 14ga steel tubing with 10ga A36 sheet steel and will have a multi-stage baked on powder coat finish.

**PLAYHOUSE CLIMBER BRACKET:**

Shall be fabricated using 1/2" and 1/4" A36 sheet steel and will have a multi-stage baked on powder

**PLAYHOUSE STAIR HANDRAIL:**

Shall be fabricated using 1.660 O.D. 11ga steel tubing, 1.315 12ga steel tubing and 10ga A36 sheet steel and will have a multi-stage baked on powder coat finish.

**PLAYHOUSE STEP DECK GUARDRAIL:**

Shall be fabricated using 1.315 12ga steel tubing and 10ga A36 sheet steel and will have a multi-stage baked on powder coat finish.

**PLAYHOUSE TRANSFER DECK HANDLE ASSEMBLY:**

Shall be fabricated using 1.315 12ga steel tubing and 12ga A36 sheet steel and will have a multi-stage baked on powder coat finish.

**HARDWARE:**

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

## Maintenance

Periodically tighten all screws, bolts and nuts. A periodic inspection of all parts is necessary. If a part is broken or worn, replace immediately. For general maintenance please refer to our Playground Maintenance Manual.