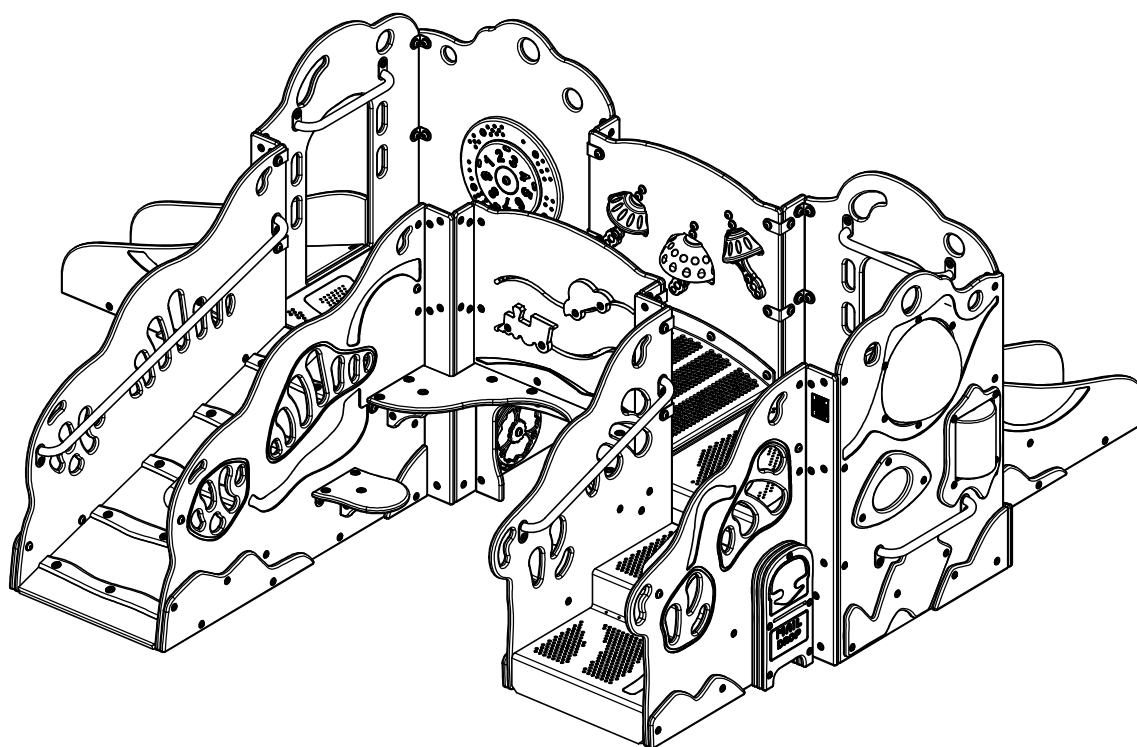


IMPORTANT NOTES: Read First

(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) Follow the installation procedure for expansion anchors as provided by the manufacturer. Expansion anchors and hardware are not included with assembly.

FIGURE 1
Deluxe Toddler
Adventure Center



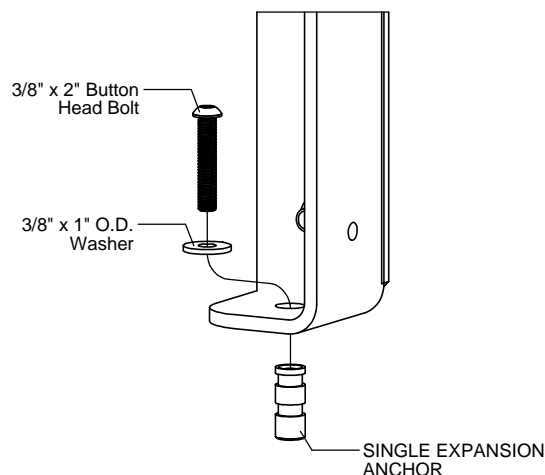
Step 1

For Surface Mount Only

Using the following parts, create a template to mark anchor hole locations. If a concrete slab is not used, also use template to space and pour concrete pier blocks prior to assembly. Parts shown as factory assembled.

IMPORTANT: Align and space components to allow proper assembly. Be sure to orient Decks as shown in Top View - Component Layout.

Typical Surface Mount Installation

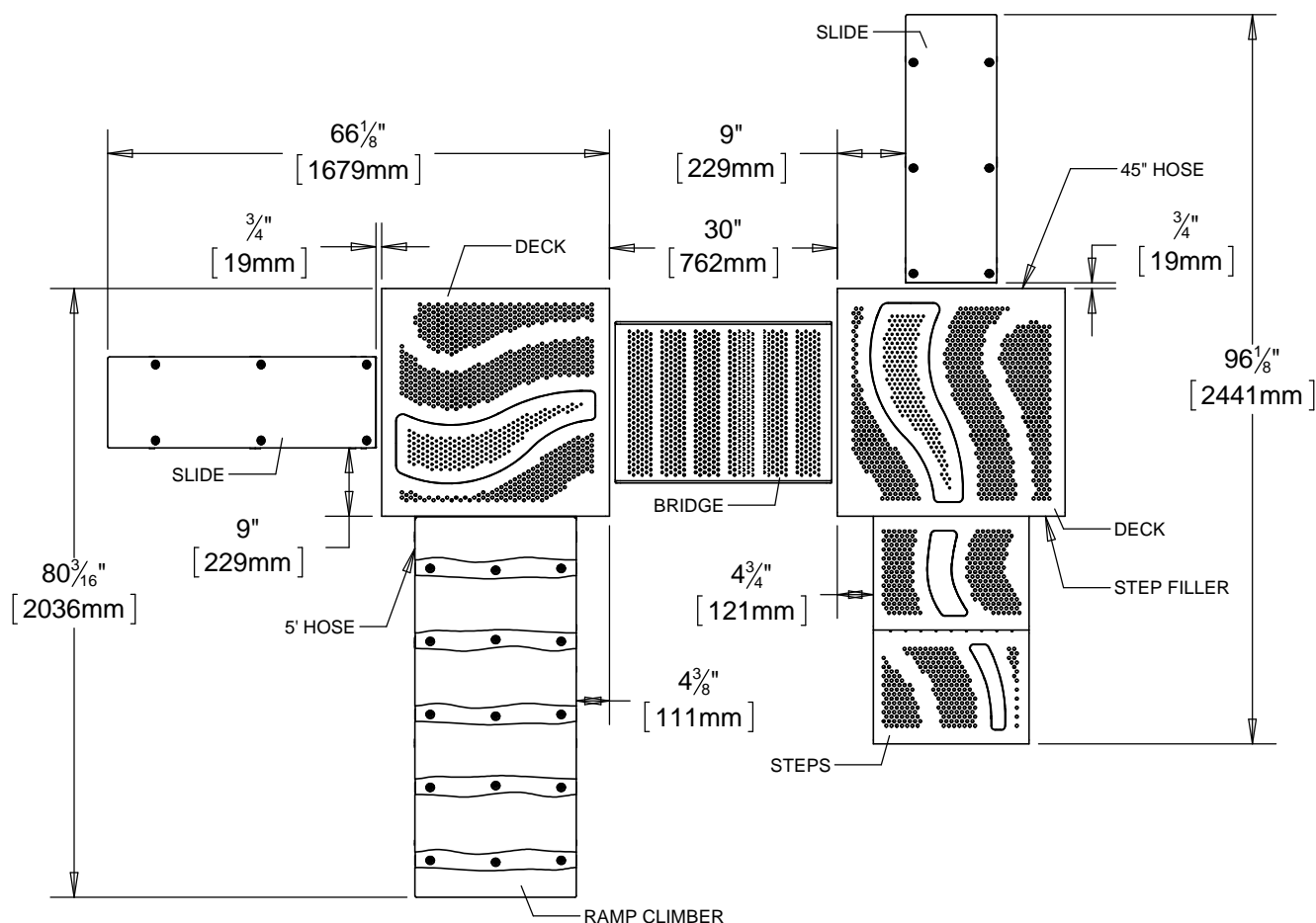


Step 2

For Surface Mount Only

Install expansion anchors. (See Note B)

Top View - Component Layout



Step 3 (Factory Assembled)

Attach Inserts to Decks and Steps as shown in Figure 2.1. (See Note A)

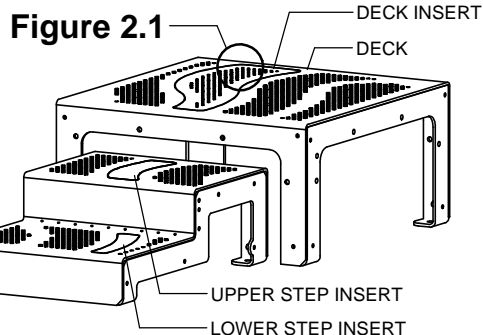
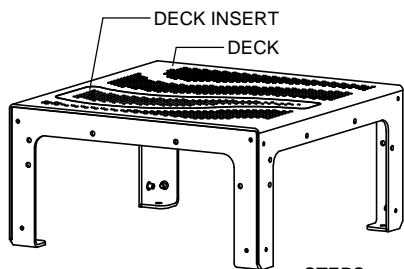


FIGURE 2

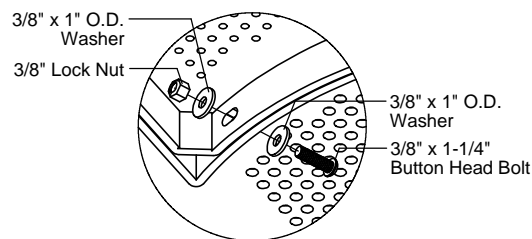


Figure 2.1

Step 4 (Factory Assembled)

Install Nutserts into Slide Supports as shown in Figure 3.

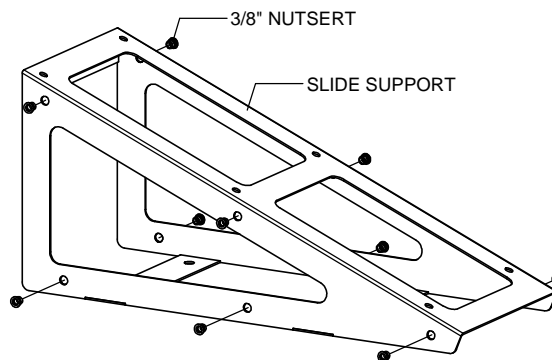


FIGURE 3

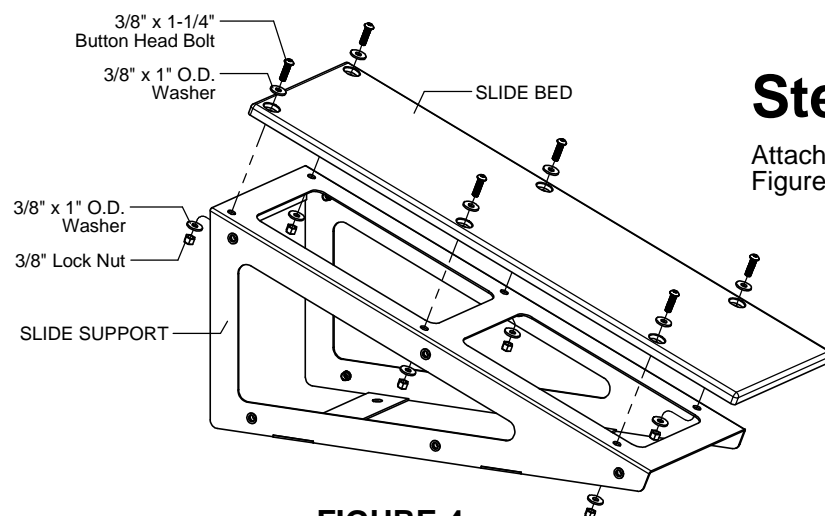


FIGURE 4

Step 5 (Factory Assembled)

Attach Slide Beds to Slide Supports as shown in Figure 4. (See Note A)

Step 6 (Factory Assembled)

Install Nutserts into left side of Ramp Support as shown in Figure 5.

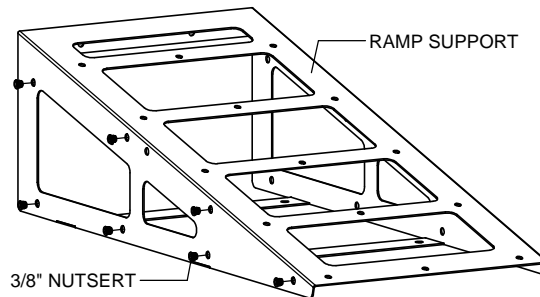


FIGURE 5

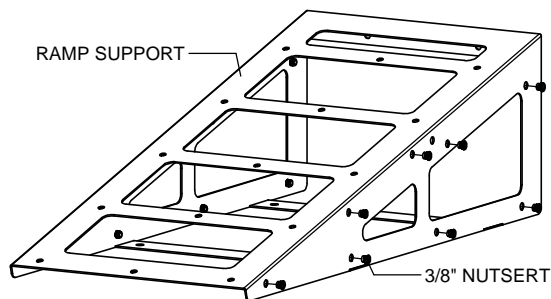


FIGURE 6

Step 7 (Factory Assembled)

Install Nutserts into right side of Ramp Support as shown in Figure 6.

Step 8 (Factory Assembled)

Attach Climber Ramp and Cleats to Ramp Support as shown in Figure 7. (See Note A)

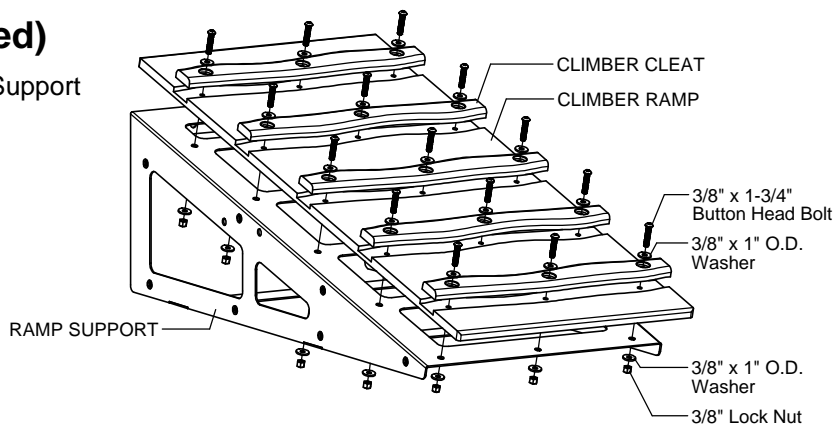


FIGURE 7

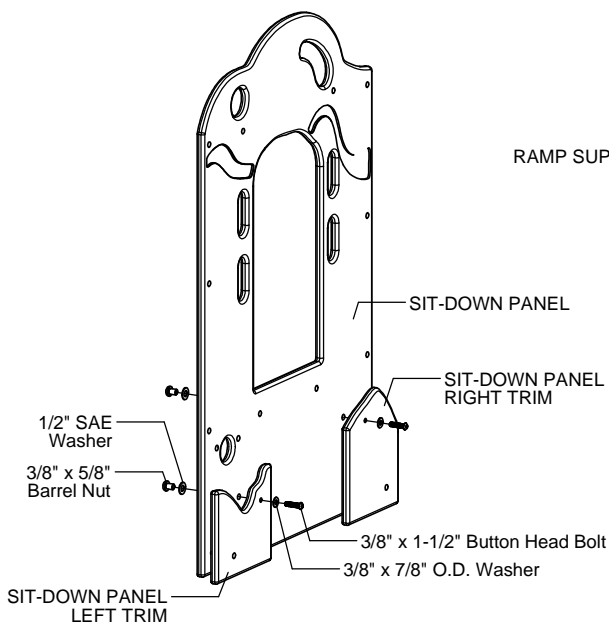


FIGURE 8

Step 9 (Factory Assembled)

Attach Sit-Down Panel Trim to Sit-Down Panel as shown in Figure 8. (See Note A)

Step 10 (Factory Assembled)

Attach Event Panel Trim, Bubble, Bubble Trim, Mirror, and Mirror Frame to Event Panel as shown in Figure 9. (See Note A)

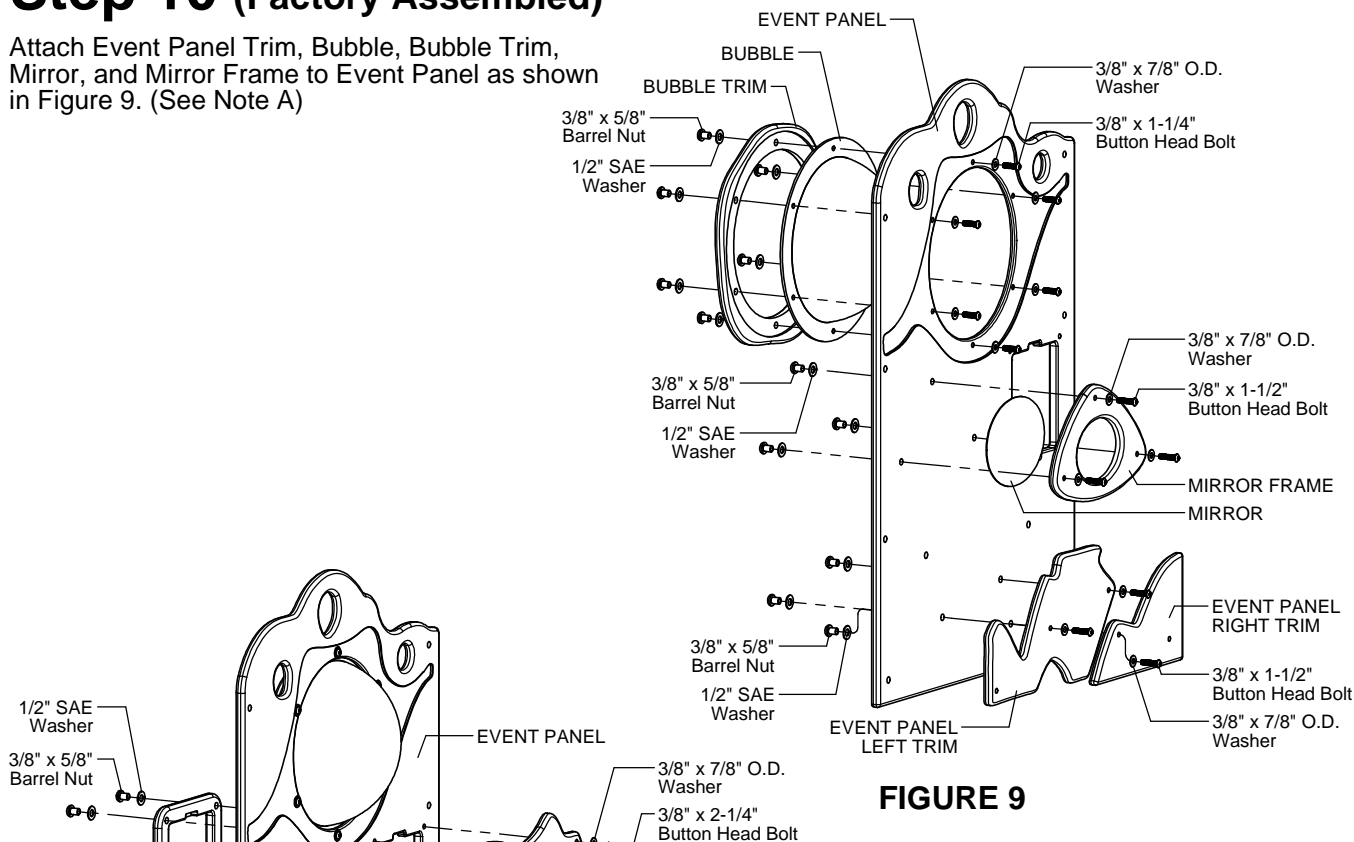


FIGURE 9

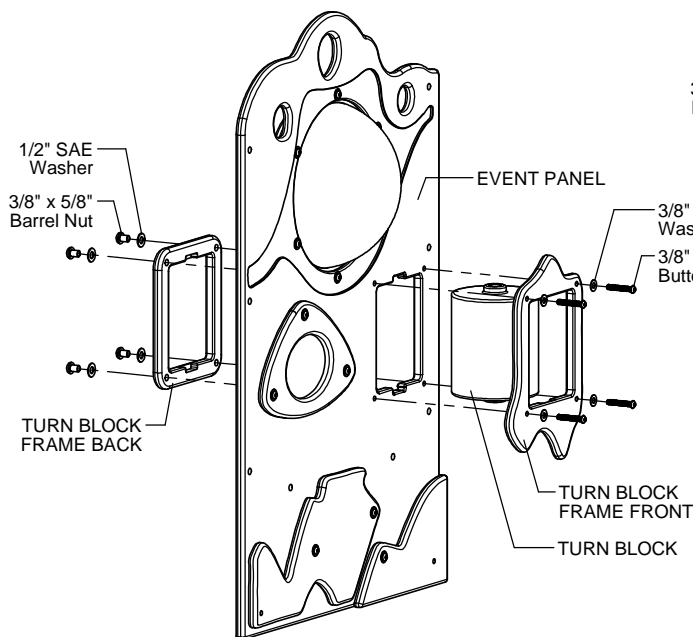


FIGURE 10

Step 11 (Factory Assembled)

Attach Turn Block and Frames to Event Panel as shown in Figure 10. (See Note A)

Step 12 (Factory Assembled)

Insert Spin Retainer into Spin Face. Fill Toddler Flower Spin with Ball Bearings and trap with Retainer and Face. Attach Toddler Flower Spin, Spacer, and Hub to Bridge River Entry Panel as shown in Figure 11. (See Note A)

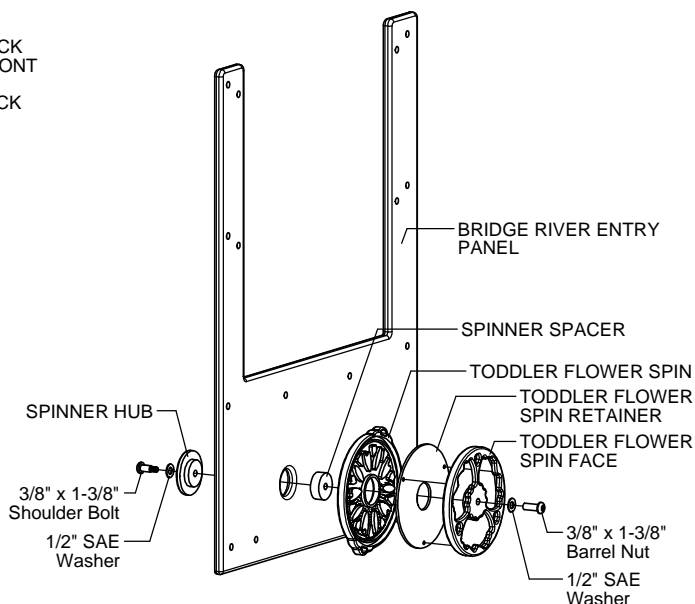


FIGURE 11

Step 13 (Factory Assembled)

Attach Bells and Bridge Bell Panel Trim to Bridge Bell Panel as shown in Figure 12. (See Note A)

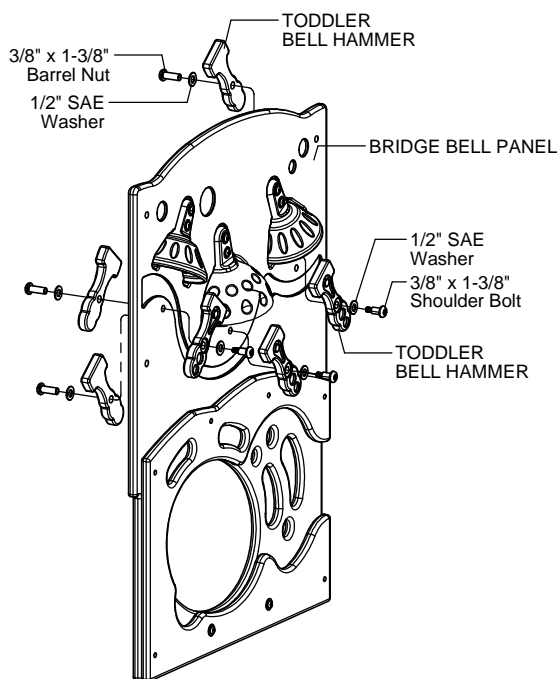


FIGURE 13

Step 15 (Factory Assembled)

Attach Slider Panel Car and Locomotive to Bridge Slider Panel as shown in Figure 14. (See Note A)

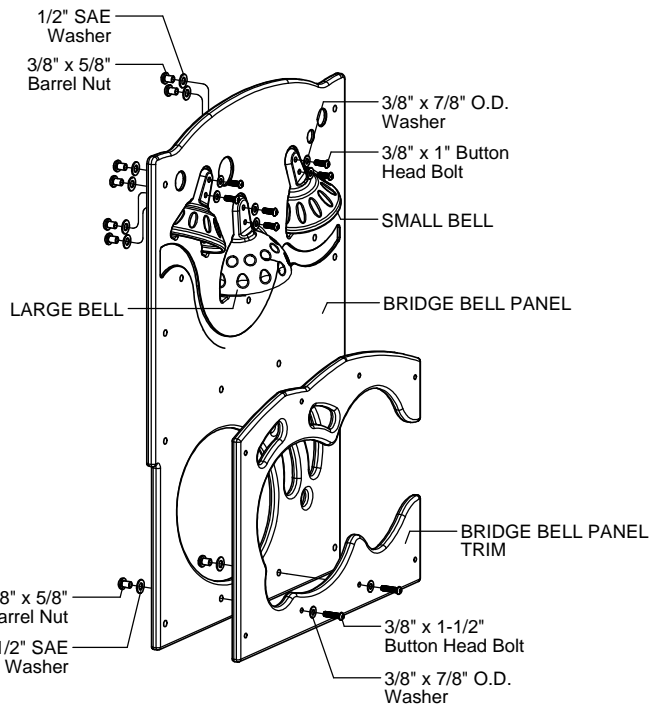


FIGURE 12

Step 14 (Factory Assembled)

Attach Toddler Bell Hammers to Bell Panel as shown in Figure 13. (See Note A)

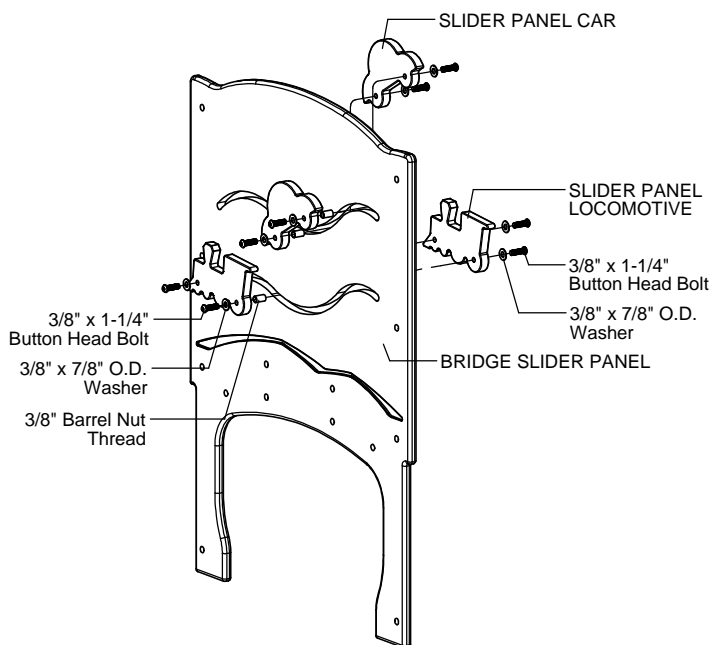


FIGURE 14

Step 16 (Factory Assembled)

Attach Event Panel Trim and Match Rings to Match Panel as shown in Figure 15.
(See Note A)

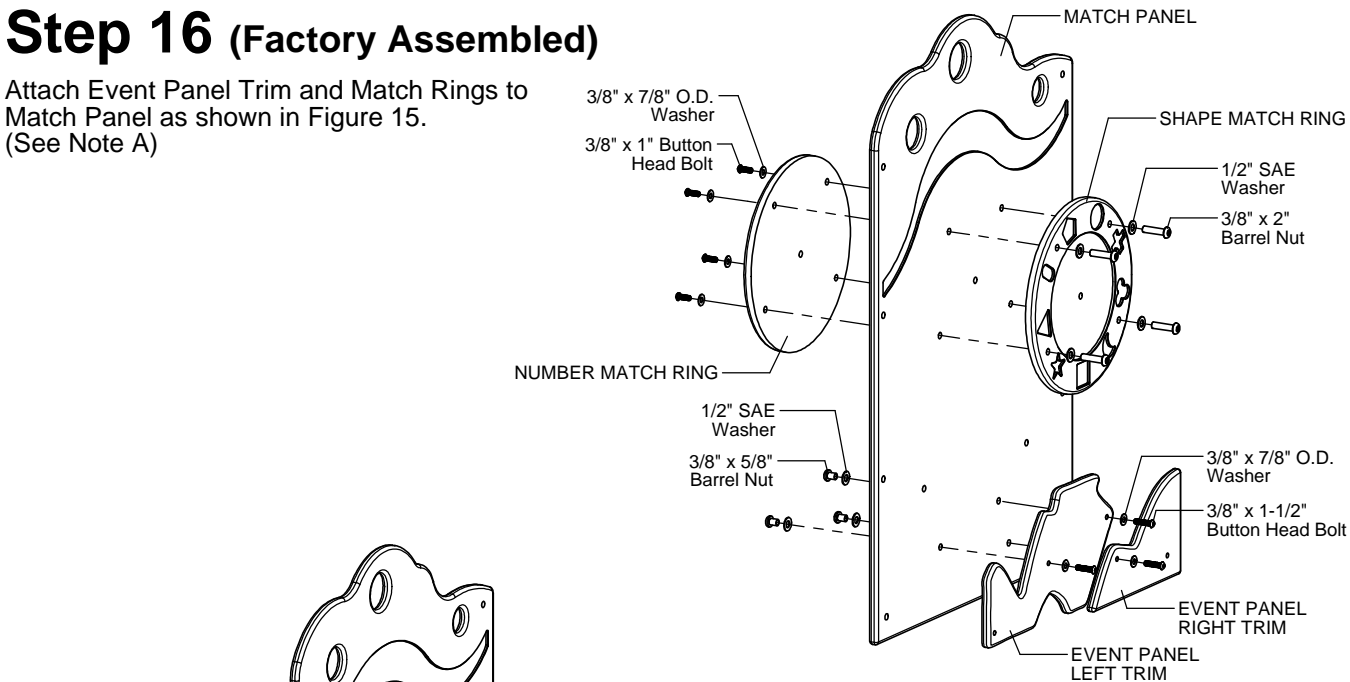


FIGURE 15

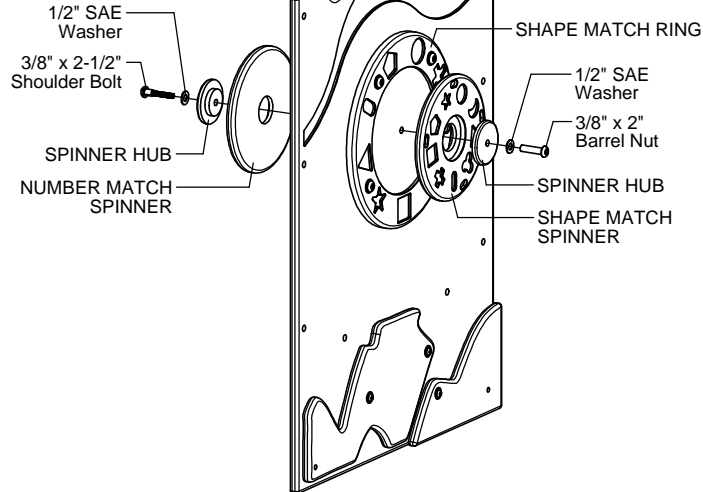


FIGURE 16

Step 17 (Factory Assembled)

Attach Match Spinners and Hubs to Match Rings as shown in Figure 16. (See Note A)

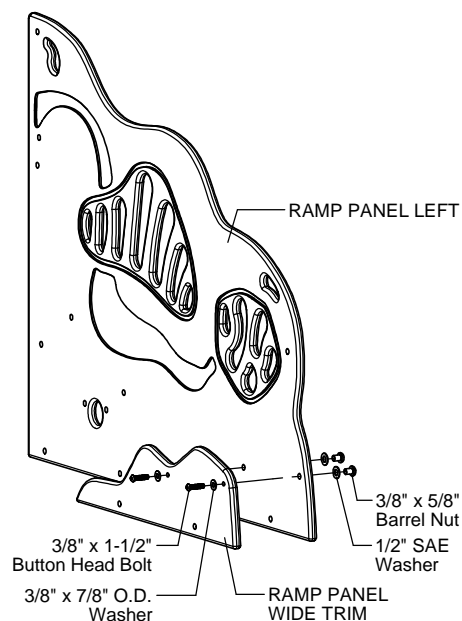


FIGURE 17

Step 18 (Factory Assembled)

Attach Ramp Panel Wide Trim to Ramp Panels as shown in Figure 17. (See Note A)

NOTE: Ramp Panel Left shown.

Step 19 (Factory Assembled)

Attach Slide Panel Trim to Slide Panels as shown in Figure 18. (See Note A)

NOTE: Slide Panel Left shown.

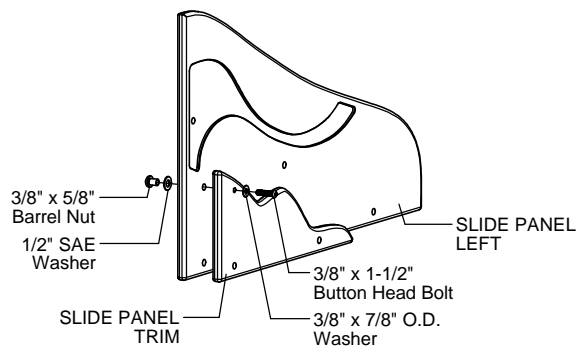


FIGURE 18

Step 20 (Factory Assembled)

Attach Toddler Flower Stem Cap to Flower Stem and slide Flower Disc 4 onto Flower Stem as shown in Figure 19.

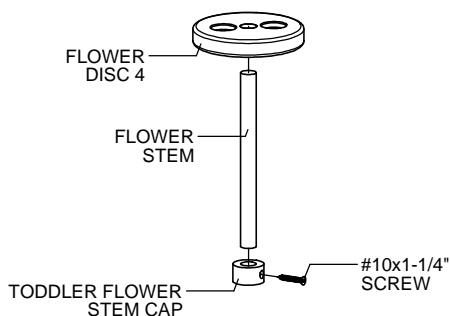


FIGURE 19

Step 21 (Factory Assembled)

Attach Toddler Flower Panels to Flower Stem as shown in Figure 20.

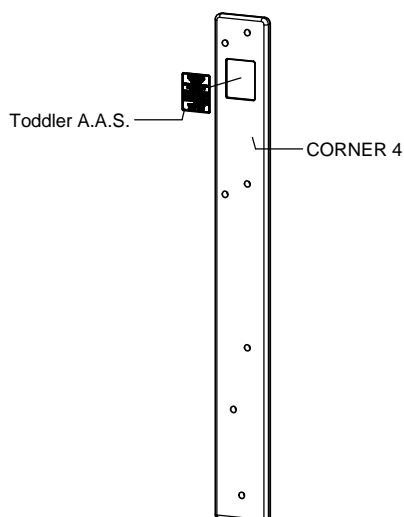


FIGURE 21

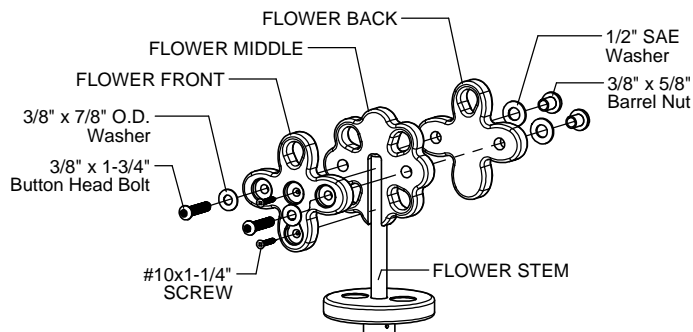


FIGURE 20

Step 22 (Factory Assembled)

Adhere Age Appropriate Sticker to Corner 4 as shown in Figure 21.

Step 23

Refer to Top View - Component Layout and attach Step Filler to Deck as shown in Figure 22. (See Note A)

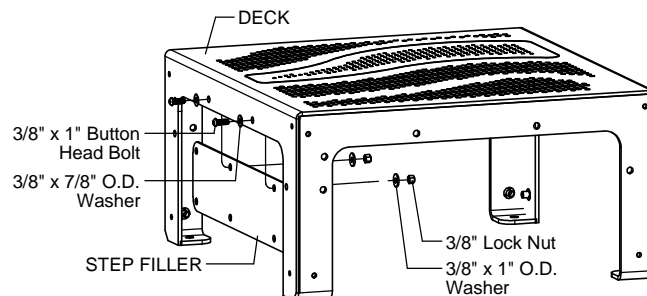


FIGURE 22

Step 24

Attach Steps to Step Filler as shown in Figure 23. (See Note A)

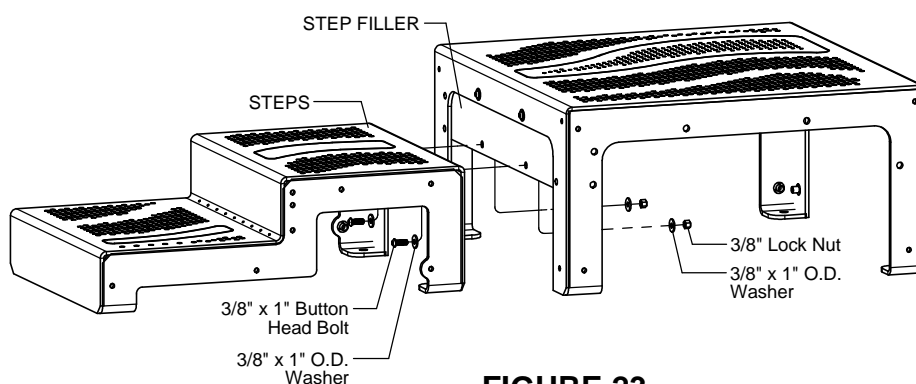


FIGURE 23

Step 25

For Surface Mount Only

Secure Decks and Steps to surface. (See Note B)

Step 26

Attach Talk Tubes and 1\" Square Brackets to Sit-Down Panels as shown in Figure 24. (See Note A)

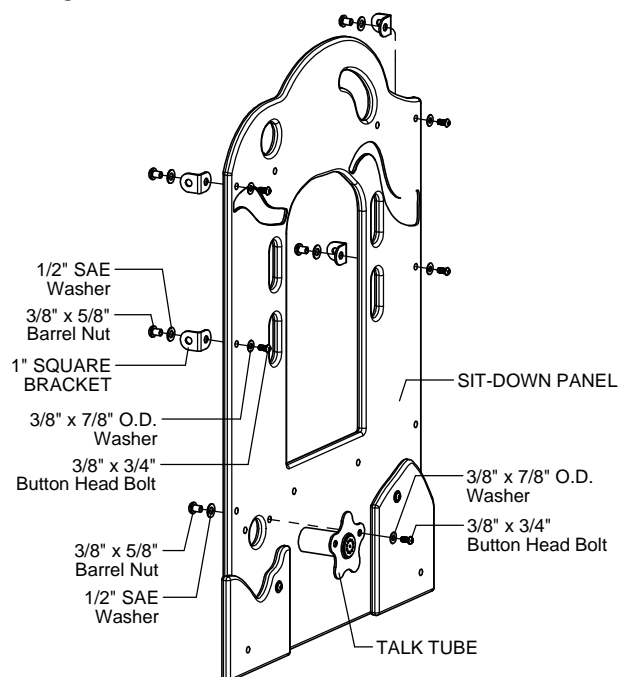


FIGURE 24

Step 27

Attach Sit-Down Panels to Decks as shown in Figure 25. (See Note A)

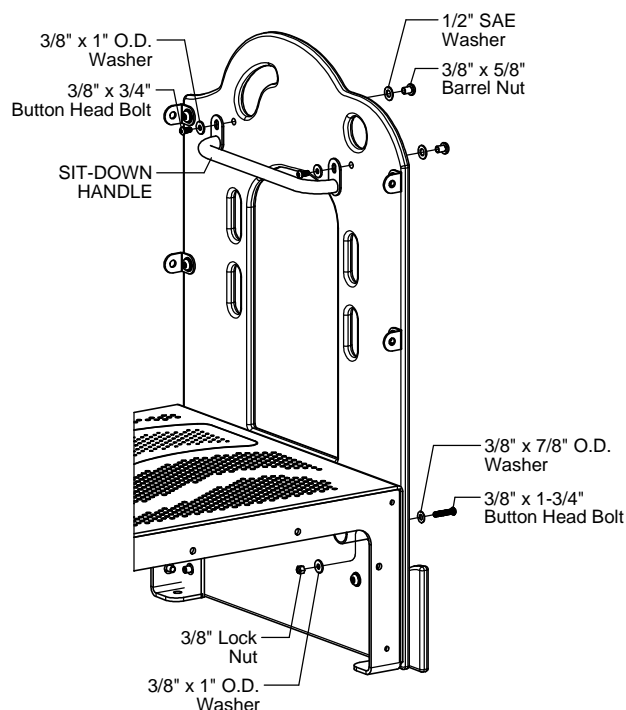


FIGURE 26

Step 29

Attach Slide Supports to Decks as shown in Figure 27. (See Note A)

Step 30

For Surface Mount Only

Secure Slide Supports to surface. (See Note B)

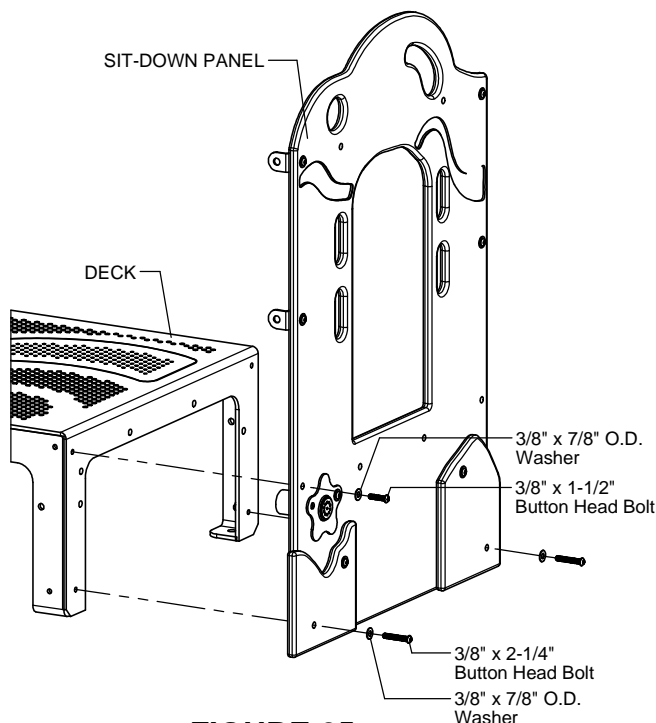


FIGURE 25

Step 28

Finish attaching Talk Tubes to Decks and attach Sit-Down Handles to Sit-Down Panels as shown in Figure 26. (See Note A)

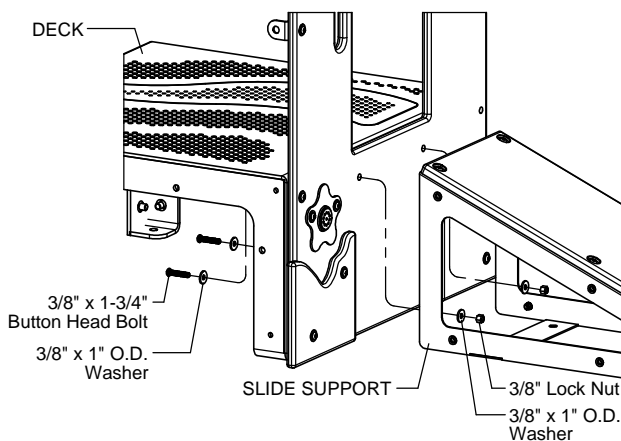


FIGURE 27

Step 31

Attach Slide Panels to Slide Supports as shown in Figure 28. (See Note A)

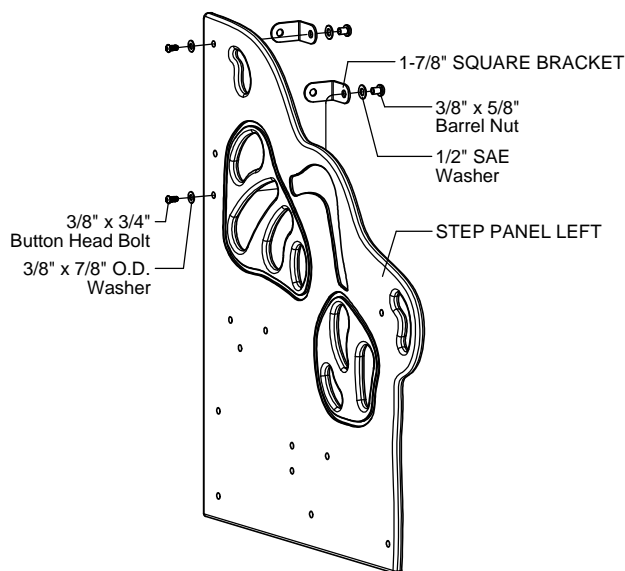


FIGURE 29

Step 33

Attach Step Panel Trim and Step Panel Left to Steps as shown in Figure 30. (See Note A)

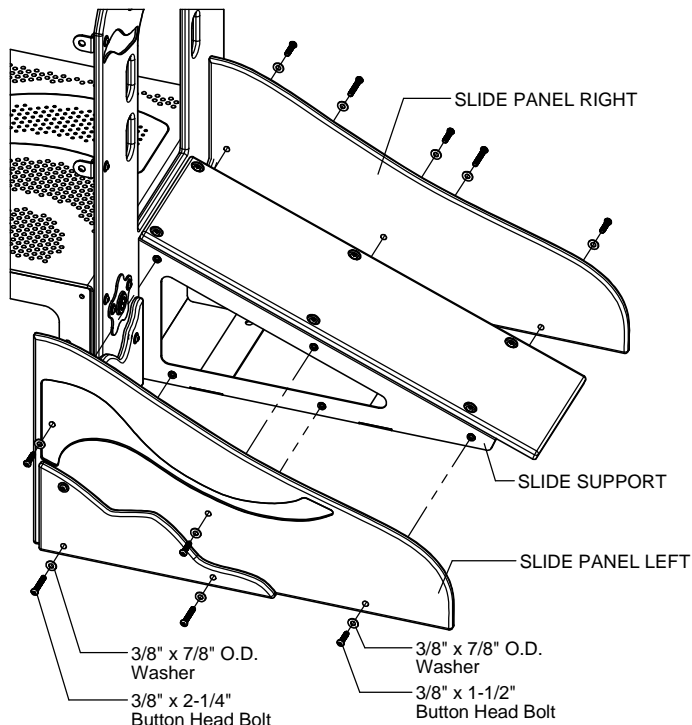


FIGURE 28

Step 32

Attach 1-7/8 inch Square Brackets to Step Panels as shown in Figure 29. (See Note A)

NOTE: Step Panel Left shown.

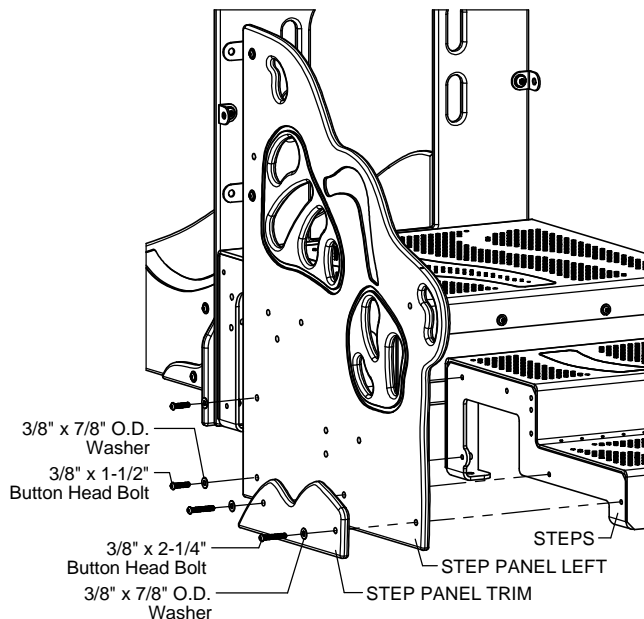


FIGURE 30

Step 34

Attach Step Panel Trim and Step Panel Right to Steps as shown in Figure 31. (See Note A)

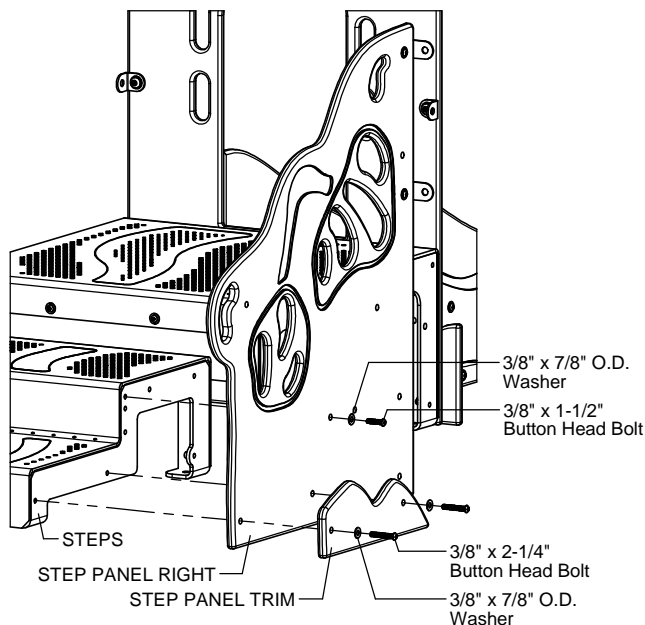


FIGURE 31

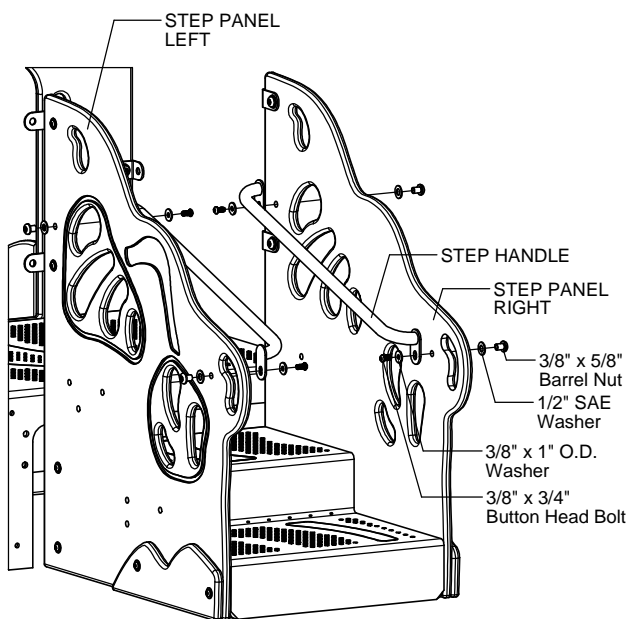


FIGURE 32

Step 35

Attach Step Handles to Step Panels as shown in Figure 32. (See Note A)

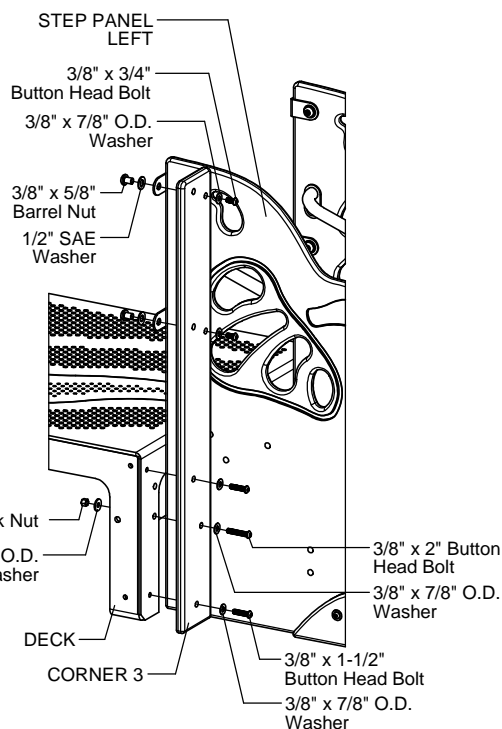


FIGURE 33

Step 36

Attach Corner 3 to Deck and Step Panel Left as shown in Figure 33. (See Note A)

Step 37

Attach Talk Tube and 1" Square Brackets to Bridge Shore Entry Panel as shown in Figure 34.
(See Note A)

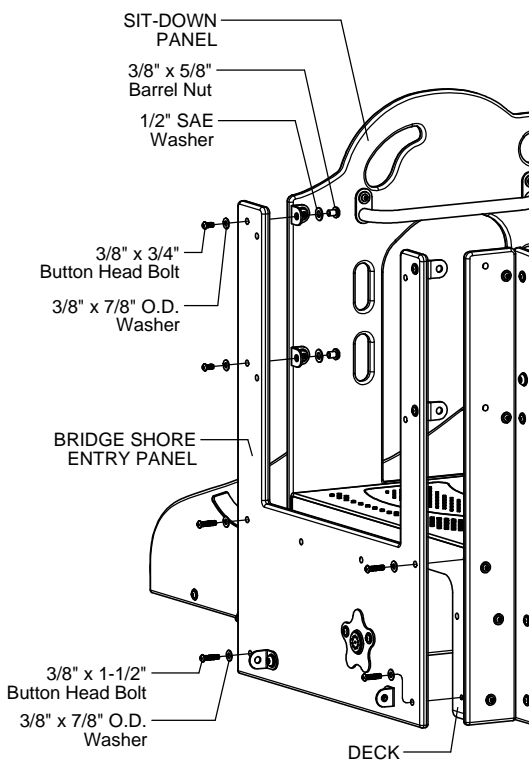


FIGURE 35

Step 39

Attach Bridge Shore Entry Panel to Corner 3 as shown in Figure 36. (See Note A)

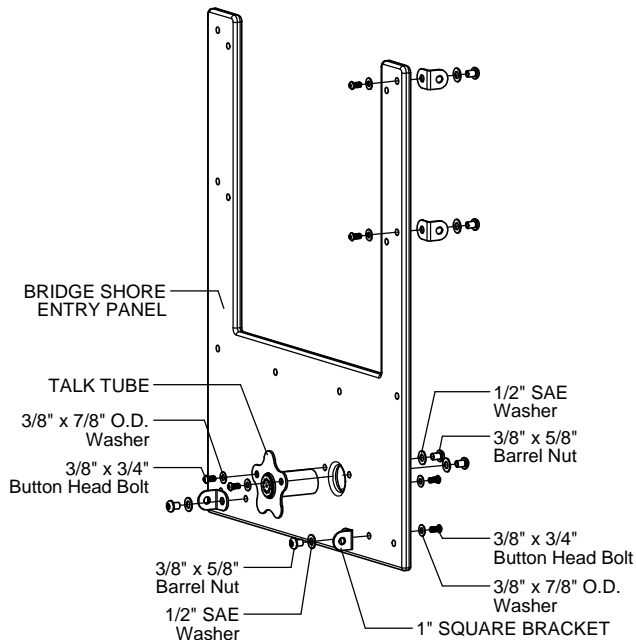


FIGURE 34

Step 38

Attach Bridge Shore Entry Panel to Deck and Sit-Down Panel as shown in Figure 35.
(See Note A)

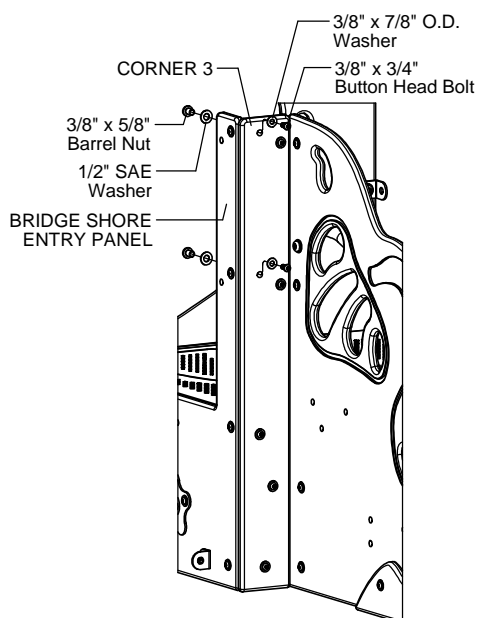


FIGURE 36

Step 40

Attach 1" Square Brackets to Bridge River Entry Panel as shown in Figure 37. (See Note A)

Step 41

Attach Bridge River Entry Panel to Deck as shown in Figure 38. (See Note A)

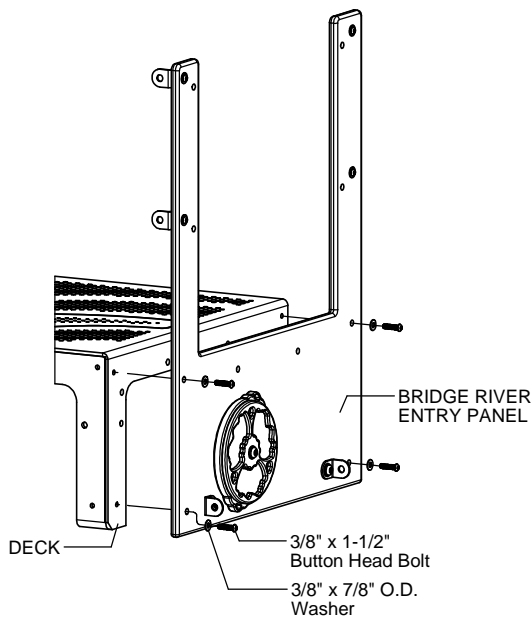


FIGURE 38

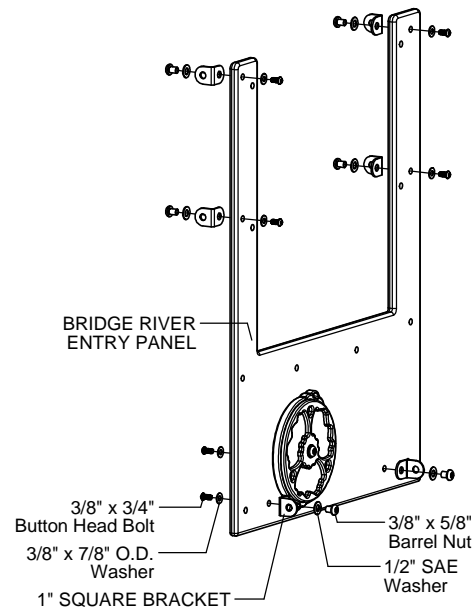


FIGURE 37

Step 42

Attach Bridge between Decks as shown in Figure 39. (See Note A)

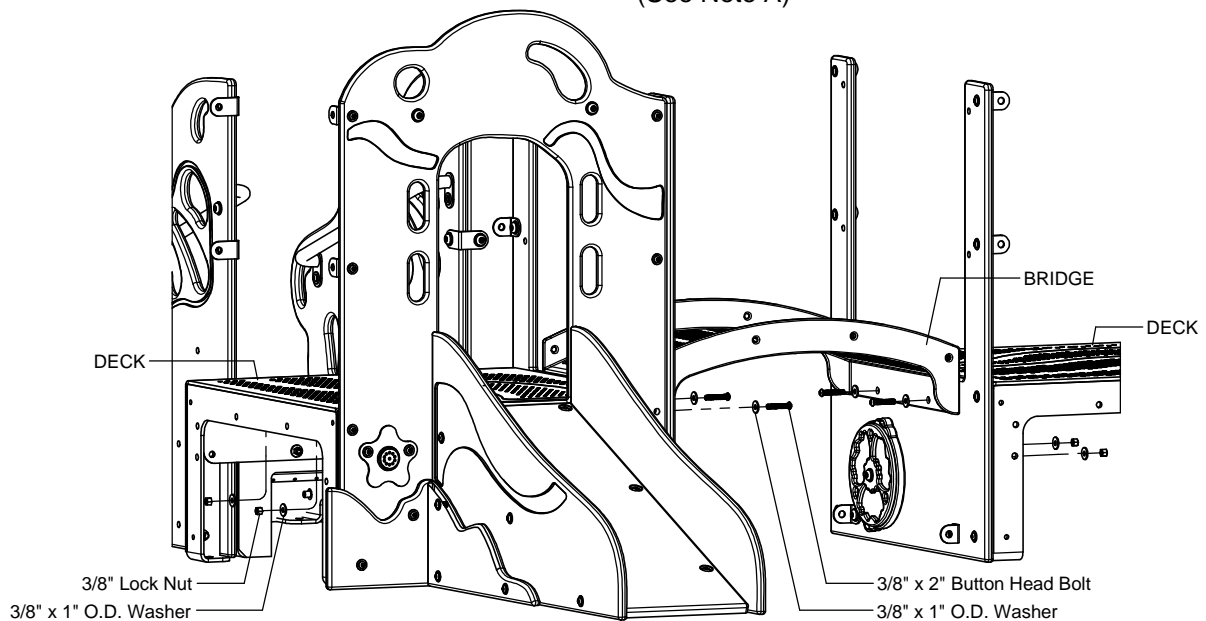


FIGURE 39

Step 43

Attach 1-7/8" Square Brackets to Bridge Bell Panel as shown in Figure 40. (See Note A)

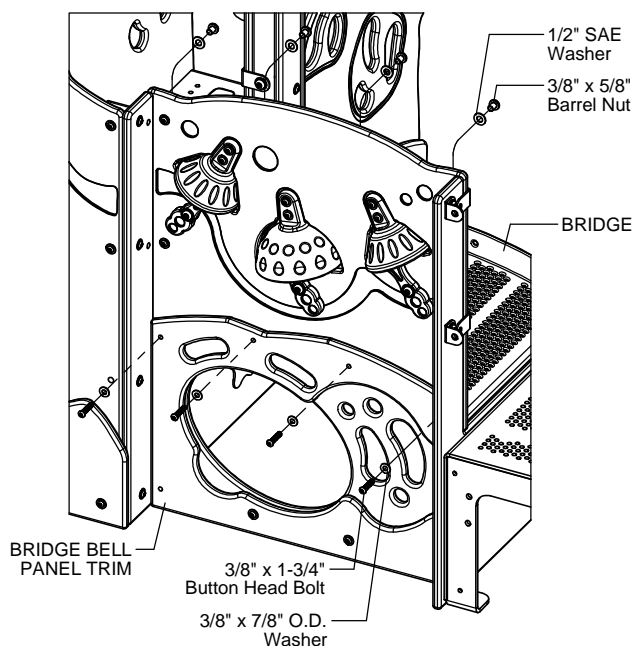


FIGURE 41

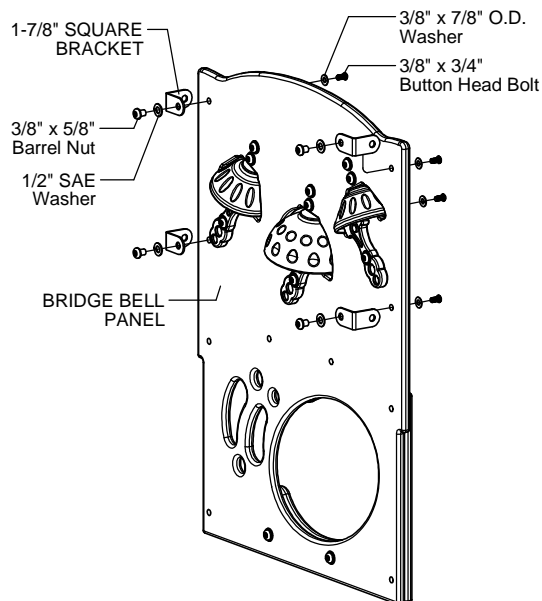


FIGURE 40

Step 44

Attach Bridge Bell Panel to Bridge as shown in Figure 41. (See Note A)

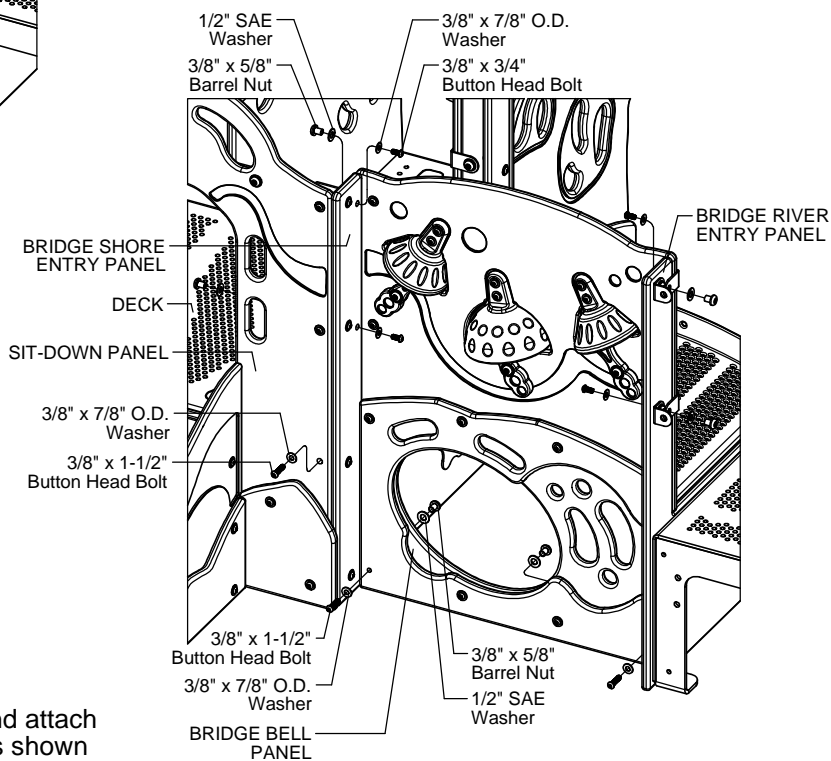


FIGURE 42

Step 45

Finish attaching Sit-Down Panel to Deck and attach Bridge Bell Panel to Bridge Entry Panels as shown in Figure 42. (See Note A)

Step 46

Attach Brackets to Bridge Slider Panel as shown in Figure 43. (See Note A)

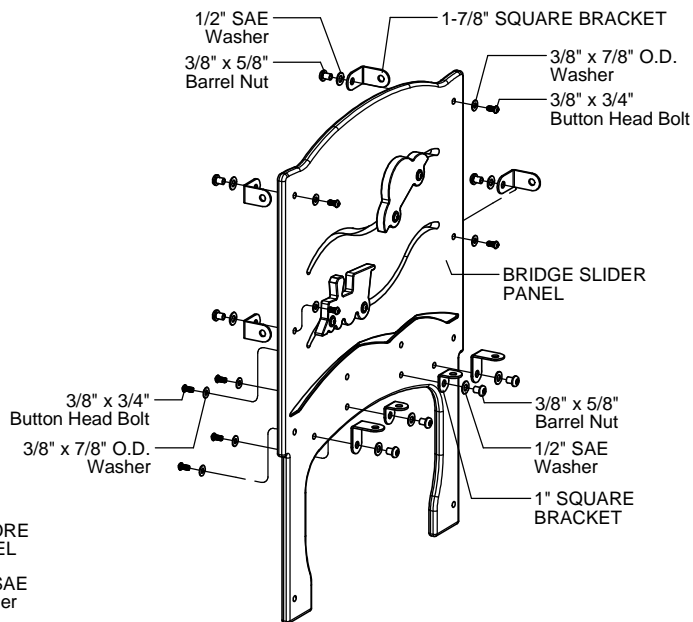


FIGURE 43

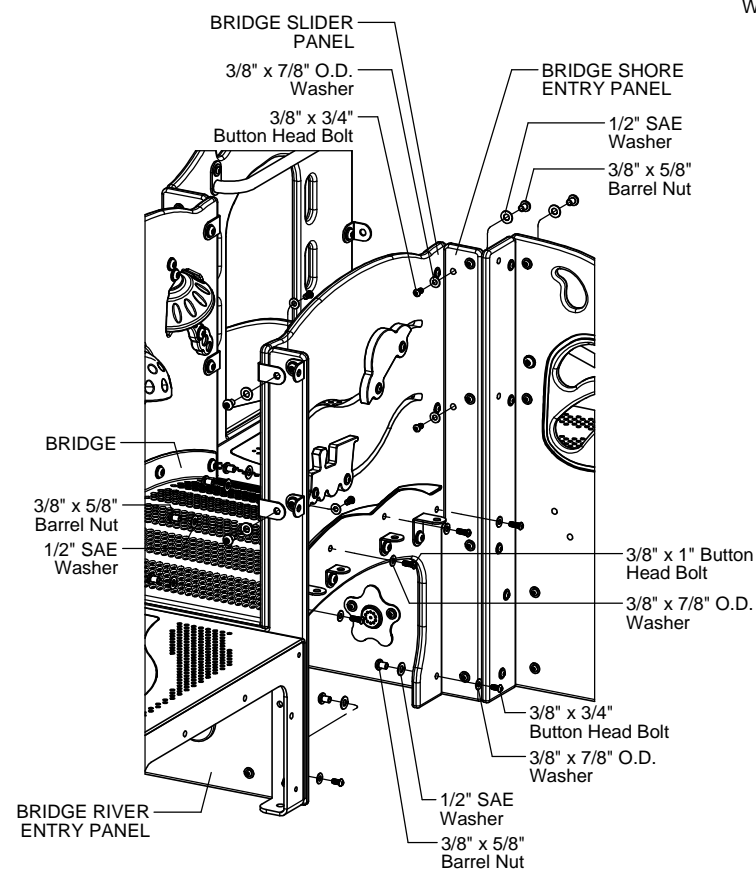


FIGURE 44

Step 47

Attach Bridge Slider Panel to Bridge and Entry Panels as shown in Figure 44. (See Note A)

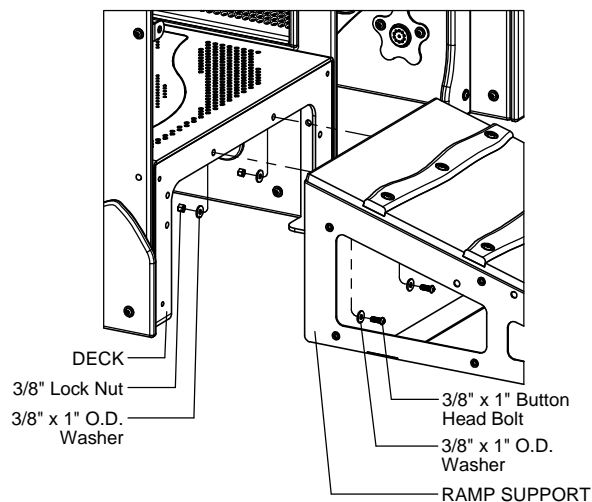


FIGURE 45

Step 48

Attach Ramp Support to Deck as shown in Figure 45. (See Note A)

Step 49

For Surface Mount Only

Secure Ramp Support to surface. (See Note B)

Step 50

Attach 1-7/8" Square Brackets and Toddler Talk Tube to Ramp Panel Left as shown in Figure 46. (See Note A)

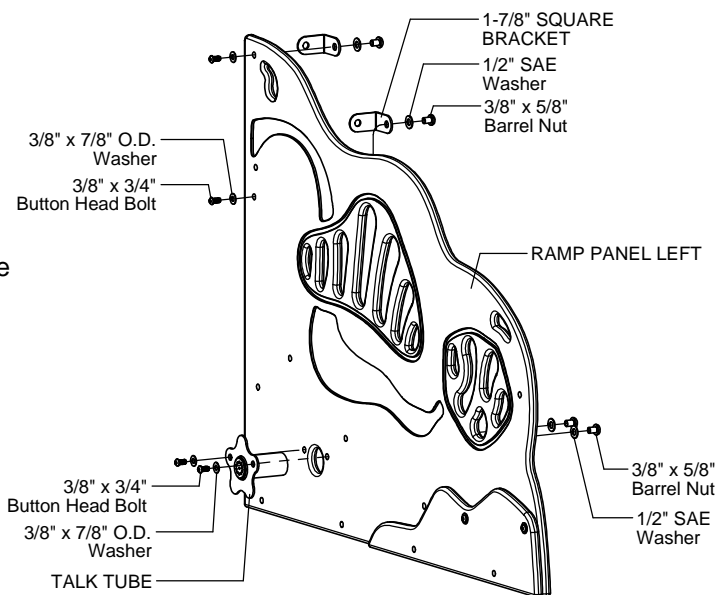


FIGURE 46

Step 51

Attach Ramp Panel Left and Ramp Panel Short Trim to Ramp Support as shown in Figure 47. (See Note A)

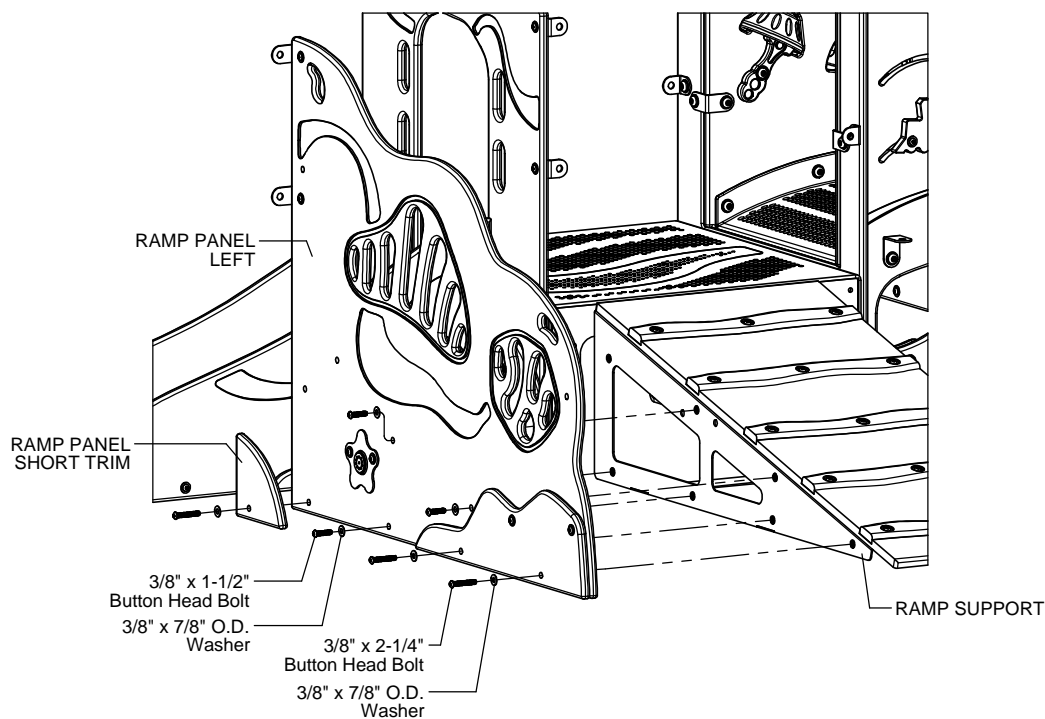


FIGURE 47

Step 52

Attach Corner 1 to Deck, Ramp Panel Left, and Sit-Down Panel as shown in Figure 48.
(See Note A)

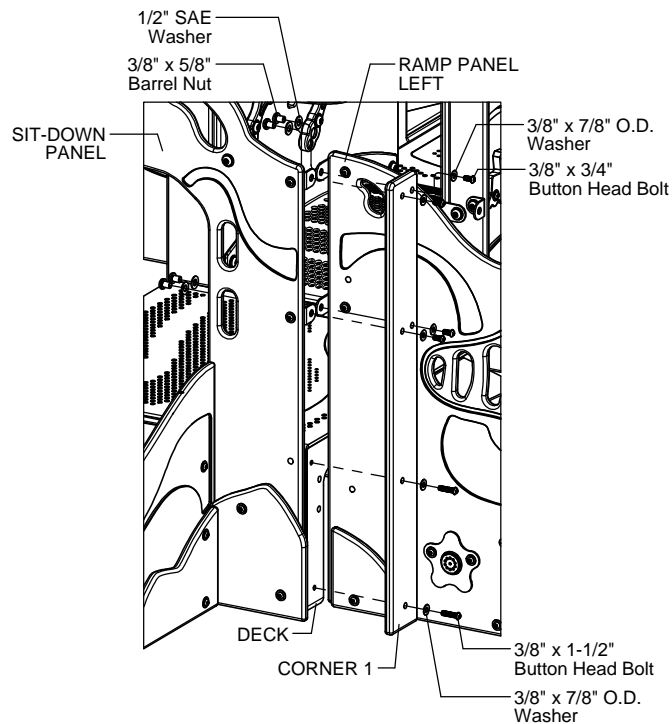


FIGURE 48

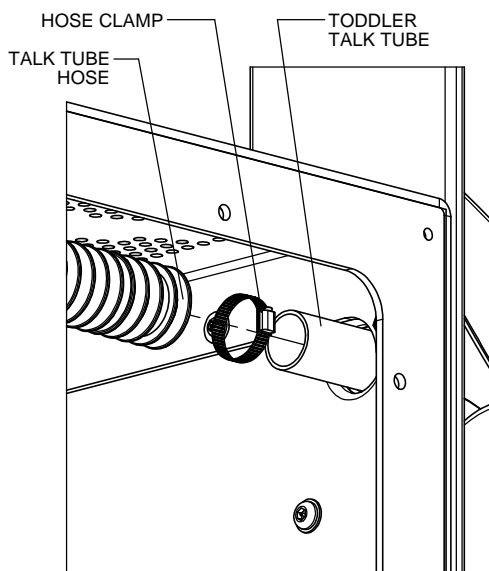


FIGURE 49

Step 54

Attach Square Brackets to Ramp Panel Right as shown in Figure 50. (See Note A)

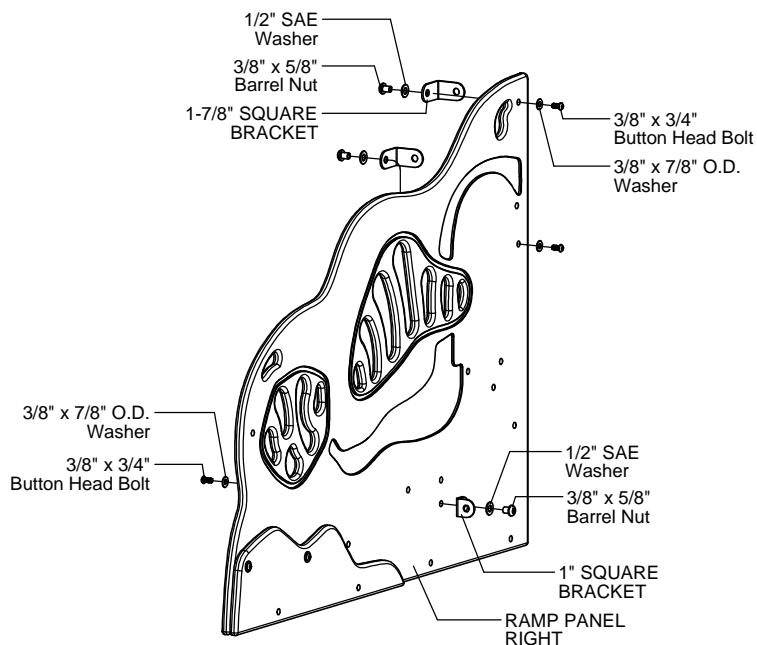


FIGURE 50

Step 55

Attach Ramp Panel Right and Ramp Panel Short Trim to Ramp Support as shown in Figure 51.
(See Note A)

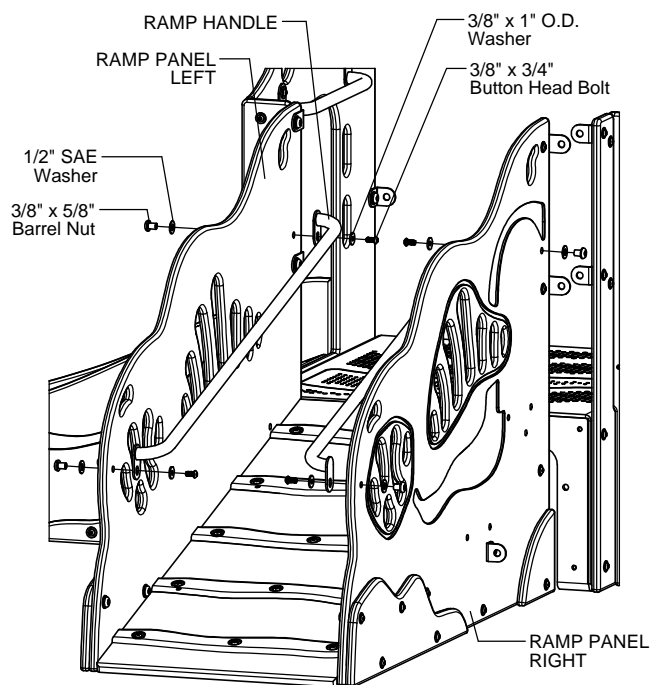


FIGURE 52

Step 57

Attach Corner 5 to Deck, Ramp Panel Right and Bridge River Entry Panel as shown in Figure 53.
(See Note A)

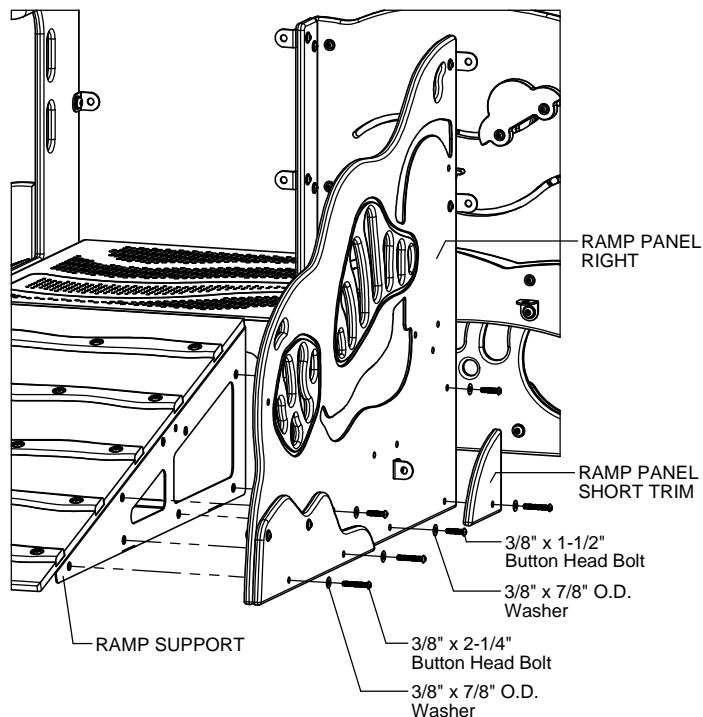


FIGURE 51

Step 56

Attach Ramp Handles to Ramp Panels as shown in Figure 52. (See Note A)

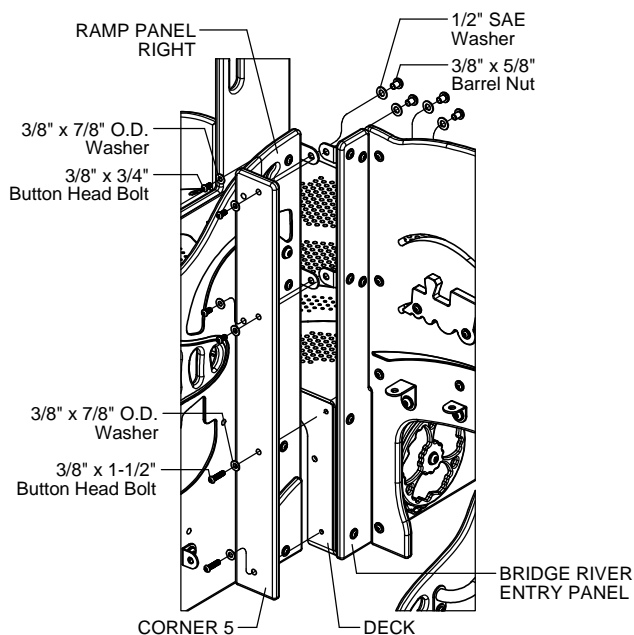


FIGURE 53

Step 58

Attach 1" Square Brackets to Corner 4 as shown in Figure 54. (See Note A)

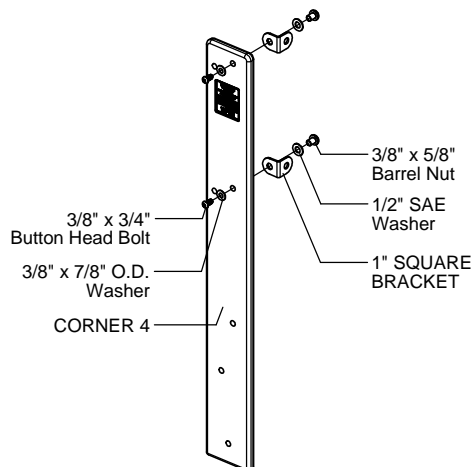


FIGURE 54

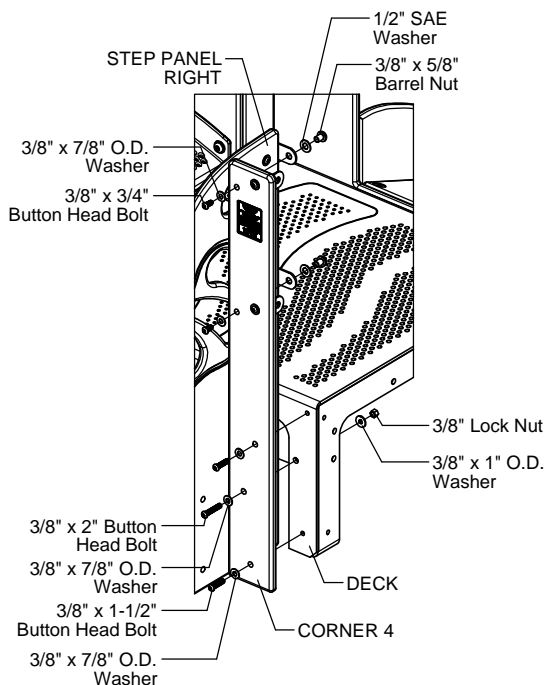


FIGURE 55

Step 60

Attach Mailbox Panels to Step Panel Right as shown in Figure 56. (See Note A)

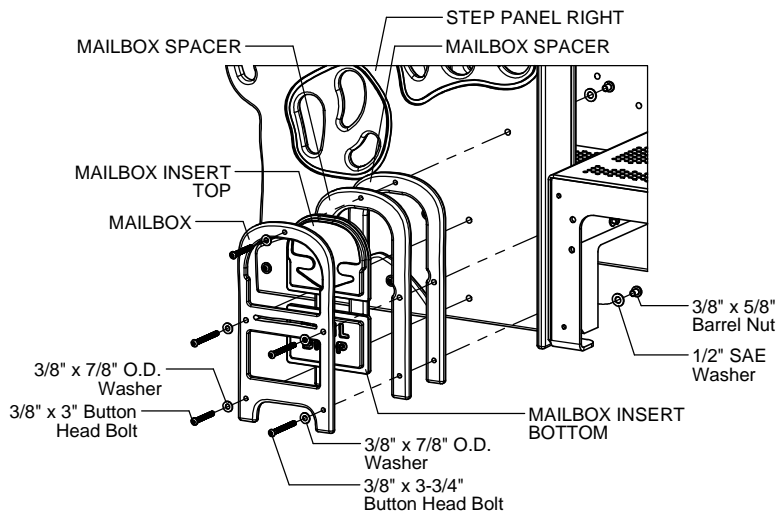


FIGURE 56

Step 61

Attach Sit-Down Handle to Event Panel as shown in Figure 57. (See Note A)

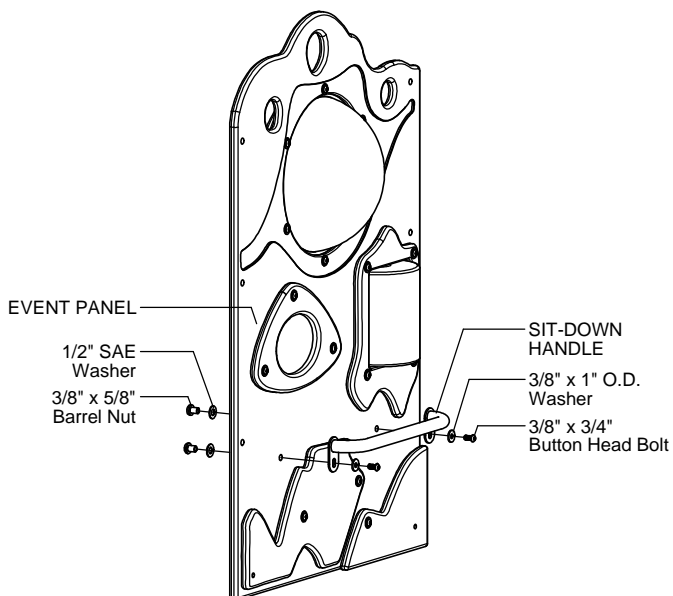


FIGURE 57

Step 62

Attach Event Panel to Deck, Sit-Down Panel, and Corner 4 as shown in Figure 58. (See Note A)

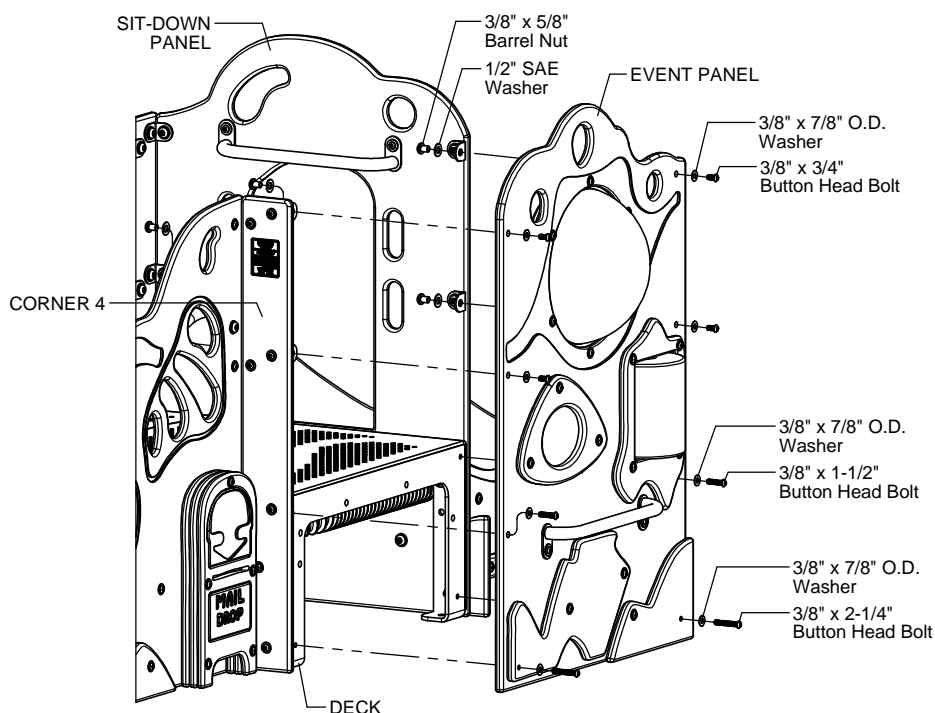


FIGURE 58

Step 63

Attach Sit-Down Handle to Match Panel as shown in Figure 59. (See Note A)

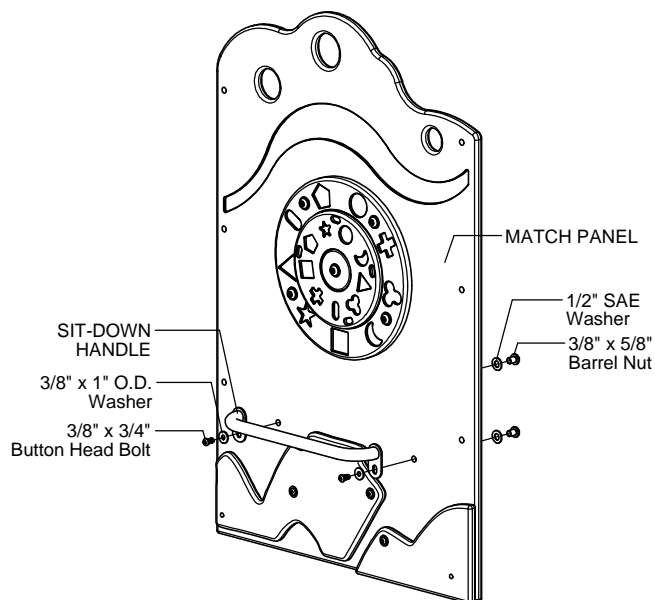


FIGURE 59

Step 64

Attach Match Panel to Deck, Sit-Down Panel, and Bridge River Entry Panel as shown in Figure 60. (See Note A)

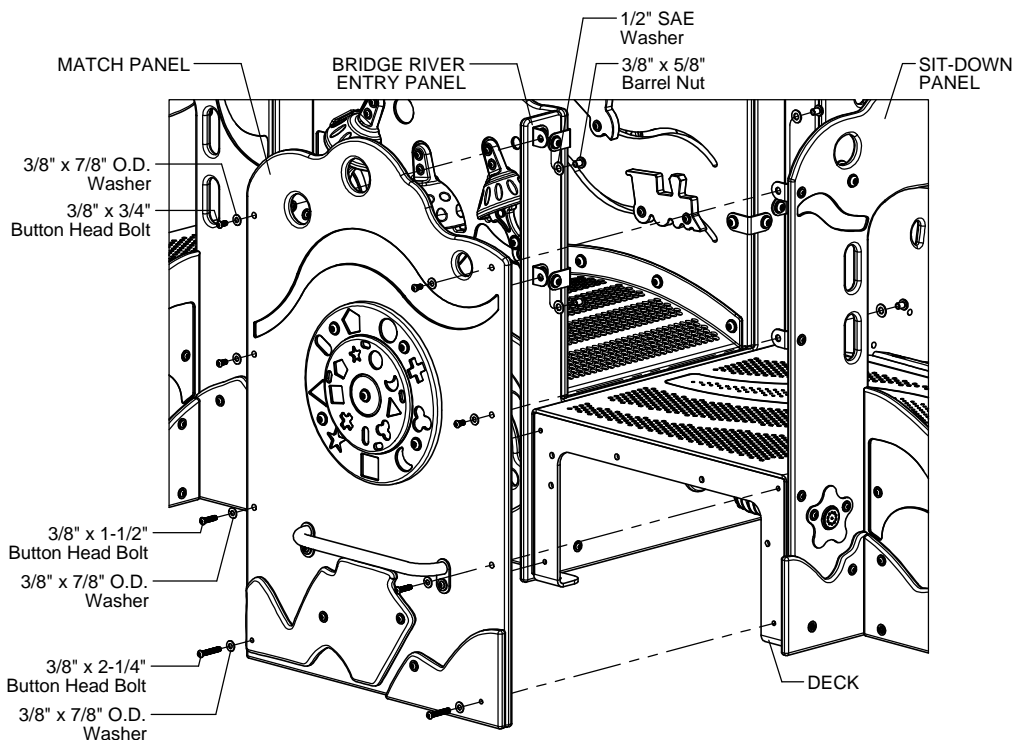


FIGURE 60

Step 65

Attach 1" Square Brackets to Ramp Panel Right as shown in Figure 61. (See Note A)

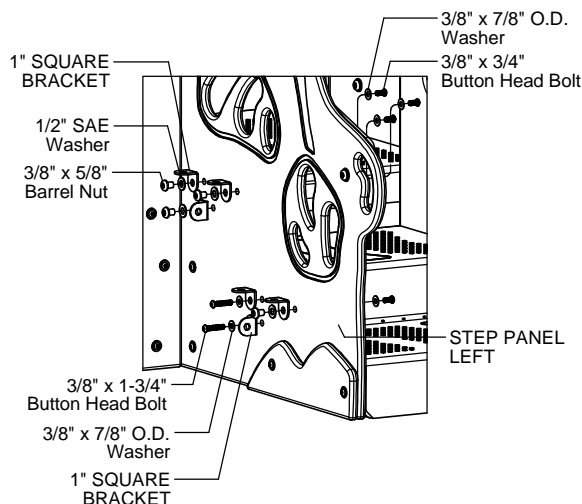


FIGURE 61

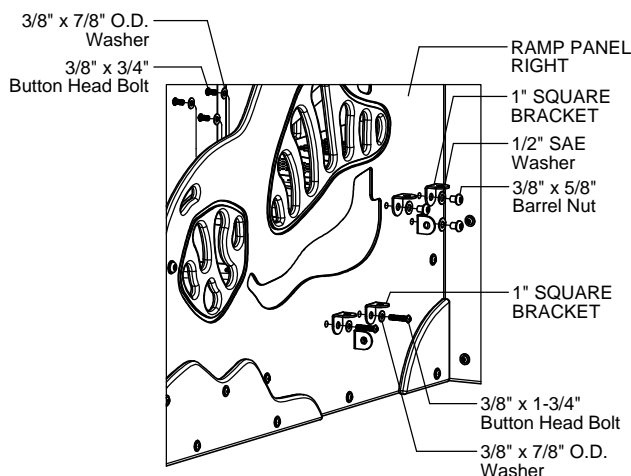


FIGURE 62

Step 66

Attach 1" Square Brackets to Stair Panel Left as shown in Figure 62. (See Note A)

Step 67

Attach 1" Square Brackets to Short Supports and Short Supports to Ramp Panel Right as shown in Figure 63. (See Note A)

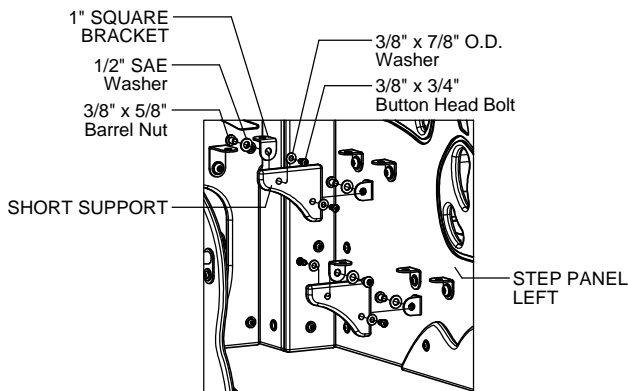


FIGURE 63

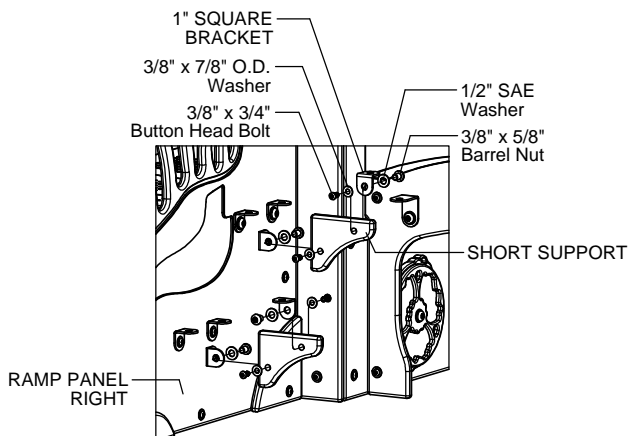


FIGURE 64

Step 68

Attach 1" Square Brackets to Short Supports and Short Supports to Stair Panel Left as shown in Figure 64. (See Note A)

Step 69

Attach 1" Square Brackets to Ramp Panel Left and Sit-Down Panel as shown in Figure 65. (See Note A)

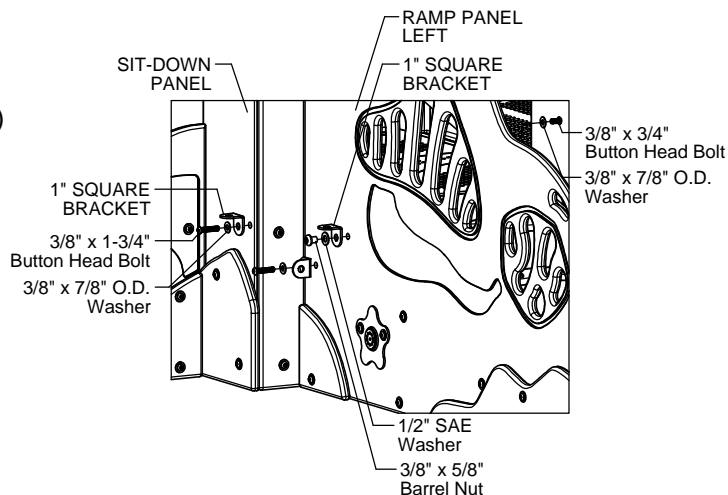


FIGURE 65

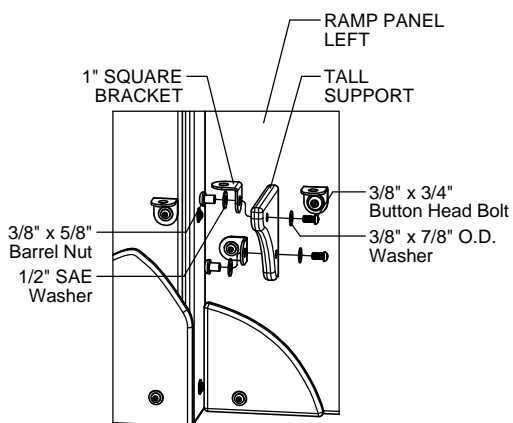


FIGURE 66

Step 70

Attach 1" Square Bracket to Tall Support and Tall Support to Ramp Panel Left as shown in Figure 66. (See Note A)

Step 71

Attach Toddler Shelf, Seats, and Table to 1" Square Brackets as shown in Figure 67. (See Note A)

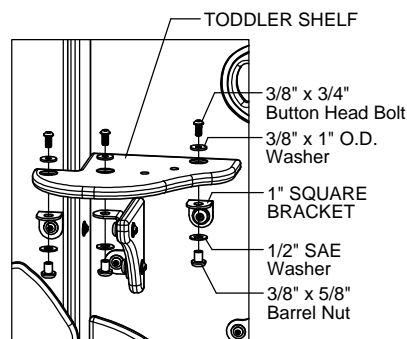


FIGURE 67

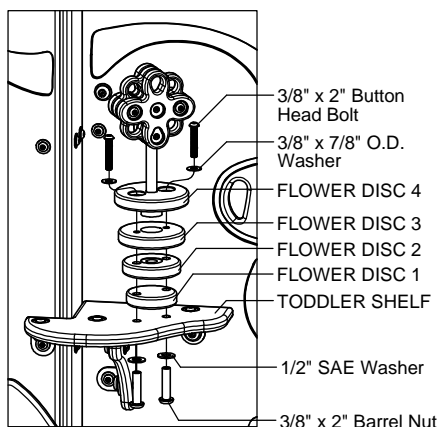


FIGURE 68

Step 72

Attach Flower Discs to Toddler Shelf as shown in Figure 68. (See Note A)

Step 73

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

Assembled Parts List

Part #	DESCRIPTION	QTY.
AI-0192	Toddler Mirror	1
CI-0118	Toddler Station Deck	2
CI-0118-IA	TS Deck Insert Assembly	2
CI-0119	Toddler Station Steps	1
CI-0119-LIA	TS Lower Step Insert Assembly	1
CI-0119-UIA	TS Upper Step Insert Assembly	1
CI-0120	Toddler Slide Support	2
CI-0121	Toddler Ramp Support	1
DE-0005	Turn Block	1
DE-0010	Bubble 16"	1
EE-4107	Slider Panel Locomotive	2
EE-4108	Slider Panel Car	2
EI-0011	TS Sit-Down Panel	2
EI-0011-LT	TS Sit-Down Panel Left Trim	2
EI-0011-RT	TS Sit-Down Panel Right Trim	2
EI-0012	TS Slide Panel Left	2
EI-0013	TS Slide Panel Right	2
EI-0016	TS Ramp Panel Left	1
EI-0017	TS Ramp Panel Right	1
EI-0018	TS Event Panel	1
EI-0018-BT	TS Event Panel Bubble Trim	1
EI-0018-LT	TS Event Panel Left Trim	2
EI-0018-MF	TS Event Panel Mirror Frame	1
EI-0018-RT	TS Event Panel Right Trim	2
EI-0018-TFB	TS Event Panel Turn Block Frame Back	1
EI-0018-TFF	TS Event Panel Turn Block Frame Front	1
EI-0022	TS Corner 4	1
EI-0023	TS Slide Bed	2
EI-0024	TS Climber Ramp	1
EI-0024-C	TS Climber Cleat	5
EI-0034	Toddler Flower Disc 4	1
EI-0035	Toddler Flower Front	1
EI-0036	Toddler Flower Back	1
EI-0037	Toddler Flower Middle	1
EI-0038	Toddler Flower Stem Cap	1
EI-0039	TS Slide Panel Trim	4
EI-0042	TS Ramp Panel Wide Trim	2
EI-0056	TS Bridge River Entry Panel	1
EI-0058	TS Bridge Bell Panel	1
EI-0058-T	TS Bridge Bell Panel Trim	1
EI-0059	TS Bridge Slider Panel	1
EI-0061	Toddler Bell Hammer	6
EI-0063	Toddler Spinner Hub	3
EI-0064	Toddler Spinner Spacer	1
EI-0065	Toddler Flower Spin	1
EI-0066	Toddler Flower Spin Face	1
EI-0067	Toddler Flower Spin Retainer	1
EI-0068	TS Match Panel	1
EI-0069	Toddler Shape Match Ring	1
EI-0070	Toddler Shape Match Spinner	1

Part #	DESCRIPTION	QTY.
EI-0071	Toddler Number Match Ring	1
EI-0072	Toddler Number Match Spinner	1
GE-0005	Small Bell	2
GE-0006	Large Bell	1
HI-0001	Toddler Flower Stem	1
57100	Ball Bearing SS 1/4"	200
372006	A.A.S. 6-23 Months	1
455110	Nutsert 3/8 x .690	35
9103052-TR	Bolt Button Head 3/8" x 1"	10
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	46
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	23
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	17
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	1
9210062	#10x1-1/4 Stainless Screw	3
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	94
9333042	Washer Flat 3/8" x 7/8" O.D.	53
9345002	Washer Flat SAE 1/2"	55
9413002	Nut Lock 3/8"	47
94430-BOTTHREAD	Nut Barrel Thread 3/8"	4
9443022-TR	Nut Barrel 3/8" x 5/8" BH	41
9443062-TR	Nut Barrel 3/8" x 1-3/8"	4
9443092-TR	Nut Barrel 3/8" x 2" BH	5



Parts List

Part #	DESCRIPTION	QTY.
AI-0125	TS Step Filler	1
BE-0126	1" Square Bracket	42
BE-0127	1-7/8" Square Bracket	18
CI-0237	Toddler Station Bridge	1
EI-0014	TS Step Panel Left	1
EI-0015	TS Step Panel Right	1
EI-0015-MB	TS Step Panel Right Mailbox	1
EI-0015-MIB	TS Step Panel Right Mailbox Insert Bottom	1
EI-0015-MIT	TS Step Panel Right Mailbox Insert Top	1
EI-0015-MS	TS Step Panel Right Mailbox Spacer	2
EI-0019	TS Corner 1	1
EI-0021	TS Corner 3	1
EI-0025	Toddler Support Tall	1
EI-0026	Toddler Support Short	4
EI-0027	Toddler Seat Left	1
EI-0028	Toddler Seat Right	1
EI-0029	Toddler Shelf	1
EI-0031	Toddler Flower Disc 1	1
EI-0032	Toddler Flower Disc 2	1
EI-0033	Toddler Flower Disc 3	1
EI-0040	TS Step Panel Trim	2
EI-0041	TS Ramp Panel Short Trim	2
EI-0057	TS Bridge Shore Entry Panel	1
EI-0060	TS Corner 5	1
EI-0062	Toddler Bridge Table	1
FS-3183-RH	TS Ramp Handle	2
FS-3183-SDH	TS Sit-Down Handle	4
FS-3183-STH	TS Step Handle	2
FS-3183-TLK	Toddler Talk Tube Fitting	4
HE-0012	Talk Tube Hose 5'	1
HE-0020	Talk Tube Hose 45"	1
451001	Clamp WD 2-1/2" x 1/2"	4
9103032-TR	Bolt Button Head 3/8" x 3/4"	134
9103052-TR	Bolt Button Head 3/8" x 1"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	46
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	16
9103092-TR	Bolt Button Head 3/8" x 2"	8
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	26
9103132	Bolt Button Head 3/8" x 3"	2
9103162-TR	Bolt Button Head 3/8" x 3-3/4"	3
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	65
9333042	Washer Flat 3/8" x 7/8" O.D.	198
9345002	Washer Flat SAE 1/2"	148
9413002	Nut Lock 3/8"	18
9443022-TR	Nut Barrel 3/8" x 5/8" BH	146
9443092-TR	Nut Barrel 3/8" x 2" BH	2

Specifications

CLEATS, CORNERS, DISCS, FLOWERS, FRAMES, HAMMERS, MAILBOX, PANELS, RAMP, SEATS, SHELF, SLIDES, SLIDERS, SUPPORTS, TABLE, AND TRIM:

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

TODDLER BRIDGE, DECK, STEPS, AND INSERTS:

Shall be fabricated using punched, formed and welded 12 gauge sheet steel with 14 gauge sheet steel flanges. The Toddler Bridge, Deck, Steps, and Inserts will be Play-Tuff™ coated after fabrication.

TODDLER HANDLES:

Shall be fabricated using 1.029" O.D. 14 gauge steel tubing with welded 10 gauge steel mounting plates. The Toddler Handles shall have a multi-stage, baked-on powder coat finish.

TODDLER SLIDE AND RAMP SUPPORTS:

Shall be fabricated from punched, formed and welded 12 gauge sheet steel. The Toddler Slide and Ramp Supports shall have a multi-stage baked-on powder coat finish.

TS STEP FILLER:

Shall be made from punched 12 gauge sheet steel. The TS Step Filler shall have a multi-stage baked-on powder coat finish.

SQUARE BRACKET:

Shall be made from punched and formed 10 gauge sheet steel. The Square Brackets shall 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.

