

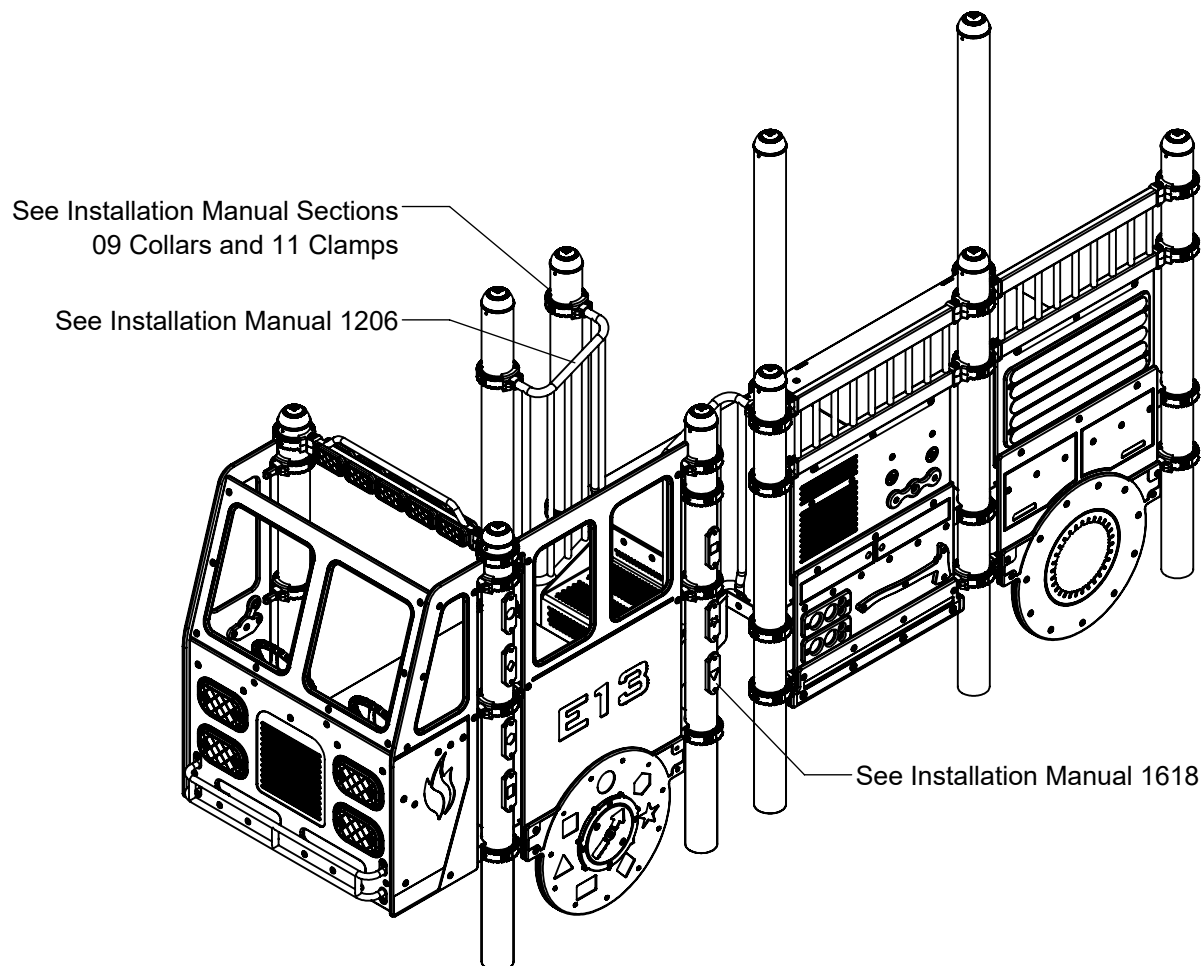
IMPORTANT NOTES: Read First

(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) Refer to Installation Manual for 09 Collars, 11 Socket Clamps, 1206 ADA Steps w/Walls, and 1618 Seek Plaque Assembly installation instructions.

(C) 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 for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

FIGURE 1
Fire Truck Dual Cab



Step 1

FIRE TRUCK DUAL CAB

Elevation View

Locate and attach collars at heights shown in Elevation View. (See Note B)

* Height shown from top of deck to top of collar.

** Height shown from top of collar to top of collar.

*** Height shown from finish grade to top of deck.

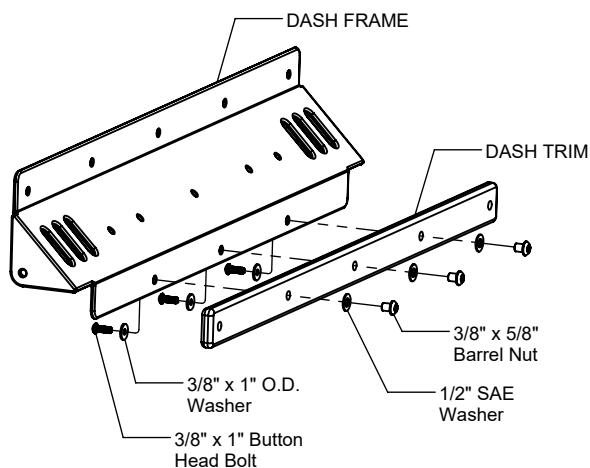
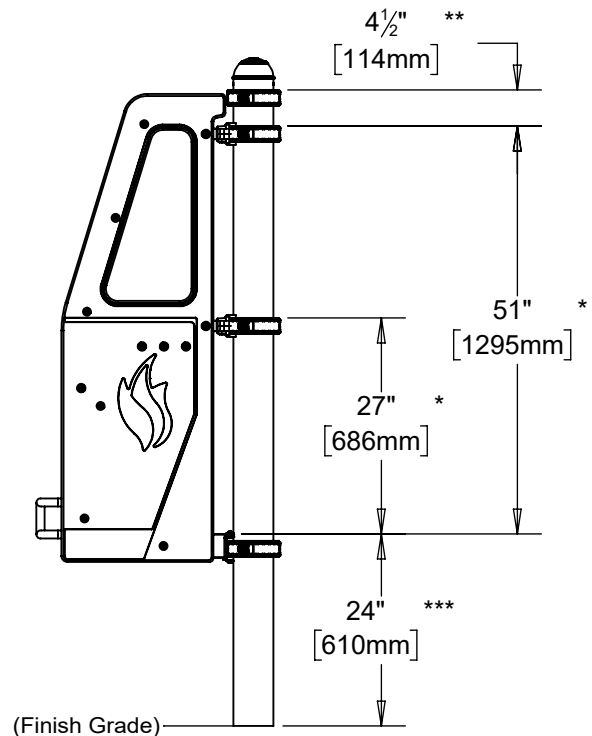


FIGURE 2

Step 2 (Factory Assembled)

Attach Dash Trim to Dash Frame as shown in Figure 2. (See Note A)

Step 3 (Factory Assembled)

Attach Driver Wheel Mount and Truck Dash to Dash Frame as shown in Figure 3. (See Note A)

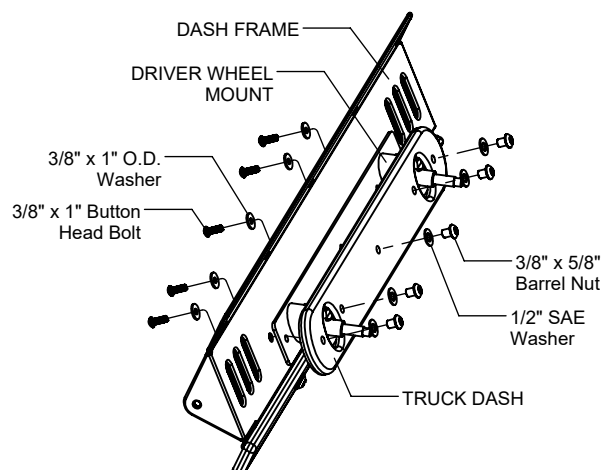


FIGURE 3

Step 4 (Factory Assembled)

Press Bearings into Wheel Hub as shown in Figure 4.

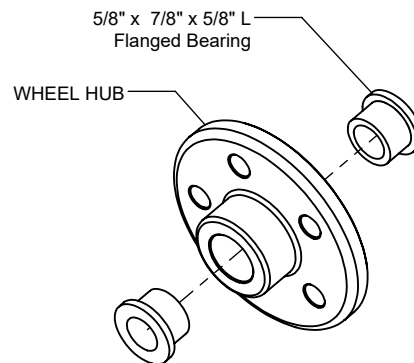


FIGURE 4

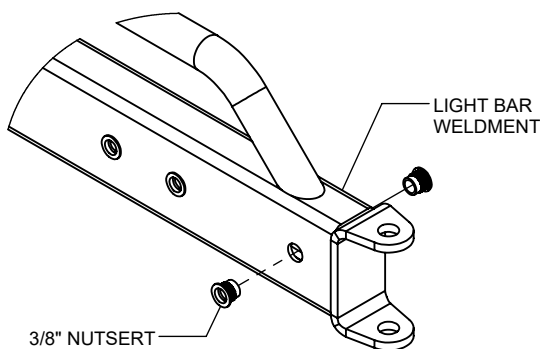


FIGURE 5

Step 5 (Factory Assembled)

Install Nutserts into Light Bar Weldment as shown in Figure 5. (See Note A)

Step 6 (Factory Assembled)

Attach Headlights to Light Bar Weldment as shown in Figure 6. (See Note A)

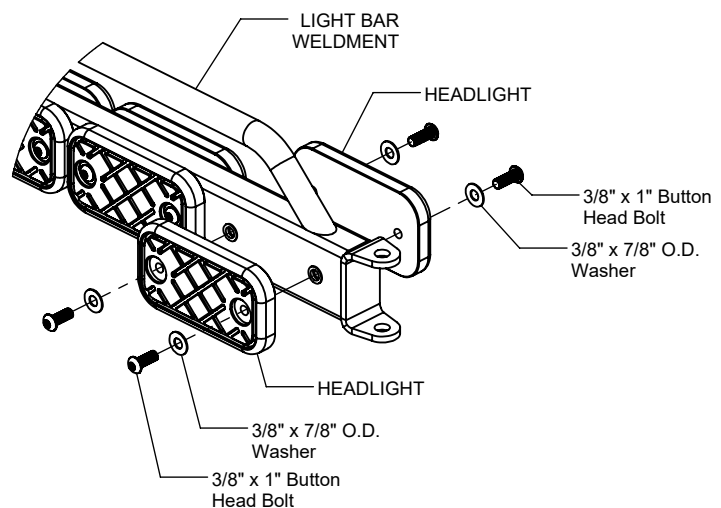


FIGURE 6

Step 7 (Factory Assembled)

Attach Headlights to Grill as shown in Figure 7.
(See Note A)

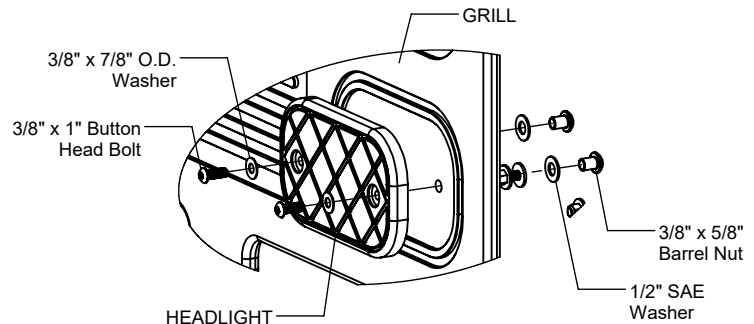


FIGURE 7

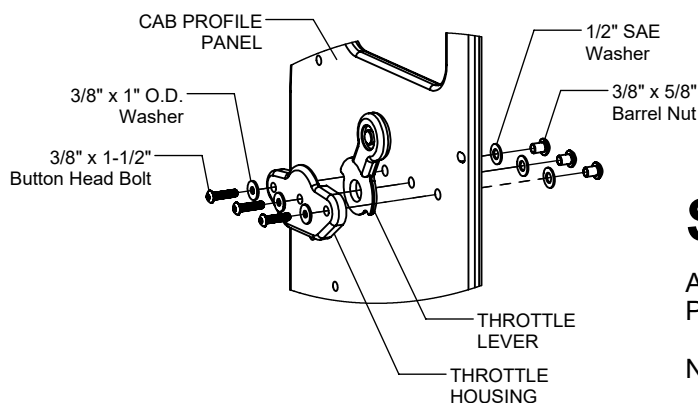


FIGURE 8

Step 8 (Factory Assembled)

Attach Throttle Lever and Throttle Housing to Profile Panel as shown in Figure 8. (See Note A)

Note: This step is typical to left and right panels.

Step 9

Attach Driver Wheel to Driver Wheel Mount as shown in Figure 9. (See Note A)

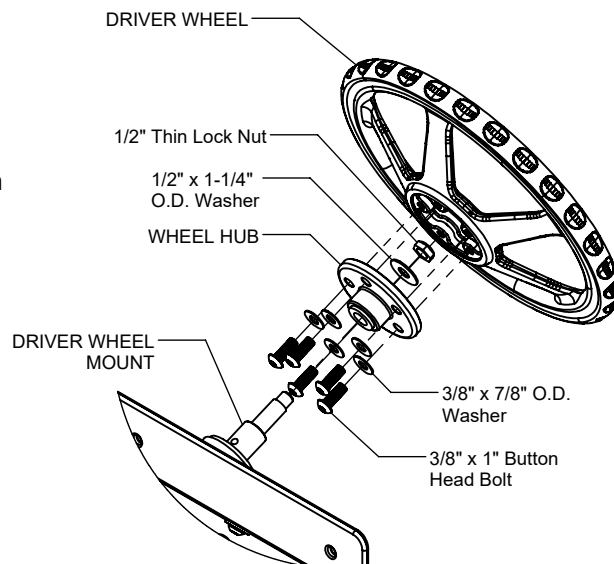


FIGURE 9

Step 10

Attach Spring Rider Brackets to Profile Panel as shown in Figure 10. (See Note A)

Note: This step is typical to left and right panels.

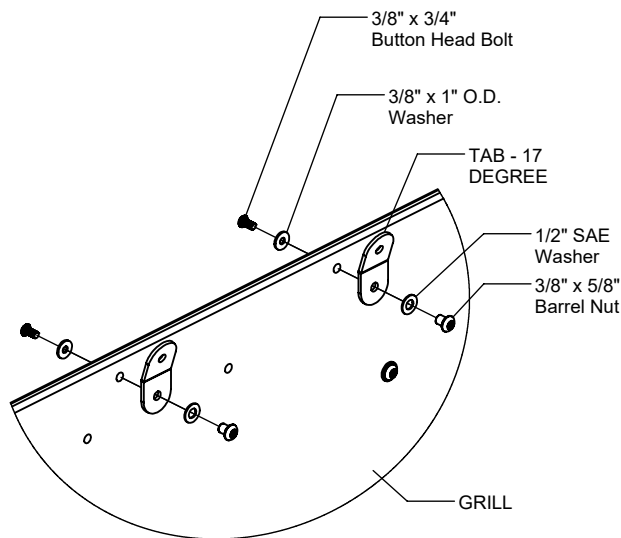


FIGURE 11

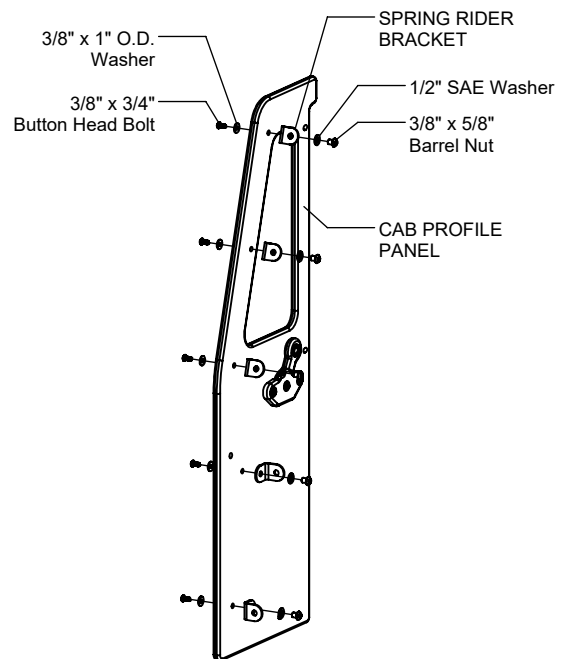


FIGURE 10

Step 11

Attach Tab-17 Degree to Grill as shown in Figure 11. (See Note A)

Step 12

Attach Deck to Collar as shown in Figure 12. (See Note A)

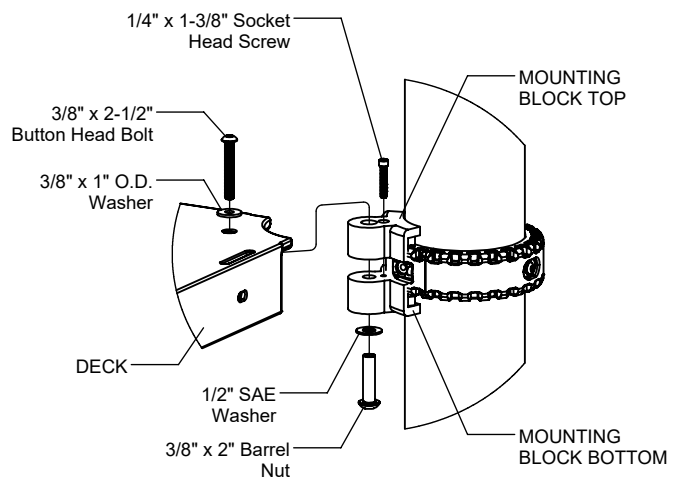


FIGURE 12

Step 13

Attach Deck to Deck as shown in Figure 13.
(See Note A)

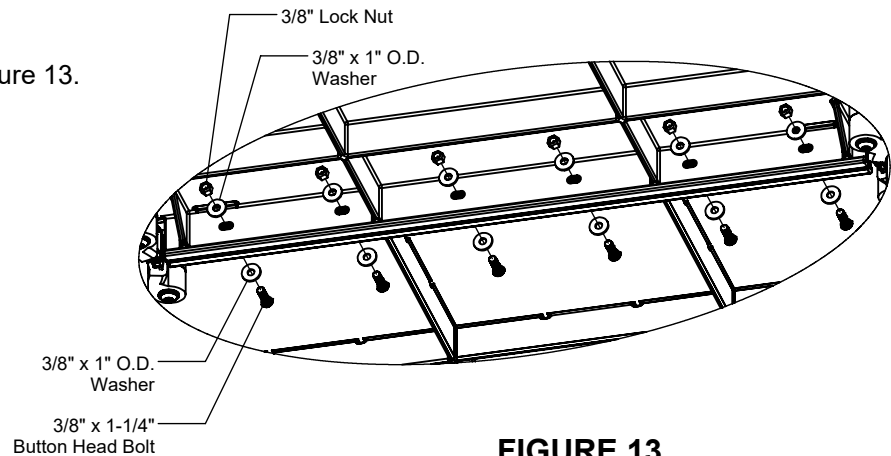


FIGURE 13

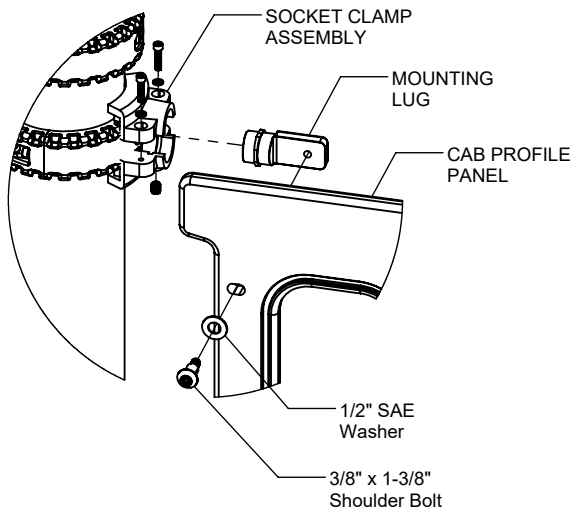


FIGURE 14

Step 14

Attach Profile Panel to Collars as shown in Figure 14.
(See Note A & B)

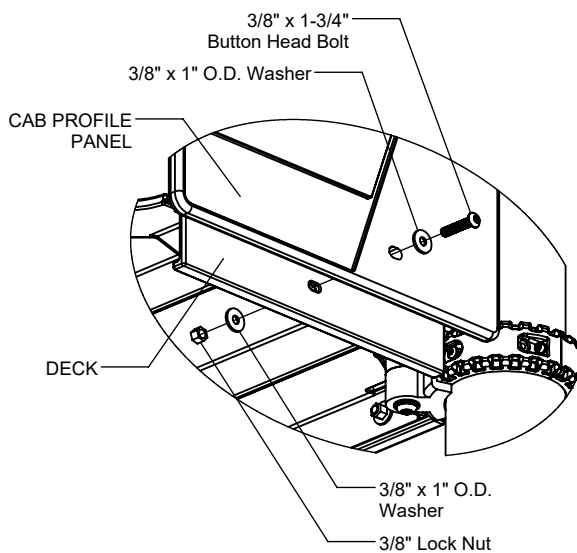


FIGURE 15

Step 15

Attach Profile Panel to Deck as shown in Figure 15.
(See Note A)

Step 16

Attach Truck Bus Bumper to Grill as shown in Figure 16. (See Note A)

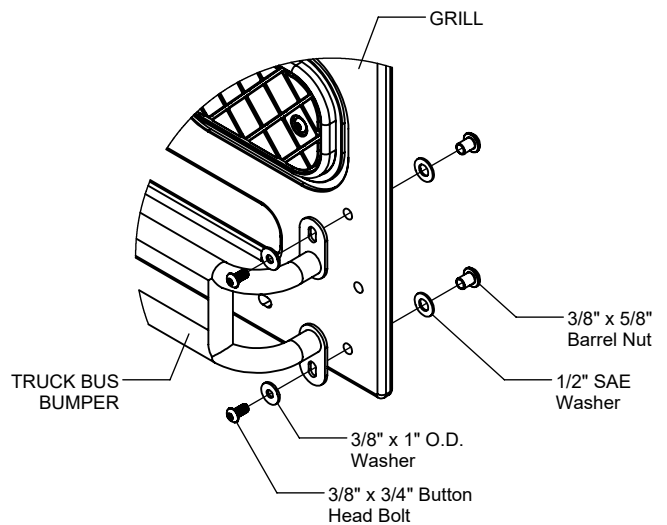


FIGURE 16

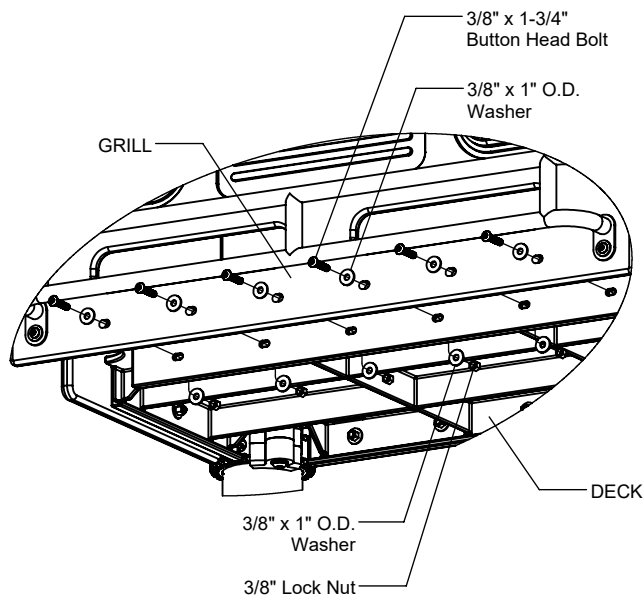


FIGURE 16

Step 17

Attach Grill to Deck as shown in Figure 17. (See Note A)

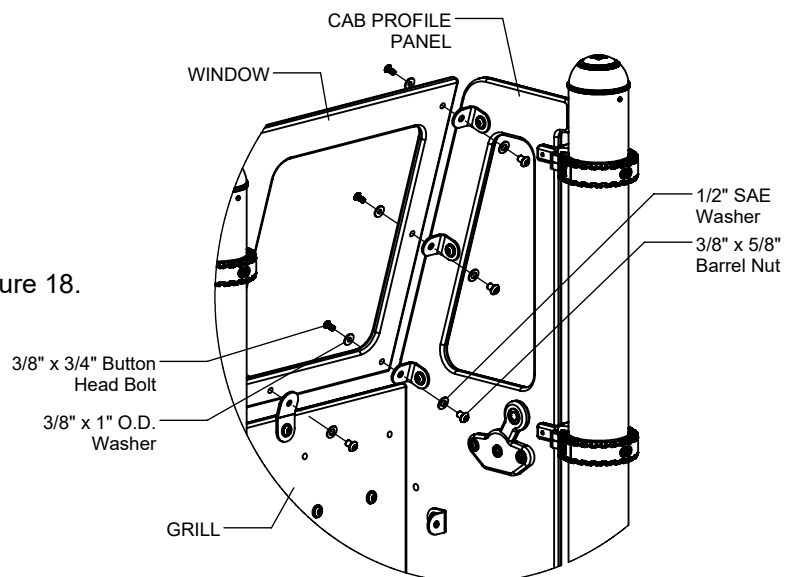


FIGURE 18

Step 18

Attach Window to Profile Panel as shown in Figure 18. (See Note A)

Step 19

Attach Dash Frame to Grill as shown in Figure 19.
(See Note A)

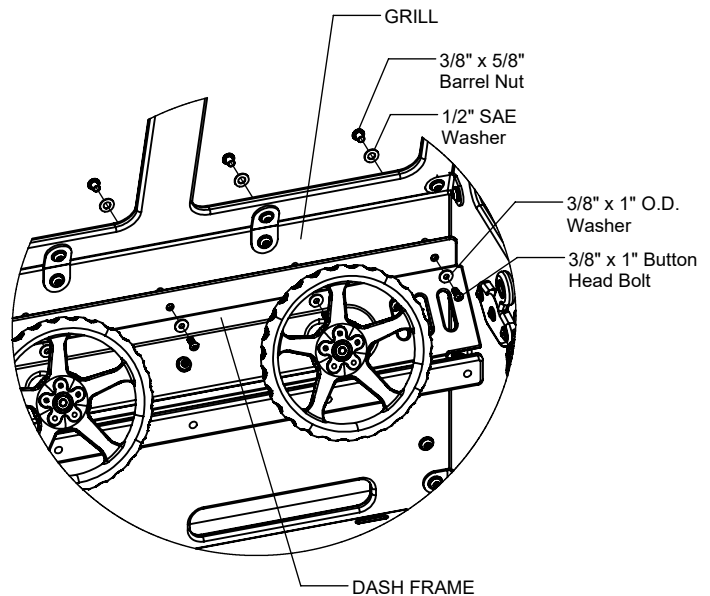


FIGURE 19

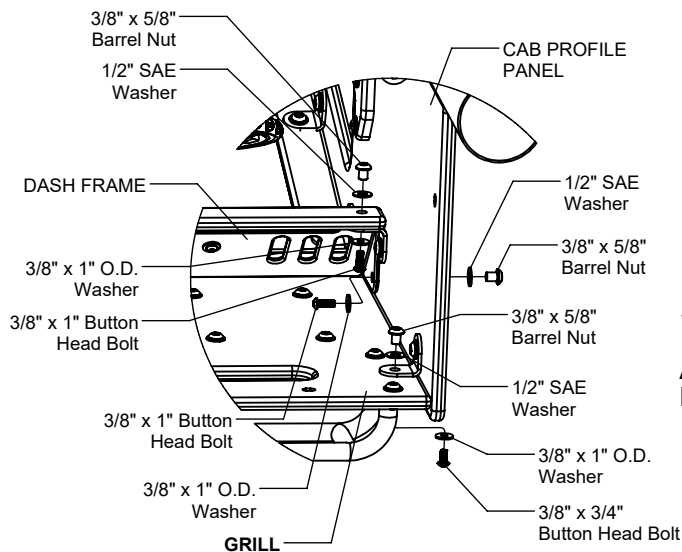


FIGURE 20

Step 20

Attach Dash Frame to Profile Panel as shown in Figure 20. (See Note A)

Step 21

Attach Light Bar to Post as shown in Figure 21.
(See Note A)

Step 22

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

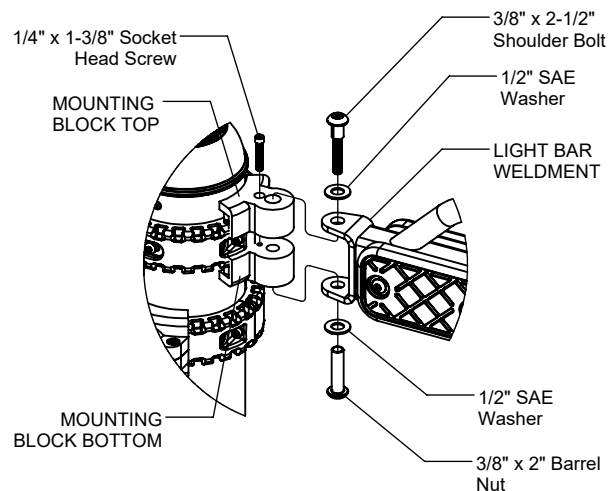


FIGURE 21

Step 1

FIRE TRUCK WHEEL SEEK PANEL

Elevation View

Locate and attach collars at heights shown in Elevation View. (See Note B)

* Height shown from top of deck to top of collar.

** Height shown from finish grade to top of deck.

Note: See installation Manual 1618

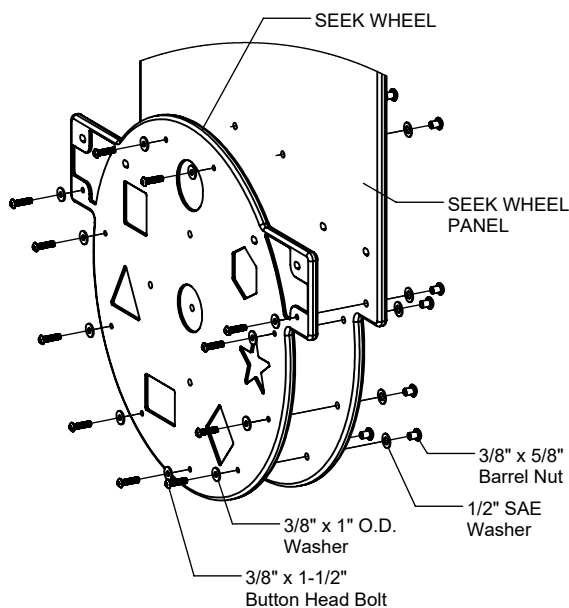
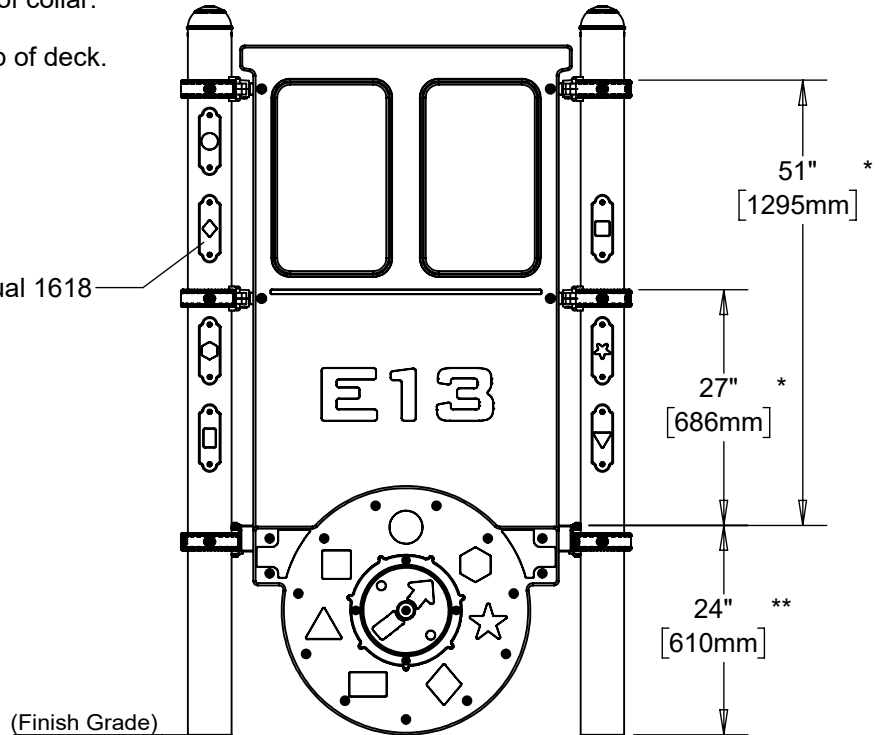


FIGURE 22

Step 2 (Factory Assembled)

Attach Seek Wheel to Seek Wheel Panel as shown in Figure 22. (See Note A)

Step 3 (Factory Assembled)

Attach Ring to Seek Wheel as shown in Figure 23.
(See Note A)

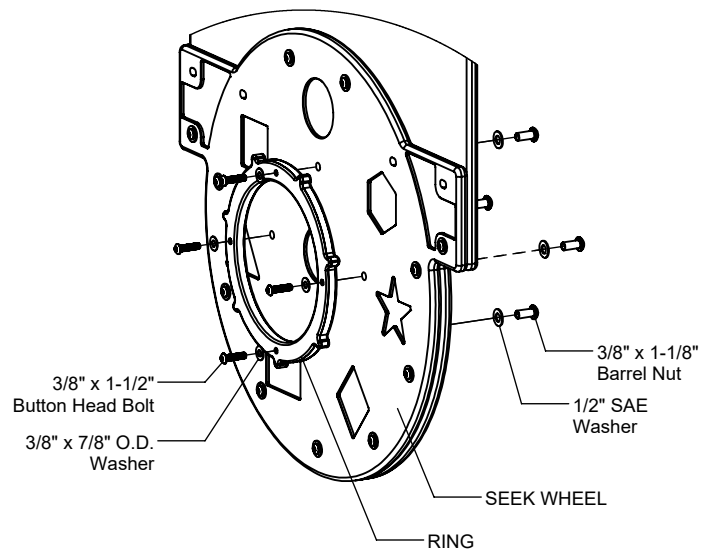


FIGURE 23

Step 4 (Factory Assembled)

Attach Arrow to Seek Wheel as shown in Figure 24.
(See Note A)

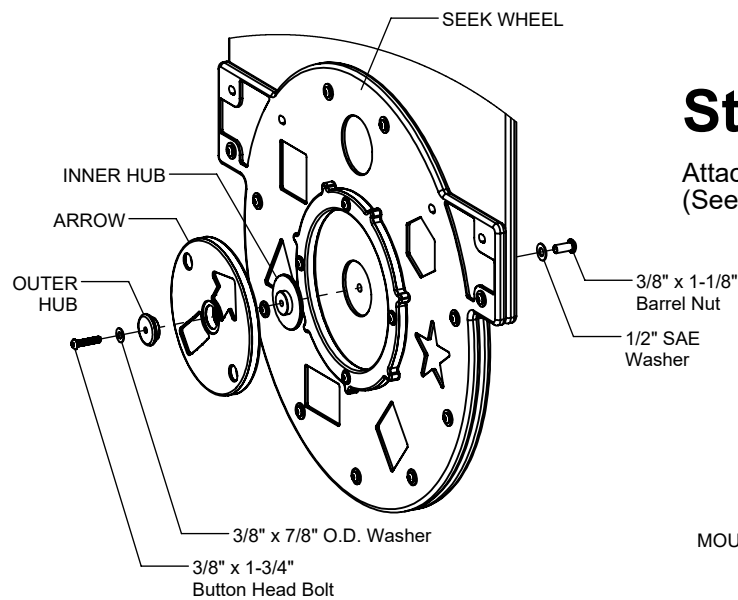


FIGURE 24

Step 5

Attach Seek Panel to Collar as shown in Figure 25.
(See Notes A & B)

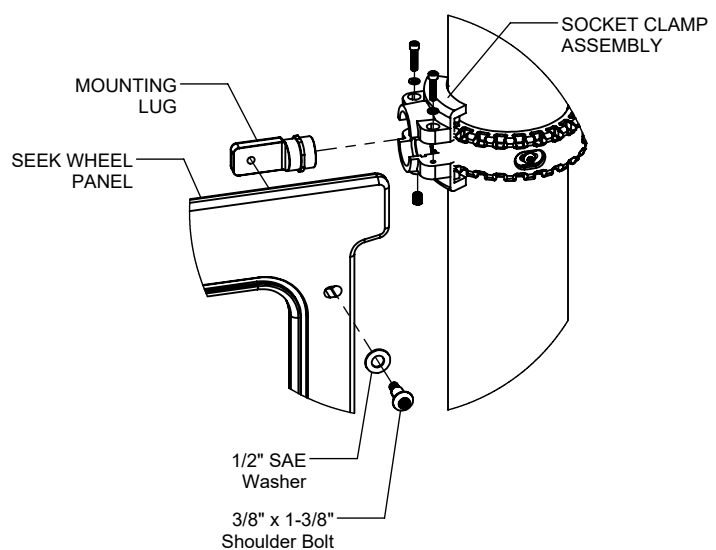


FIGURE 25

Step 6

Attach Seek Wheel Panel to Deck as shown in Figure 26. (See Note A)

Step 7

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

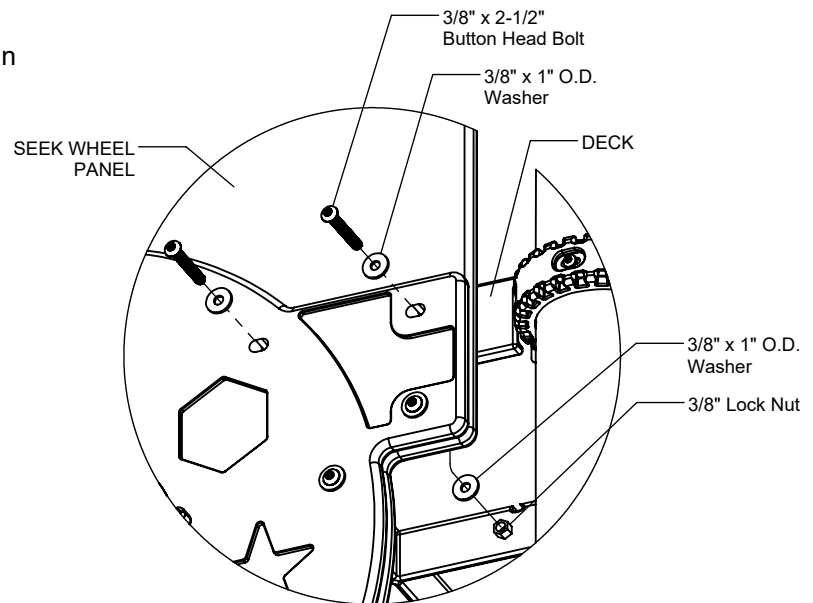


FIGURE 26

Step 1

FIRE TRUCK GADGET PANEL

Locate and attach collars at heights shown in Elevation View. (See Note B)

* Height shown from top of deck to top of collar.

** Height shown from top of collar to top of collar.

*** Height shown from finish grade to top of deck.

Elevation View

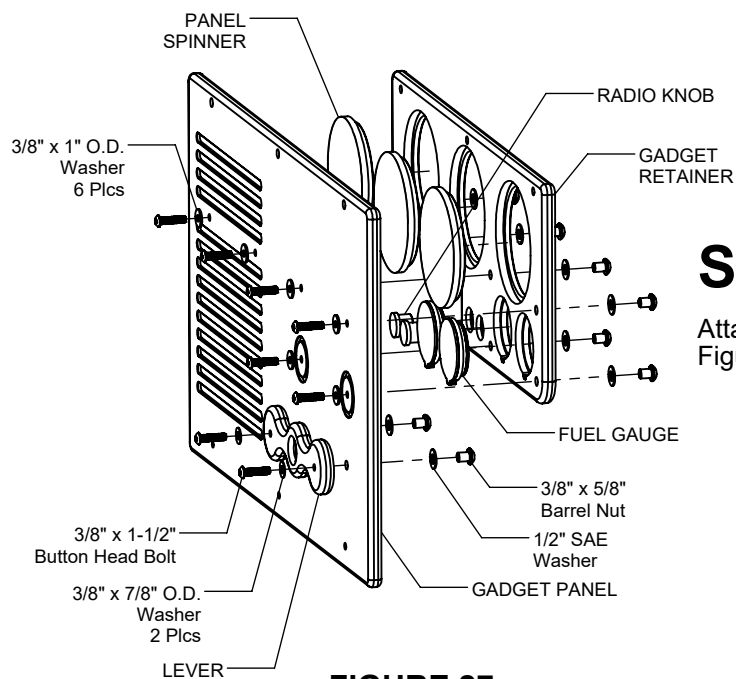
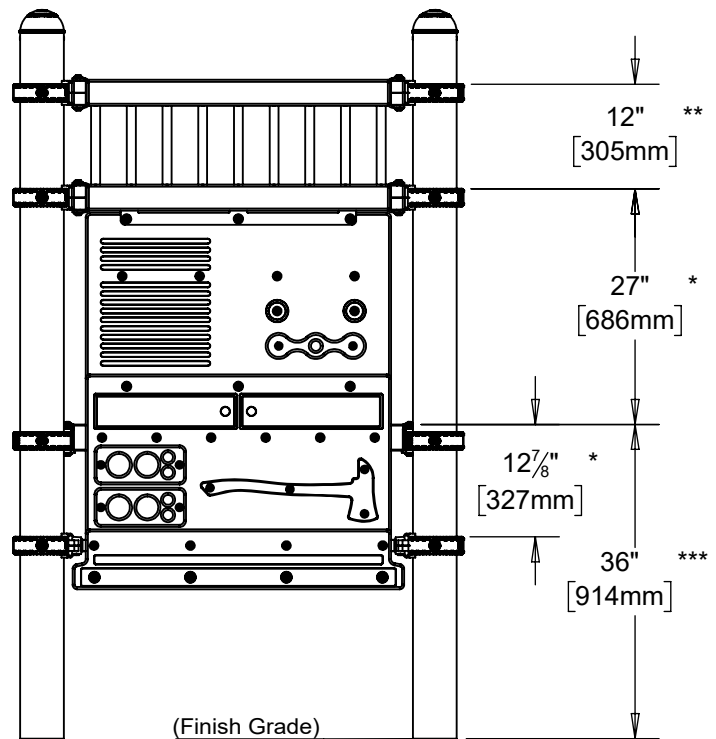


FIGURE 27

Step 2 (Factory Assembled)

Attach Gadgets to Gadget Panel as shown in Figure 27. (See Note A)

Step 3 (Factory Assembled)

Attach Tool Panel Trim, Axe and Control Pads to Tool Panel as shown in Figure 28. (See Note A)

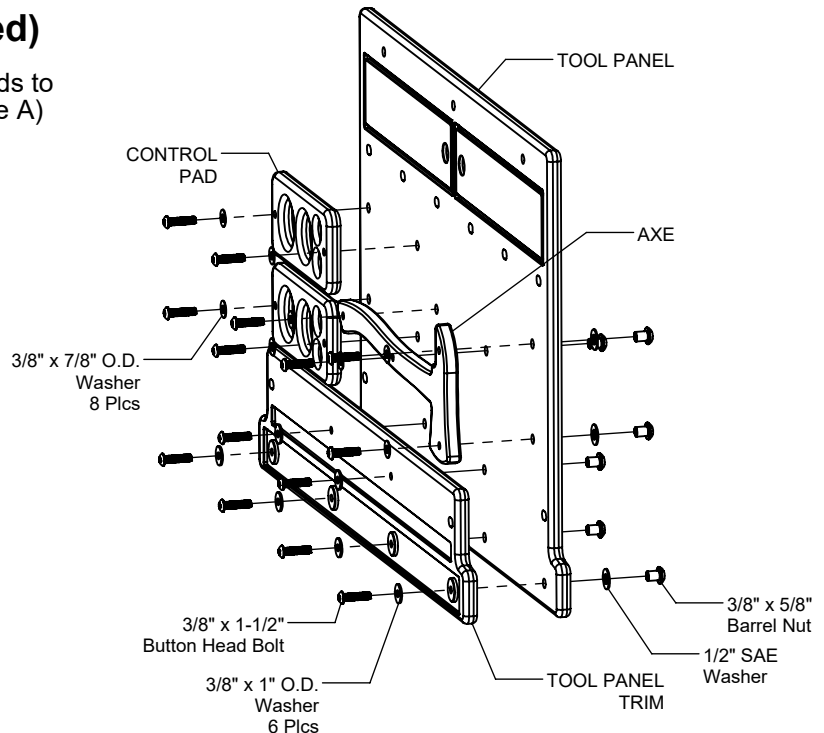


FIGURE 28

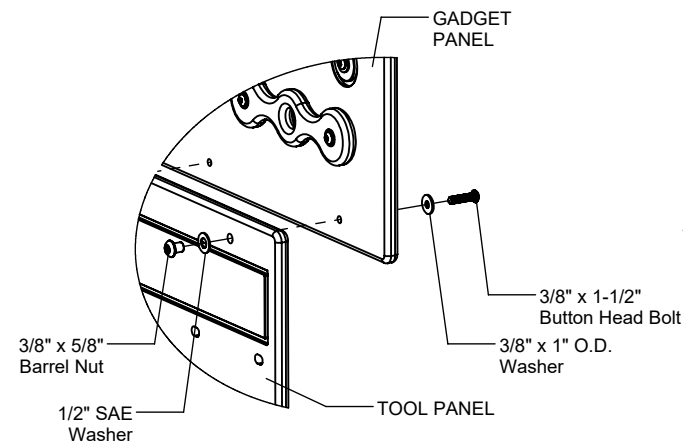


FIGURE 29

Step 4

Attach Gadget Panel to Tool Panel as shown in Figure 29. (See Note A)

Step 5

Attach Ladder Weldment to Gadget Panel as shown in Figure 30. (See Note A)

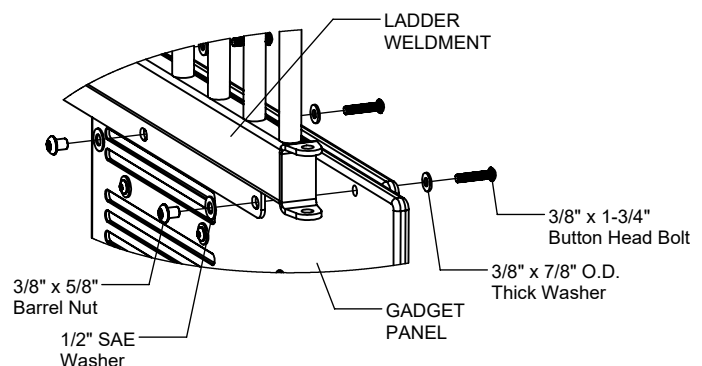


FIGURE 30

Step 6

Attach Ladder Weldment to Collar as shown in Figure 31. (See Note A)

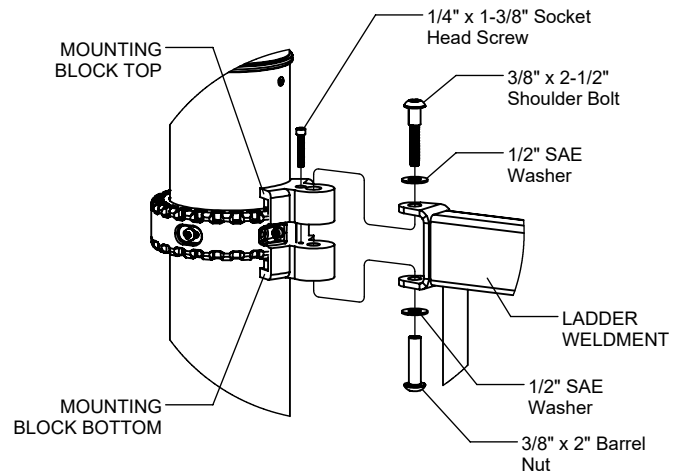


FIGURE 31

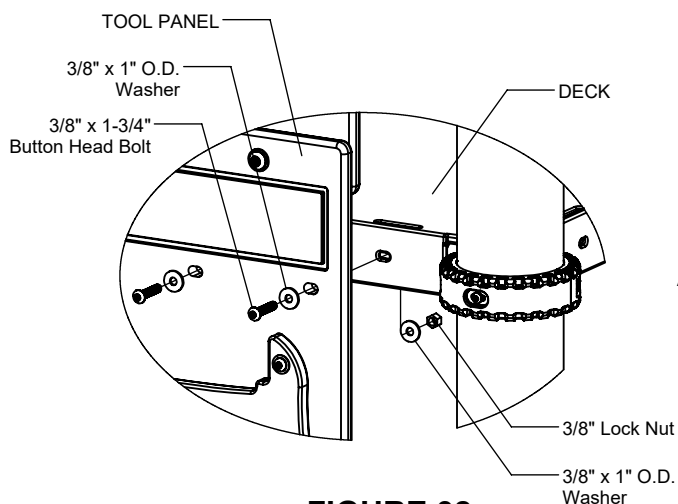


FIGURE 32

Step 7

Attach Tool Panel to Deck as shown in Figure 32. (See Note A)

Step 8

Attach Tool Panel to Collar as shown in Figure 33. (See Notes A & B)

Step 9

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

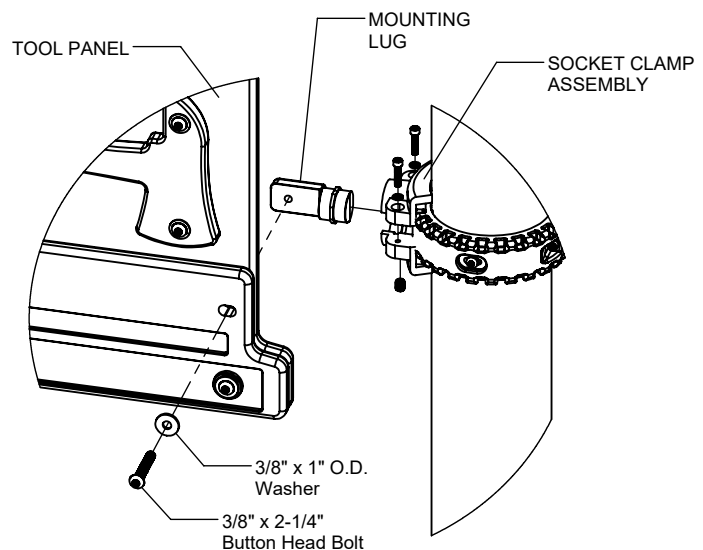


FIGURE 33

Step 1

FIRE TRUCK MAZE PANEL

Elevation View

Locate and attach collars at heights shown in Elevation View. (See Note B)

* Height shown from top of collar to top of collar.

** Height shown from finish grade to top of collar.

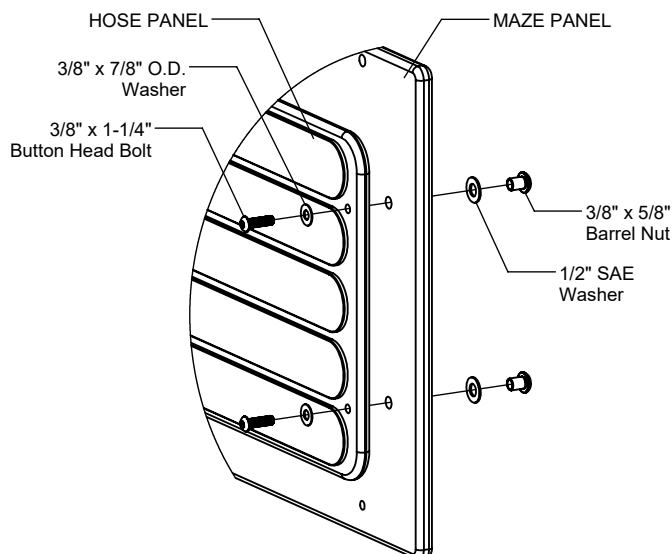
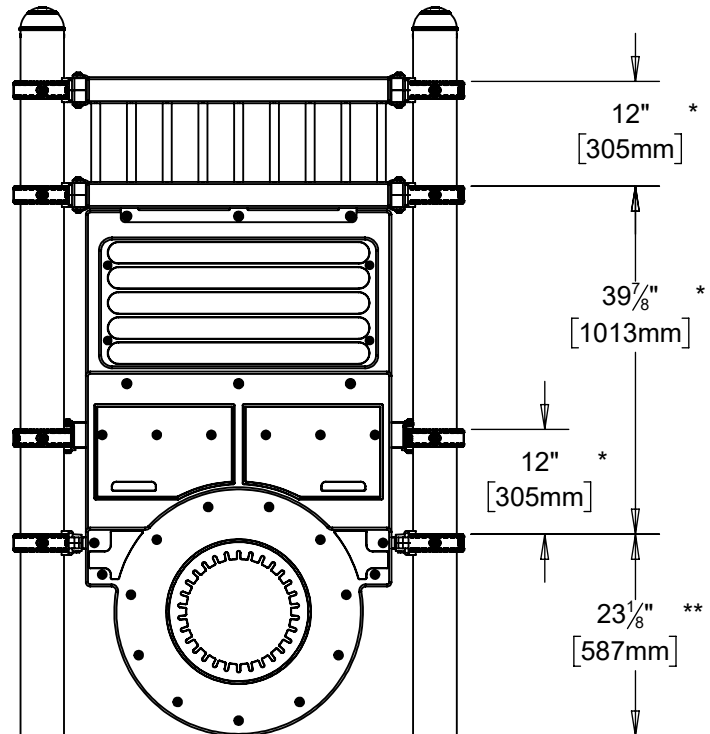


FIGURE 34

Step 2 (Factory Assembled)

Attach Hose Panel to Maze Panel as shown in Figure 34. (See Note A)

Step 3 (Factory Assembled)

Attach Back Wheel Trim to Back Wheel Panel as shown in Figure 35. (See Note A)

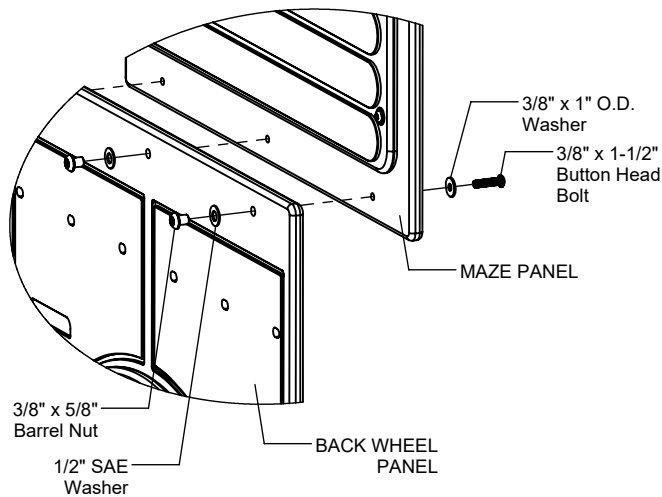


FIGURE 36

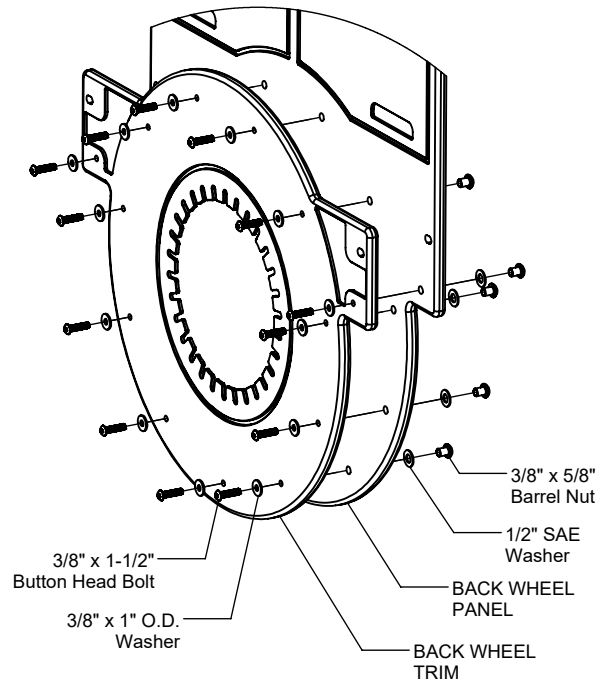


FIGURE 35

Step 4

Attach Maze Panel to Back Wheel Panel as shown in Figure 36. (See Note A)

Step 5

Attach Maze Panel to Ladder Weldment as shown in Figure 37. (See Note A).

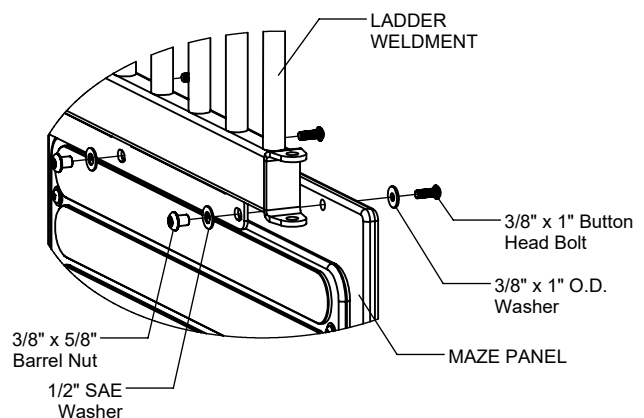


FIGURE 37

Step 6

Attach Ladder Weldment to Collar as shown in Figure 38. (See Note A)

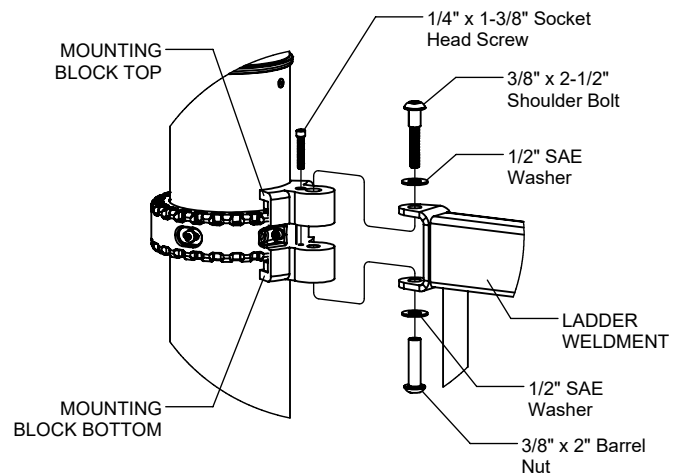


FIGURE 38

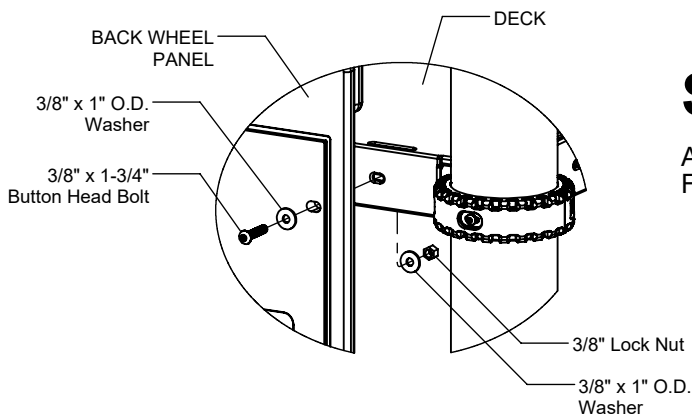


FIGURE 39

Step 7

Attach Back Wheel Panel to Deck as shown in Figure 39. (See Note A)

Step 8

Attach Back Wheel Panel to Collar as shown in Figure 40. (See Note A & B)

Step 9

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

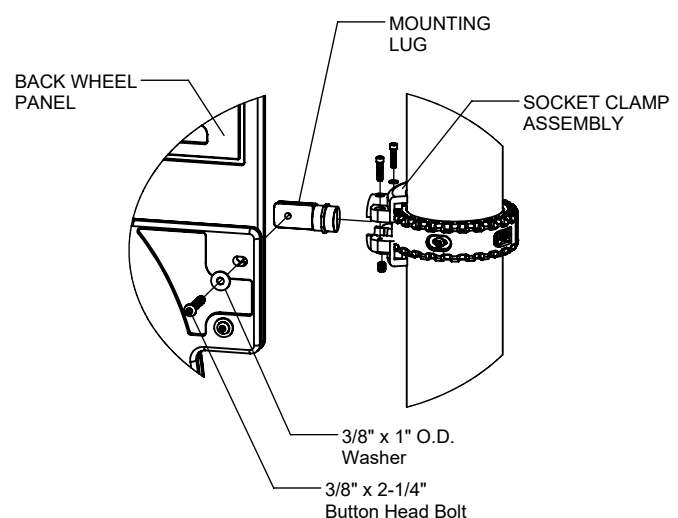


FIGURE 40

DUAL CAB FIRE TRUCK INSTALLATION INSTRUCTIONS

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Parts List

FIRE TRUCK DUAL CAB		
Part #	DESCRIPTION	QTY
BE-4466	Spring Rider Bracket	10
BE-7036-B17	Castle Tab 17 Degree	2
CF-0830	Half Square Deck R5	1
EF-0592-W	Fire Truck Dual Cab Window	1
FS-PC1397-BUMP	Truck Bus Bumper	1
GE-4728	Driver Wheel Casting	2
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
GF-7007	Mounting Lug R5	4
HS-1001-R5	Socket Clamp Set R5	4
9103032-TR	Bolt Button Head 3/8" x 3/4"	26
9103052-TR	Bolt Button Head 3/8" x 1"	19
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	8
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	65
9333042	Washer Flat 3/8" x 7/8" O.D.	10
9335062	Washer Flat 1/2" x 1-1/4" OD	2
9345002	Washer Flat SAE 1/2"	45
9413002	Nut Lock 3/8"	14
9425002	Nut Lock 1/2" Thin	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	35
9443092-TR	Nut Barrel 3/8" x 2" BH	4

FIRE TRUCK SEEK WHEEL PANEL		
Part #	DESCRIPTION	QTY
EF-0594-C	Geometric Seek Plaque R5 - Circle	1
EF-0594-D	Geometric Seek Plaque R5 - Diamond	1
EF-0594-H	Geometric Seek Plaque R5 - Hexagon	1
EF-0594-R	Geometric Seek Plaque R5 - Rectangle	1
EF-0594-SQ	Geometric Seek Plaque R5 - Square	1
EF-0594-ST	Geometric Seek Plaque R5 - Star	1
EF-0594-T	Geometric Seek Plaque R5 - Triangle	1
GF-7007	Mounting Lug R5	4
HS-1001-R5	Socket Clamp Set R5	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	4
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9271062-TR	1/4" x 1-1/4" Tek Screw	14
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9345002	Washer Flat SAE 1/2"	4
9413002	Nut Lock 3/8"	4

Assembled Parts List

FIRE TRUCK DUAL CAB		
Part #	DESCRIPTION	QTY
BE-0866	Multi-Spring Dash Frame	1
EE-0196	Rectangular Vehicle Headlight	4
EE-0212-H	Speed Boat Throttle Housing	2
EE-0212-L	Speed Boat Throttle Lever	2
EE-0350	Thin Vehicle Headlight	10
EE-0674	Multi-Spring Dash Trim	1
EE-4716-D	Safari Truck Dash	1
EF-0592-G	Fire Truck Dual Cab Grill	1
EF-0592-PL	Fire Truck Dual Cab Profile Left	1
EF-0592-PR	Fire Truck Dual Cab Profile Right	1
FS-1623-LBW	Vehicle Light Bar Weldment	1
FS-PC1398-DWM	Safari Truck Driver Wheel Mount	1
IE-4662	Wheel Hub	2
455110	Nutsert 3/8 x .690	20
481058-58	5/8" x 7/8" x 5/8" L Flanged Bearing	4
9103052-TR	Bolt Button Head 3/8" x 1"	36
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	14
9333042	Washer Flat 3/8" x 7/8" O.D.	28
9345002	Washer Flat SAE 1/2"	22
9443022-TR	Nut Barrel 3/8" x 5/8" BH	22

FIRE TRUCK SEEK WHEEL PANEL		
Part #	DESCRIPTION	QTY
EE-0101-A	Seek Panel - Arrow	1
EE-0101-IH	Seek Panel - Inner Hub	1
EE-0101-OH	Seek Panel - Outer Hub	1
EE-0101-R	Seek Panel - Ring	1
EF-0595-SW	Fire Truck Seek Wheel	1
EF-0595-SWP	Fire Truck Seek Wheel Panel	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	15
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	1
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	11
9333042	Washer Flat 3/8" x 7/8" O.D.	5
9345002	Washer Flat SAE 1/2"	16
9443022-TR	Nut Barrel 3/8" x 5/8" BH	11
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	5



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3/23/2021

DUAL CAB FIRE TRUCK INSTALLATION INSTRUCTIONS

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Parts List

FIRE TRUCK GADGET PANEL		
Part #	DESCRIPTION	QTY
FS-1623-LW	Fire Truck Ladder Weldment	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
GF-7007	Mounting Lug R5	2
HS-1001-R5	Socket Clamp Set R5	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	9
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	2
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	17
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	3
9345002	Washer Flat SAE 1/2"	14
9413002	Nut Lock 3/8"	6
9443022-TR	Nut Barrel 3/8" x 5/8" BH	6
9443092-TR	Nut Barrel 3/8" x 2" BH	4

FIRE TRUCK MAZE PANEL		
Part #	DESCRIPTION	QTY
FS-1623-LW	Fire Truck Ladder Weldment	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
GF-7007	Mounting Lug R5	2
HS-1001-R5	Socket Clamp Set R5	2
9103052-TR	Bolt Button Head 3/8" x 1"	3
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	6
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	2
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	20
9345002	Washer Flat SAE 1/2"	14
9413002	Nut Lock 3/8"	6
9443022-TR	Nut Barrel 3/8" x 5/8" BH	6
9443092-TR	Nut Barrel 3/8" x 2" BH	4

Assembled Parts List

FIRE TRUCK GADGET PANEL		
Part #	DESCRIPTION	QTY
EE-0002	Spring Rider Axe	1
EE-0188-F	Speed Boat Fuel Gauge	2
EE-0480-RK	Radio Knob	2
EE-4633-CP	Fire Truck Control Pad	2
EE-4633-LV	Fire Truck Lever	1
EF-0593-GP	Fire Truck Gadget Panel	1
EF-0593-GR	Fire Truck Gadget Retainer	1
EF-0593-TP	Fire Truck Tool Panel	1
EF-0593-TPT	Fire Truck Tool Panel Trim	1
EI-0049-S1	TC Panel Spinner 1	1
EI-0049-S2	TC Panel Spinner 2	1
EI-0049-S3	TC Panel Spinner 3	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	22
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12
9333042	Washer Flat 3/8" x 7/8" O.D.	10
9345002	Washer Flat SAE 1/2"	22
9443022-TR	Nut Barrel 3/8" x 5/8" BH	22

FIRE TRUCK MAZE PANEL		
Part #	DESCRIPTION	QTY
EF-0596-BWP	Fire Truck Back Wheel Panel	1
EF-0596-BWT	Fire Truck Back Wheel Trim	1
EF-0596-HP	Fire Truck Hose Panel	1
EF-0596-MP	Fire Truck Maze Panel	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	13
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	13
9333042	Washer Flat 3/8" x 7/8" O.D.	4
9345002	Washer Flat SAE 1/2"	17
9443022-TR	Nut Barrel 3/8" x 5/8" BH	17



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

Rev A
3/23/2021

Specifications

HALF SQUARE DECK R5:

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

FIRE TRUCK LADDER WELDMENT:

Shall be fabricated using 1 1/2" x 3" 11 ga. rectangle steel tubing with welded 1.029" O.D. 14 ga. tube steel, 3/16" HR flanges and 1/4" thick steel clevises and will have a multi-stage baked-on powder coat finish.

LIGHT BAR WELDMENT:

Shall be fabricated using 1.029" O.D. 14 gauge steel tubing, 1 1/2" x 3" rectangle steel tubing with welded 1/4" HR steel clevises and will have a multi-stage baked-on powder coat finish.

TRUCK BUS BUMPER:

Shall be fabricated using 1.029" O.D. 14 gauge steel tubing with welded 10 gauge steel mounting tabs and will have a multi-stage baked-on powder coat finish.

DASH FRAME:

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

SAFARI TRUCK DRIVER WHEEL MOUNT:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 3/16" thick steel mounting plate and Ø1" stainless steel spindles and will have a multi-stage baked-on powder coat finish.

DRIVER WHEEL CASTING:

Shall be precision die-cast from a high-strength aluminum alloy and will have a multi-stage baked-on powder coat finish.

WHEEL HUB:

Shall be fabricated from a high-strength aluminum alloy and will have a multi-stage baked-on powder coat finish.

SPRING RIDER BRACKET & CASTLE TAB:

Shall be precision laser-cut and formed from 3/16" sheet steel and will have a multi-stage baked-on powder coat finish.

PANELS / TRIM:

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

MOUNTING BLOCKS:

Shall be two-part and precision die-cast from a high strength aluminum alloy and will have a multi-stage baked-on powder coat finish.

MOUNTING INSERTS:

Shall be precision die-cast from a high-strength aluminum alloy.

SOCKET CLAMPS:

Shall be two-part and precision die-cast from a high strength aluminum alloy 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.