

IMPORTANT NOTES: Read First

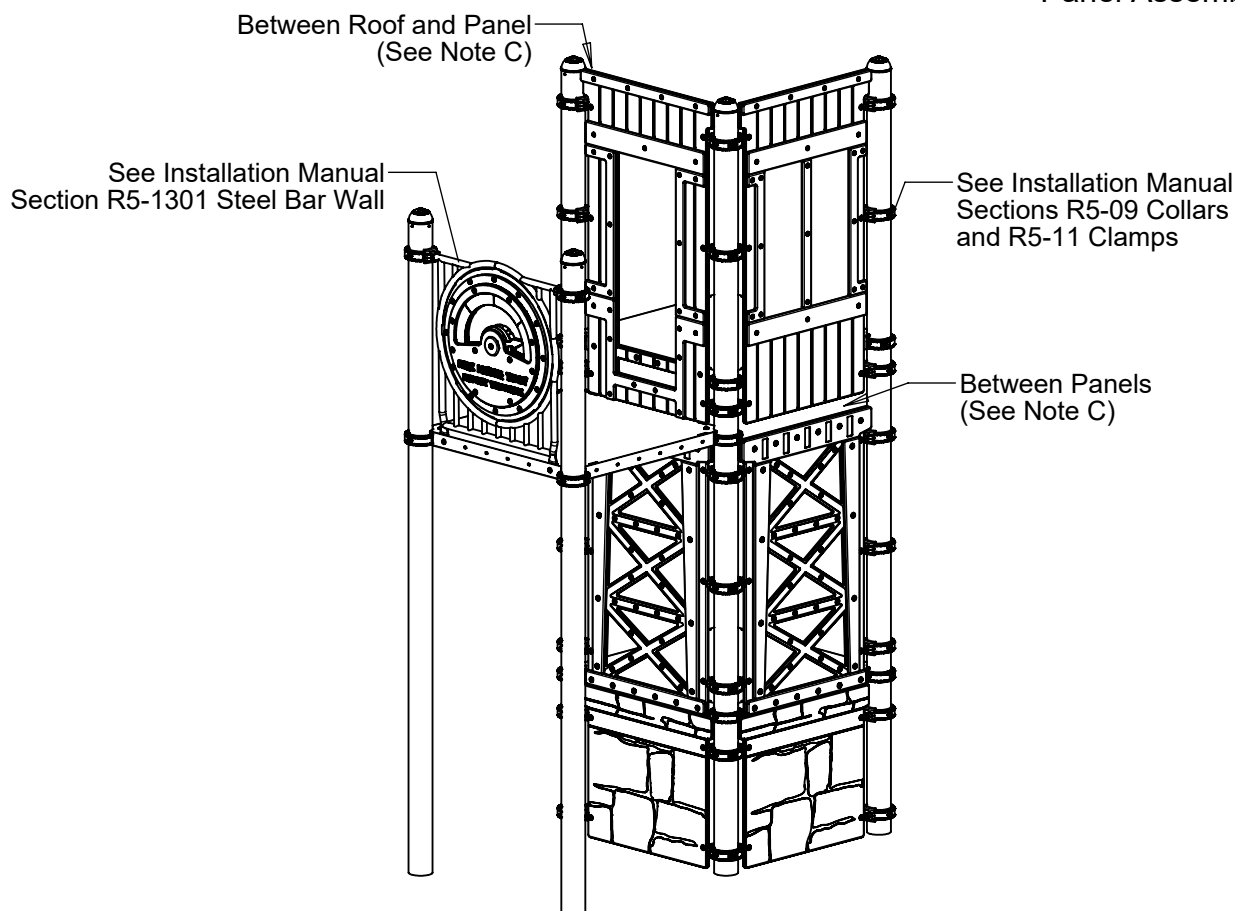
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) Refer to Installation Manual for R5-09 Collars, R5-11 Socket Clamps, and R5-1301 Steel Bar Wall installation instructions.

(C) All gaps created (e.g. between panels, between panel and deck, between panel and roof, etc.) must be less than 3-1/2" [89mm] or greater than 9" [229mm].

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

FIGURE 1
Lookout Station
Panel Assembly



BASE ROCK

Step 1

Locate and attach collars at heights shown in Elevation View. (See Notes B & C)

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

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

Elevation View

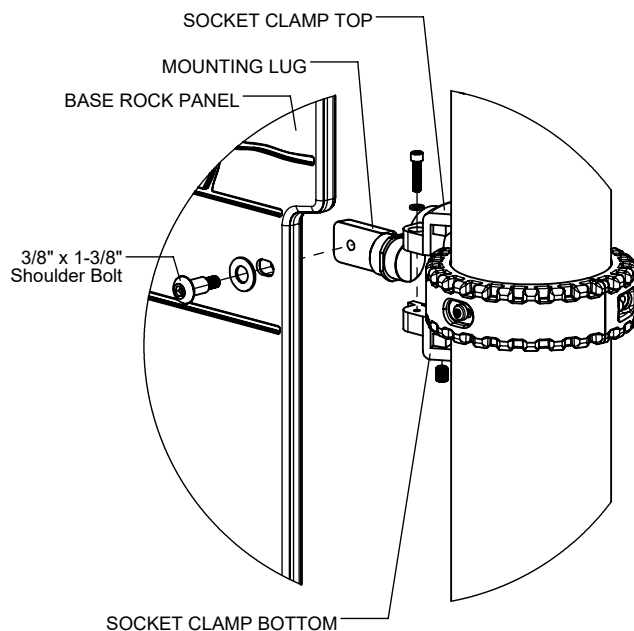
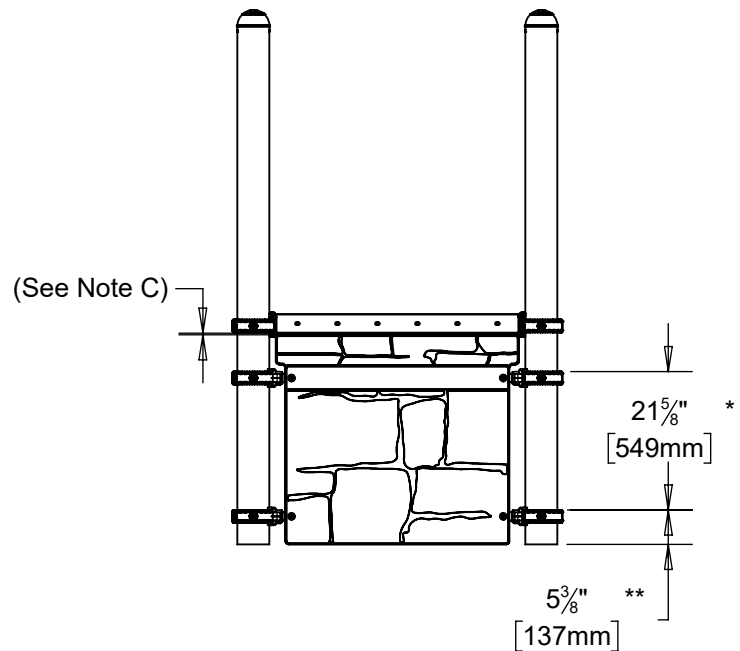


FIGURE 2

Step 2

Attach Base Rock Panel to collars as shown in Figure 2. (See Notes A, B & C)

DOORWAY AND WINDOW PANELS

Step 1

Locate and attach collars at heights shown in Elevation View. (See Notes B & C)

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

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

Elevation View

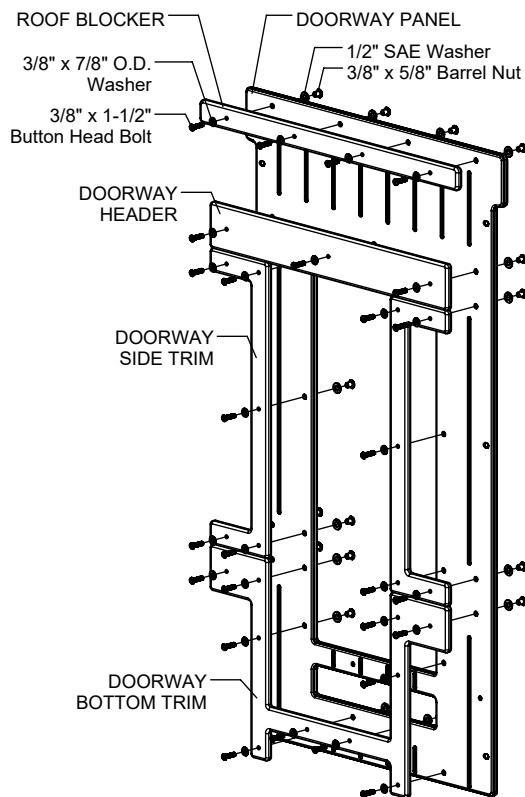
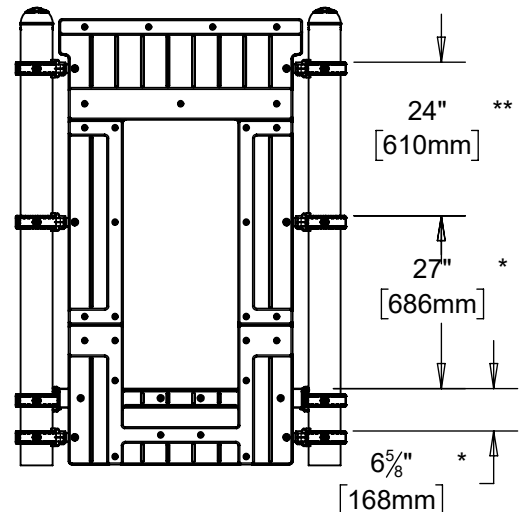


FIGURE 3

Step 2 (Factory Assembled)

For Doorway Panel Only

Attach Roof Blocker and Trim to Doorway Panel as shown in Figure 3. (See Note A)

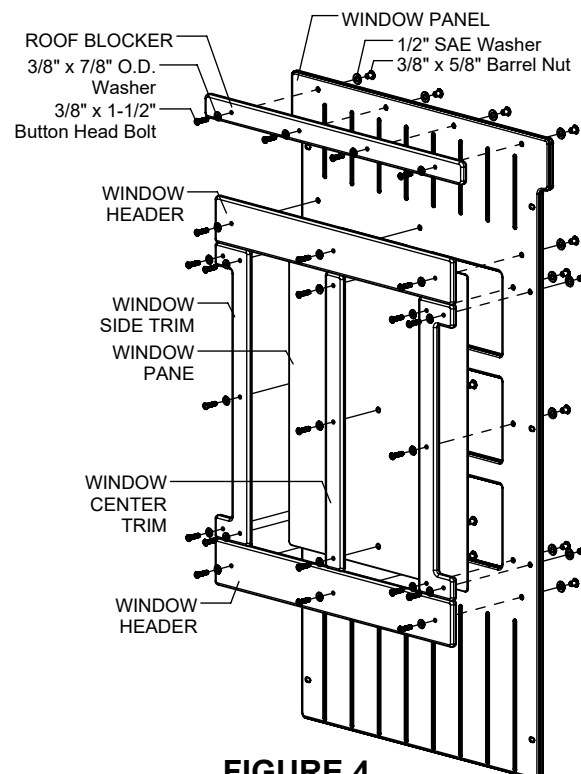


FIGURE 4

Step 3 (Factory Assembled)

For Window Panel Only

Attach Roof Blocker and Trim to Window Panel as shown in Figure 4. (See Note A)

Step 4

Attach Panel to collars as shown in Figure 5.
(See Notes A, B & C)

NOTE: Doorway Panel shown.

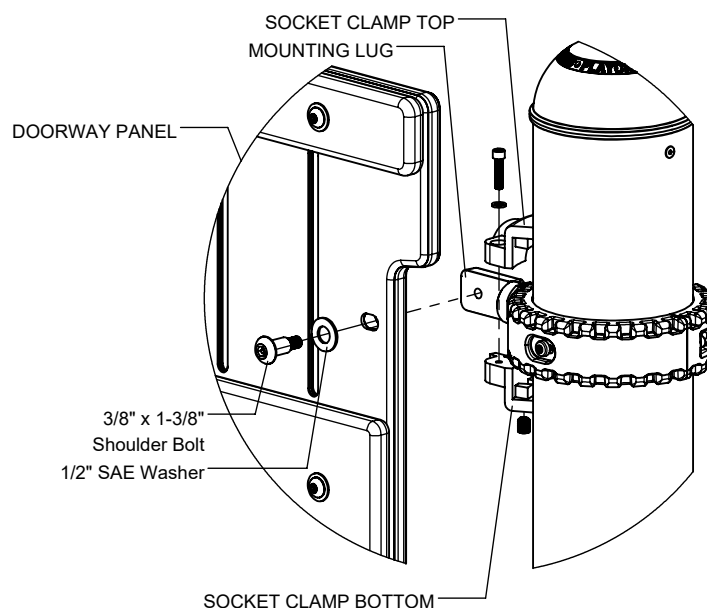


FIGURE 5

Step 5

For Doorway Panel Only

Attach Doorway Panel to Deck as shown in Figure 6.
(See Note A)

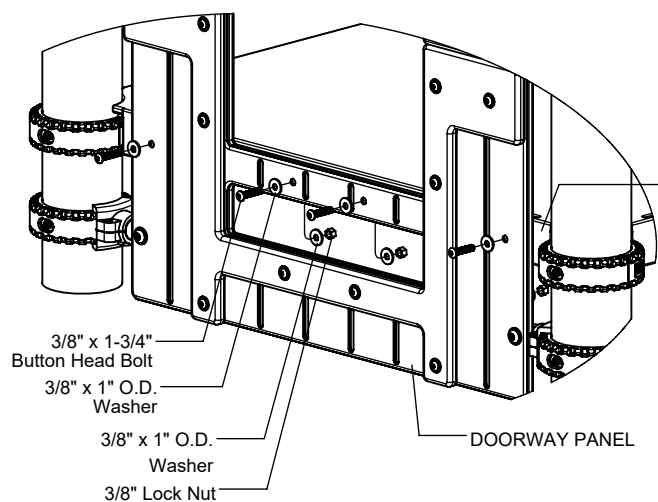


FIGURE 6

GIRDER PANEL

Step 1

Locate and attach collars at heights shown in Elevation View. (See Notes B & C)

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

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

Elevation View

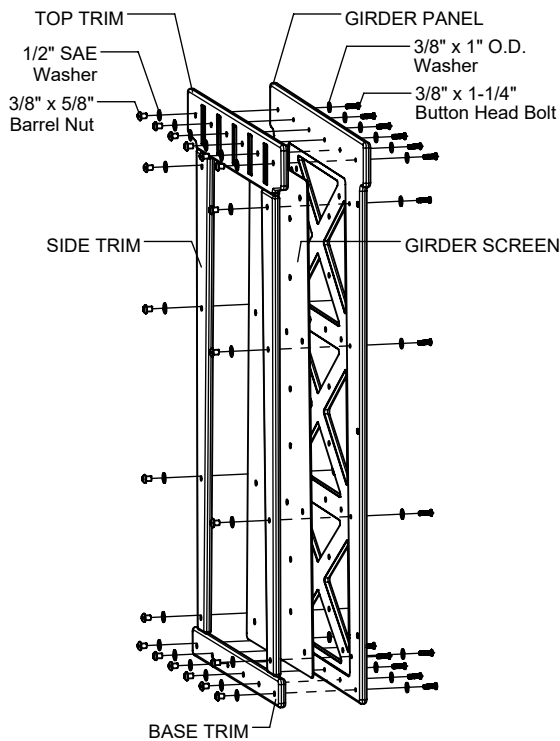
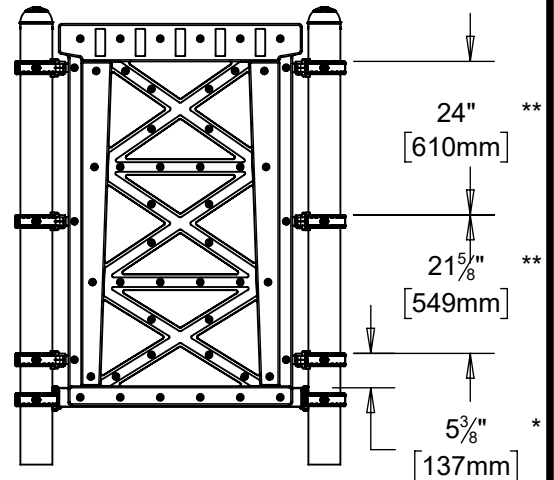


FIGURE 7

Step 2 (Factory Assembled)

Attach Girder Screen and Trim to Girder Panel as shown in Figure 7. (See Note A)

Step 3 (Factory Assembled)

Attach Girder Plate to Girder Panel as shown in Figure 8. (See Note A)

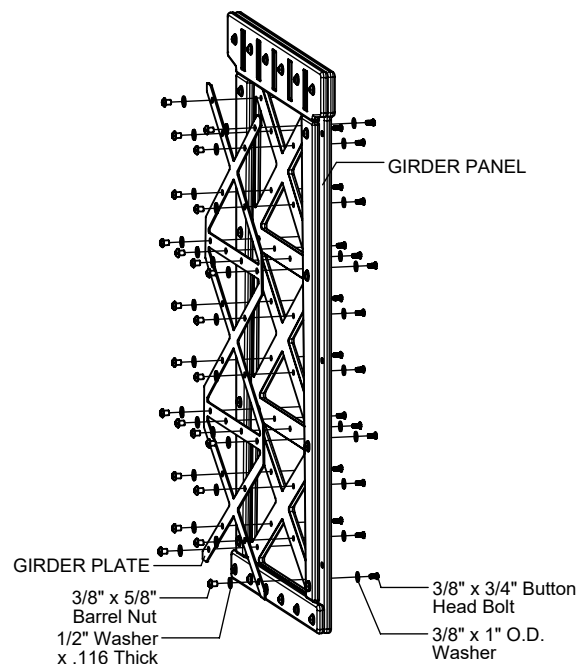


FIGURE 8

Step 4

Attach Girder Panel to collars as shown in Figure 9. (See Notes A, B & C)

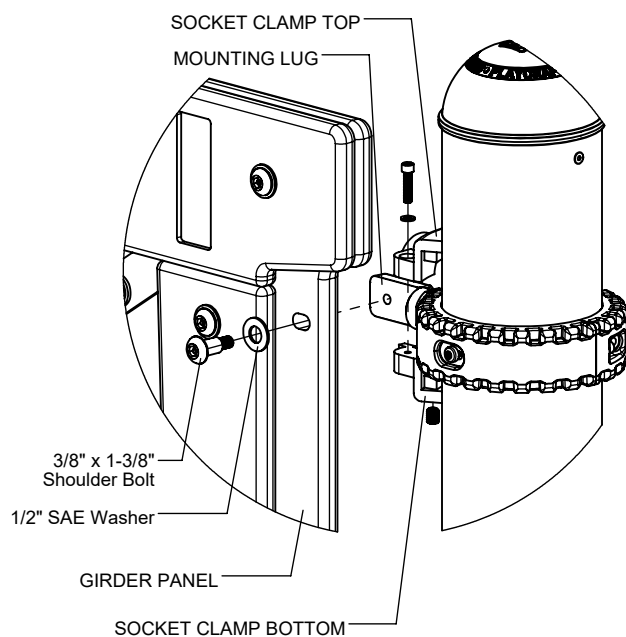


FIGURE 9

FIRE DANGER SIGN

Step 1 (Factory Assembled)

Assemble Wheel, Spacer, Covers, Screen, Arrow, Swatches and Spinner Cap as shown in Figure 10. (See Note A)

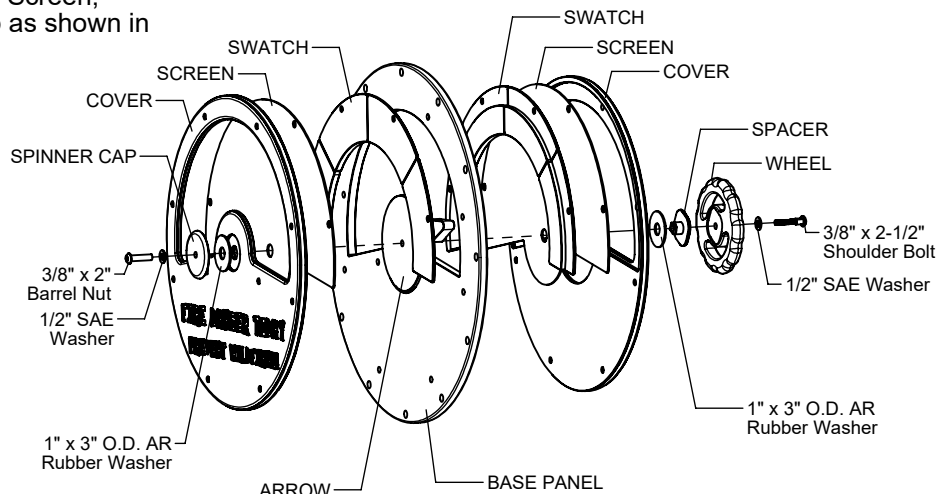


FIGURE 10

Step 2 (Factory Assembled)

Attach Covers to Base Panel as shown in Figure 11. (See Note A)

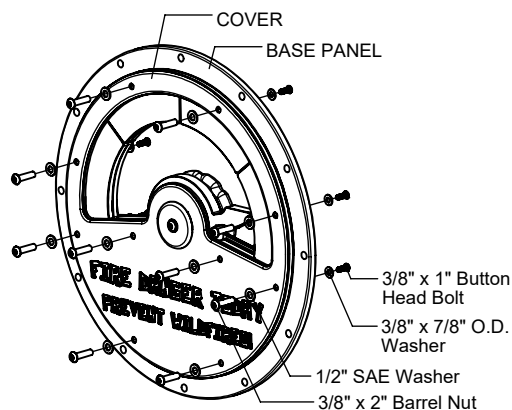


FIGURE 11

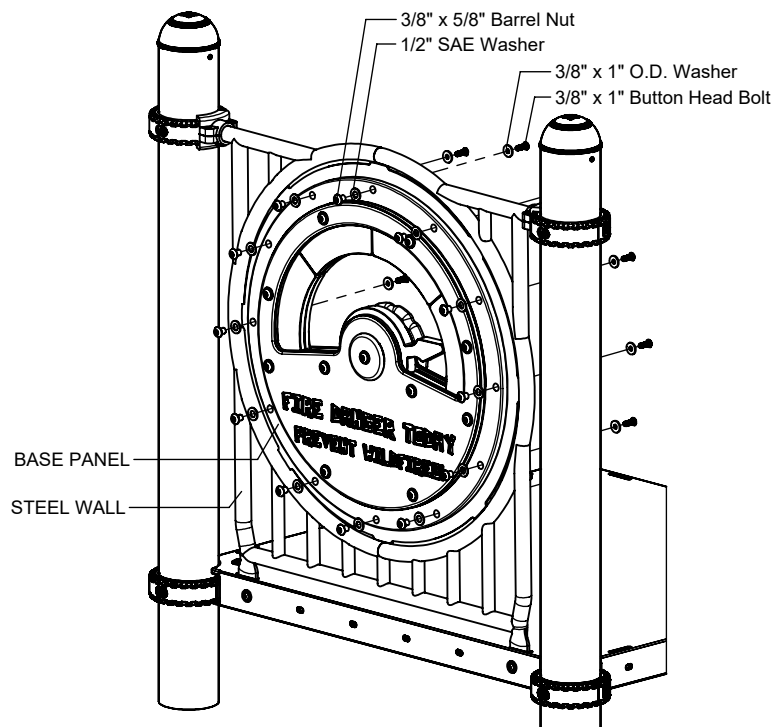


FIGURE 12

Step 3

Attach Base Panel to Steel Wall as shown in Figure 12. (See Notes A & B)

LOOKOUT STATION PANEL ASSEMBLY INSTALLATION INSTRUCTIONS

R5-1672
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Base Rock Panel

Part #	DESCRIPTION	QTY.
EF-0428	Lookout Base Rock Panel 36" R5	1
GF-7007	Mounting Lug R5	4
HS-1001-R5	Socket Clamp Set R5	4
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9345002	Washer Flat SAE 1/2"	4

Doorway Panel

PARTS LIST		
Part #	DESCRIPTION	QTY.
GF-7007	Mounting Lug R5	6
HS-1001-R5	Socket Clamp Set R5	6
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9345002	Washer Flat SAE 1/2"	6
9413002	Nut Lock 3/8"	4

ASSEMBLED PARTS LIST		
Part #	DESCRIPTION	QTY.
EF-0235	Lookout Doorway Panel R5	1
EF-0423-BTR	Lookout Doorway Bottom Trim	1
EF-0423-HDR	Lookout Doorway Header	1
EF-0423-STR	Lookout Doorway Side Trim	2
EF-0429	Lookout Station Roof Blocker R5	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	27
9333042	Washer Flat 3/8" x 7/8" O.D.	27
9345002	Washer Flat SAE 1/2"	27
9443022-TR	Nut Barrel 3/8" x 5/8" BH	27

Window Panel

PARTS LIST		
Part #	DESCRIPTION	QTY.
GF-7007	Mounting Lug R5	6
HS-1001-R5	Socket Clamp Set R5	6
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	6
9345002	Washer Flat SAE 1/2"	6

ASSEMBLED PARTS LIST		
Part #	DESCRIPTION	QTY.
EF-0236	Lookout Window Panel R5	1
EF-0247	Lookout Window Pane	1
EF-0424-CTR	Lookout Window Center Trim	1
EF-0424-HDR	Lookout Window Header	2
EF-0424-STR	Lookout Window Side Trim	2
EF-0429	Lookout Station Roof Blocker R5	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	23
9333042	Washer Flat 3/8" x 7/8" O.D.	23
9345002	Washer Flat SAE 1/2"	23
9443022-TR	Nut Barrel 3/8" x 5/8" BH	23

Fire Danger Sign

PARTS LIST		
Part #	DESCRIPTION	QTY.
9103052-TR	Bolt Button Head 3/8" x 1"	12
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12
9345002	Washer Flat SAE 1/2"	12
9443022-TR	Nut Barrel 3/8" x 5/8" BH	12

ASSEMBLED PARTS LIST		
Part #	DESCRIPTION	QTY.
EE-0467	Fire Danger Base Panel	1
EE-0468	Fire Danger Swatch	8
EE-0469	Fire Danger Cover	2
EE-0470	Fire Danger Arrow	1
EE-0471	Fire Danger Screen	2
EE-0472	Fire Danger Spacer	1
EE-0473	Fire Danger Spinner Cap	1
EE-0474	Fire Danger Wheel	1
9103052-TR	Bolt Button Head 3/8" x 1"	10
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	1
9333042	Washer Flat 3/8" x 7/8" O.D.	10
9345002	Washer Flat SAE 1/2"	12
9380130	Washer Rubber AR 1" x 3" O.D.	2
9443092-TR	Nut Barrel 3/8" x 2" BH	11

Girder Panel

PARTS LIST		
Part #	DESCRIPTION	QTY.
GF-7007	Mounting Lug R5	6
HS-1001-R5	Socket Clamp Set R5	6
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	6
9345002	Washer Flat SAE 1/2"	6

ASSEMBLED PARTS LIST		
Part #	DESCRIPTION	QTY.
AF-0792	Lookout Girder Plate	1
EF-0425	Lookout Girder Panel R5	1
EF-0426	Lookout Girder Screen	1
EF-0427-BTR	Lookout Girder Base Trim	1
EF-0427-STR	Lookout Girder Side Trim	2
EF-0427-TTR	Lookout Girder Top Trim	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	24
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	20
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	44
9335002	Washer Flat 1/2" (.116" thick)	24
9345002	Washer Flat SAE 1/2"	20
9443022-TR	Nut Barrel 3/8" x 5/8" BH	44



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541.955.9199 (International)

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Parts List

FIRE DANGER ARROW, CAP & SPACER:

Shall be made from high density 1" sheet plastic specially formulated for optimum UV stability and color retention.

FIRE DANGER BASE, COVER & SWATCHES:

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

LOOKOUT PANELS, HEADERS & TRIM:

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

LOOKOUT GIRDER PLATE:

Shall be precision cut from 10 gauge sheet steel. The Lookout Girder Plate shall have a multi-stage baked-on powder coat finish.

MOUNTING LUGS:

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

SOCKET CLAMPS:

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

Specifications

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.

