

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 and 11 Socket Clamps assembly 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) Clearance between the finish grade and bottom of play equipment (e.g. activity panel, drive wheel, etc.) for ADA compliant activities must be greater than 24" [610mm].

(E) 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.

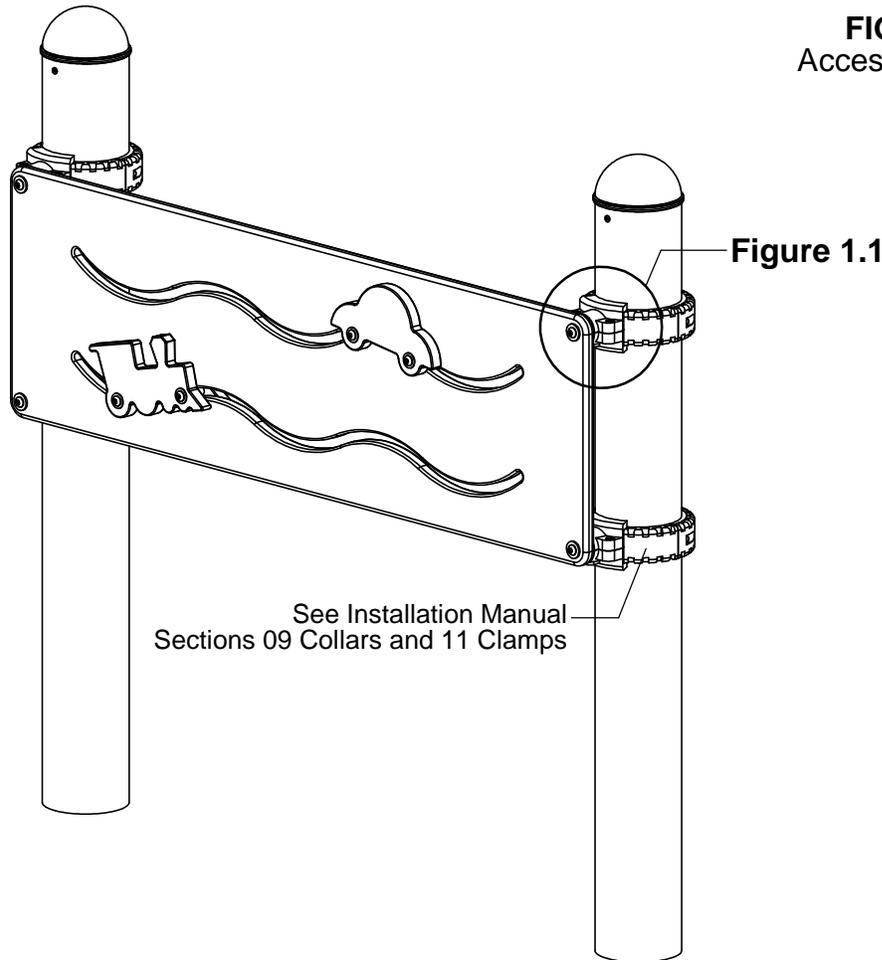


FIGURE 1
Accessible Panel

NOTE: R5 ADA Slider Panel Assembly shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

Locate and attach collars at heights given in Collar Layout. (See Notes B, C & D)

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

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

Collar Layout

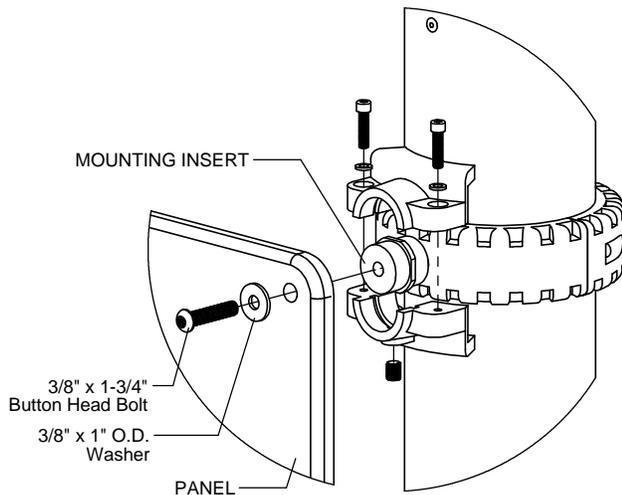
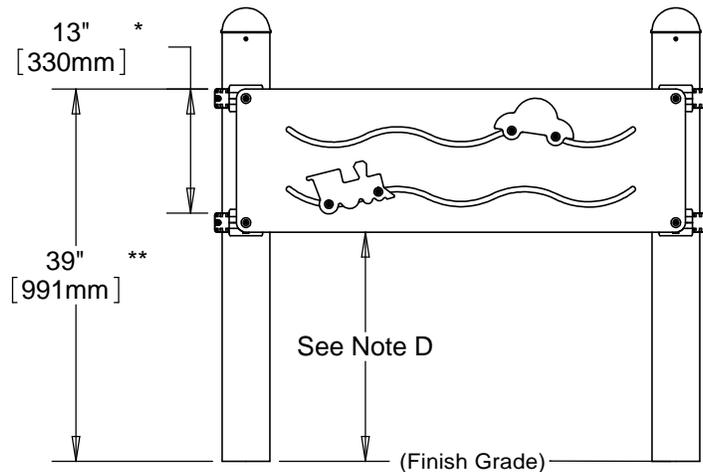


Figure 1.1

Step 2

Attach Panel to collars as shown in Figure 1.1. (See Notes A & B)

Step 3

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

Step 4

Place required protective surfacing under and around Accessible Panel Assembly. (See Note E)

Specifications

CHIME SET:

Shall be cut from 0.75" O.D. 18 gauge steel tubing. The Chime Set shall have a multi-stage baked-on powder coat finish.

MOSAIC BLOCK:

Shall be injection molded using a high durability plastic for optimum thermal and UV stability.

MOSAIC BLOCK AXLE:

Shall be cut from 0.75" O.D. 18 gauge steel tubing. The Mosaic Block Axle shall have a multi-stage baked-on powder coat finish.

PANELS, RETAINERS & SLIDERS:

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

MOUNTING INSERT:

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

HARDWARE:

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

R3.5 Parts List

STANDARD ASSEMBLY		
Part #	DESCRIPTION	QTY
GE-7015	Mounting Insert	4
HS-1001-R35	Socket Clamp Set R3.5	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4

MAZE PANEL S-1688-R35		
Part #	DESCRIPTION	QTY
EG-0064	Maze Panel ADA R3.5	1
GE-7015	Mounting Insert	4
HS-1001-R35	Socket Clamp Set R3.5	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4

R3.5 Assembled Parts List

CHIME PANEL S-1687-R35		
Part #	DESCRIPTION	QTY
EE-0124	Chime Panel Retainer 1 ADA	2
EE-0125	Chime Panel Retainer 2 ADA	2
EG-0063	Chime Panel ADA R3.5	1
LE-0064	Chime ADA Set	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	8
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	8

MOSAIC PANEL S-1686-R35		
Part #	DESCRIPTION	QTY
EE-0123	Mosaic Panel Retainer ADA	4
EG-0062	Mosaic Panel ADA R3.5	1
FE-0002-B	Mosaic Block Half - Black	60
FE-0002-G	Mosaic Block Half - Grey	60
LE-0063	Mosaic Block Axle ADA	12
9103032-TR	Bolt Button Head 3/8" x 3/4"	8
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	8

SLIDER PANEL S-1629-R35		
Part #	DESCRIPTION	QTY
EE-4107	Slider Panel Locomotive	2
EE-4108	Slider Panel Car	2
EG-8215	Slider Panel ADA R3.5	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	8
9333042	Washer Flat 3/8" x 7/8" O.D.	8
94430-BOTTHREAD	Nut Barrel Thread 3/8"	4

R5 Parts List

STANDARD ASSEMBLY		
Part #	DESCRIPTION	QTY
GE-7015	Mounting Insert	4
HS-1001-R5	Socket Clamp Set R5	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4

MAZE PANEL S-1688-R5		
Part #	DESCRIPTION	QTY
EF-0067	Maze Panel ADA R5	1
GE-7015	Mounting Insert	4
HS-1001-R5	Socket Clamp Set R5	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4

R5 Assembled Parts List

CHIME PANEL S-1687-R5		
Part #	DESCRIPTION	QTY
EE-0124	Chime Panel Retainer 1 ADA	2
EE-0125	Chime Panel Retainer 2 ADA	2
EF-0066	Chime Panel ADA R5	1
LE-0064	Chime ADA Set	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	8
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	8

MOSAIC PANEL S-1686-R5		
Part #	DESCRIPTION	QTY
EE-0123	Mosaic Panel Retainer ADA	4
EF-0065	Mosaic Panel ADA R5	1
FE-0002-B	Mosaic Block Half - Black	60
FE-0002-G	Mosaic Block Half - Grey	60
LE-0063	Mosaic Block Axle ADA	12
9103032-TR	Bolt Button Head 3/8" x 3/4"	8
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	8

SLIDER PANEL S-1629-R5		
Part #	DESCRIPTION	QTY
EE-4107	Slider Panel Locomotive	2
EE-4108	Slider Panel Car	2
EF-7059	Slider Panel ADA R5	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	8
9333042	Washer Flat 3/8" x 7/8" O.D.	8
94430-BOTTHREAD	Nut Barrel Thread 3/8"	4

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.

