

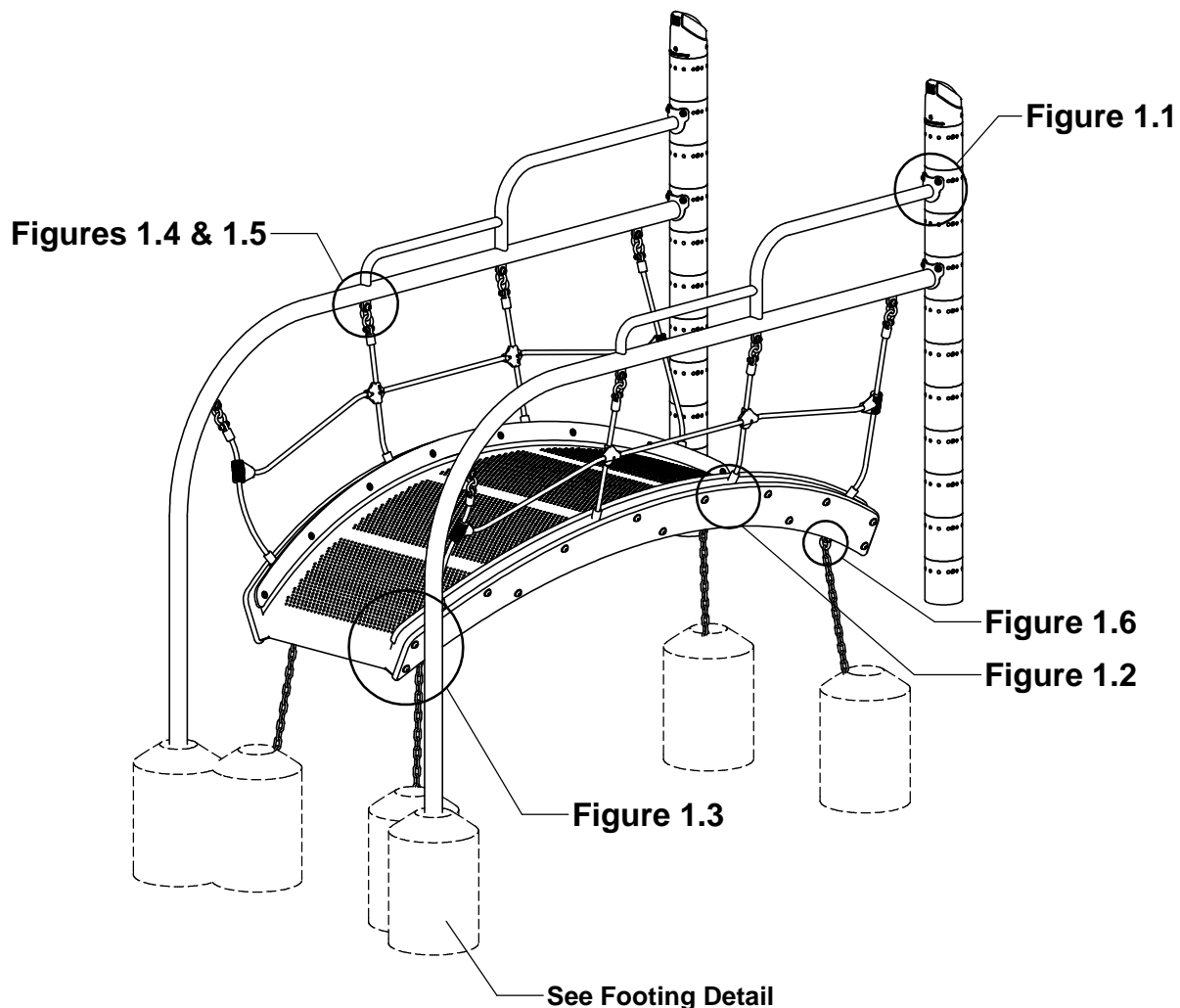
IMPORTANT NOTES: Read First

(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) 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
Bobble Bridge RV



Step 1

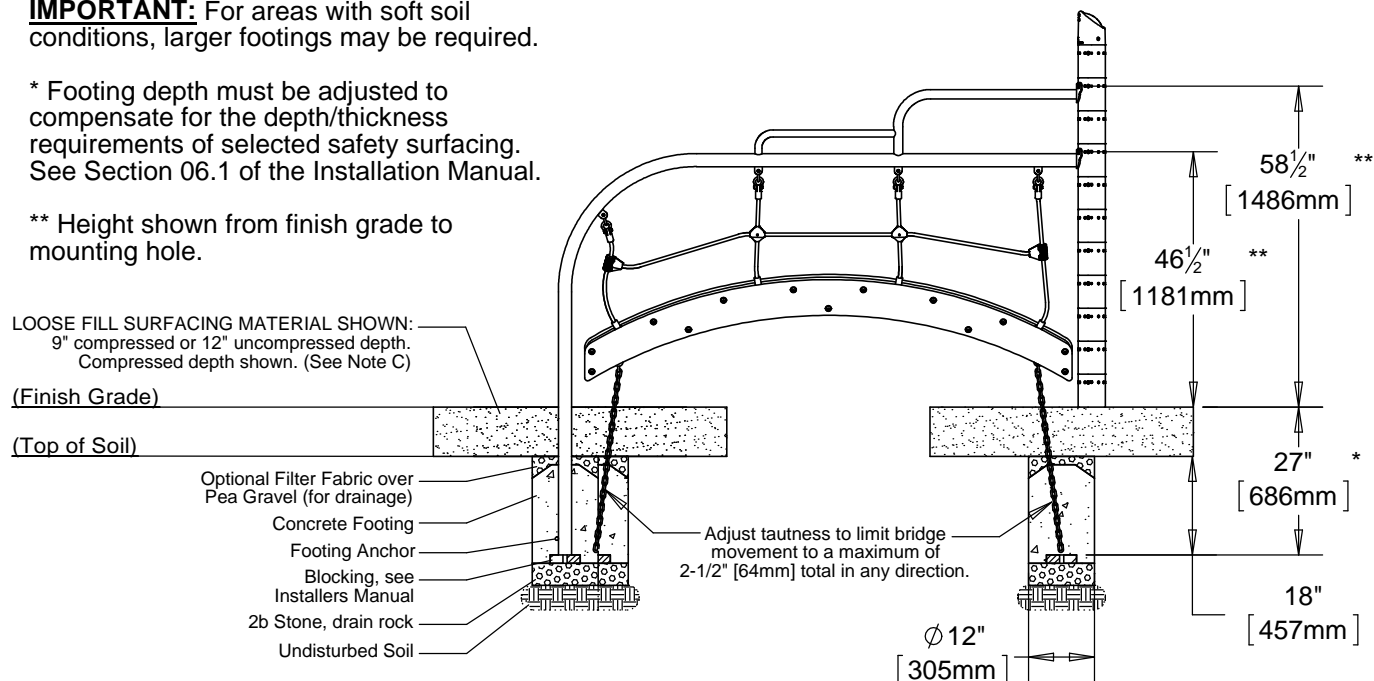
Refer to Footing Layout and mark footing hole locations. Dig (6) Ø 12" footing holes. Refer to Footing Detail for depth and details.

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

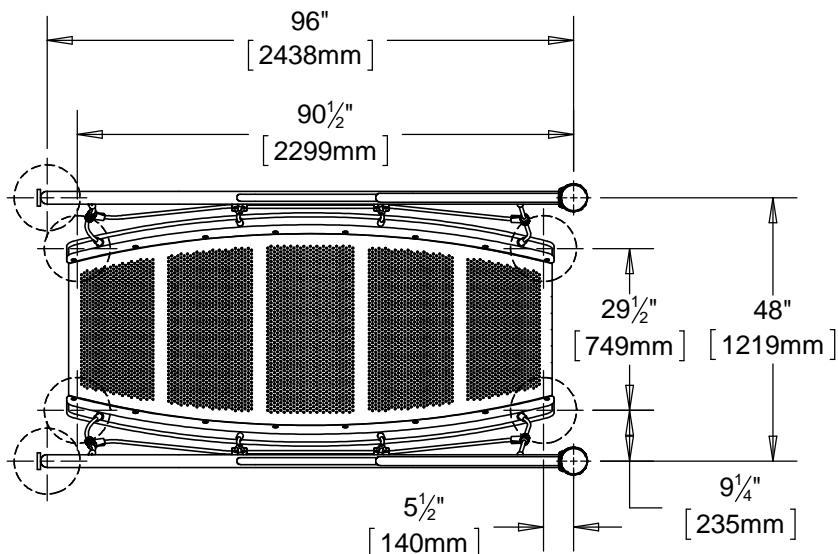
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

** Height shown from finish grade to mounting hole.

Footing Detail



Top View - Footing Layout



Step 2

Refer to Footing Detail and remove required hole plugs for assembly. Place Bobble Bridge Rails into footing holes and attach to posts as shown in Figure 1.1. (See Notes A & B)

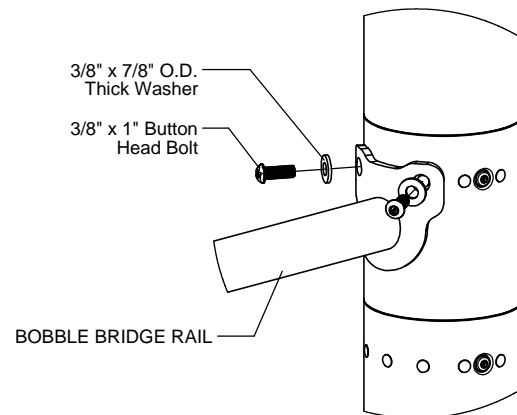


Figure 1.1

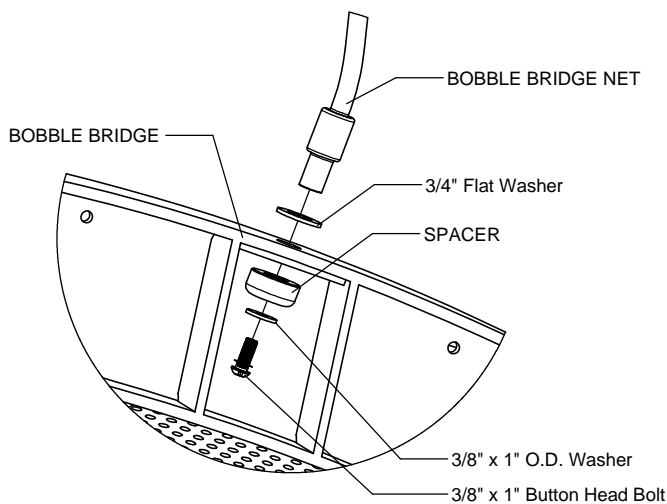


Figure 1.2

Step 3

Attach Bobble Bridge Net to Bobble Bridge as shown in Figure 1.2. (See Note A)

Step 4

Attach Inside Trim and Side Panels to Bobble Bridge as shown in Figure 1.3. (See Note A)

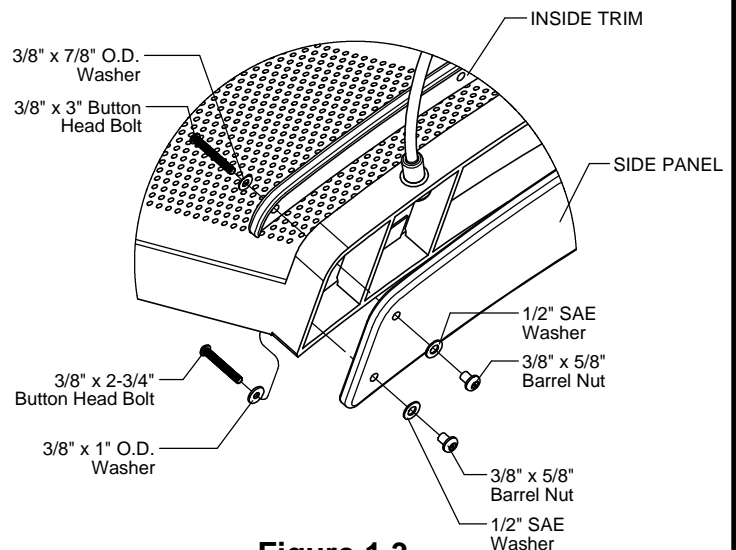


Figure 1.3

Step 5

Attach Shackles to Bridge Rails as shown in Figure 1.4.
(See Note A)

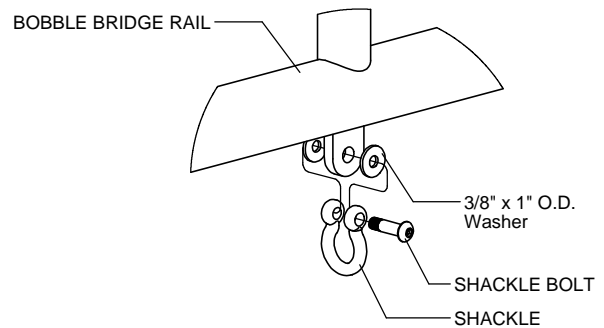


Figure 1.4

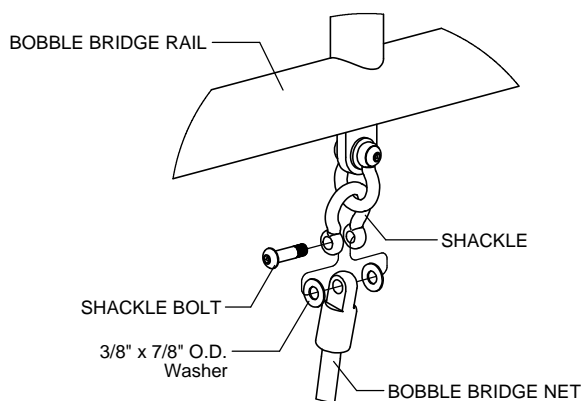


Figure 1.5

Step 6

Attach Shackles and Bobble Bridge Nets to Bobble Bridge Rails as shown in Figure 1.5. (See Note A)

Step 7

Place Chains into footing holes and attach to Bobble Bridge as shown in Figure 1.6. Adjust tautness of Chains to minimize bridge movement to 2-1/2" [64mm] total in any direction.
(See Notes A & B)

Step 8

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

Step 9

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 10

Place required protective surfacing under and around Bobble Bridge. (See Note C)

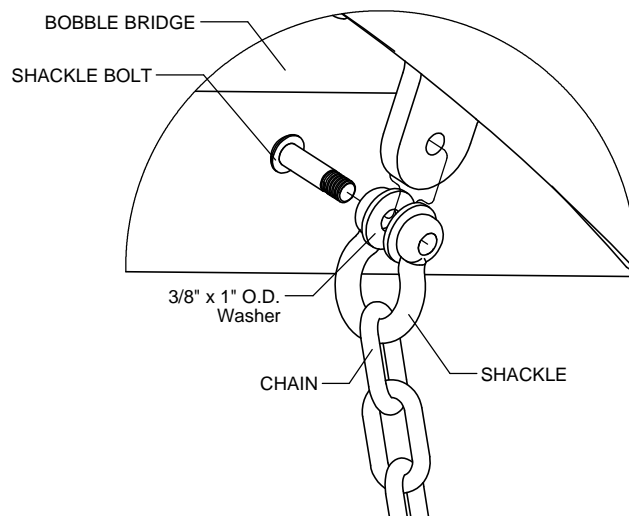


Figure 1.6

BOBBLE BRIDGE RV INSTALLATION INSTRUCTIONS

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Parts List

Part #	DESCRIPTION	QTY.
CE-0334	Bobble Bridge	1
EE-0178	Bobble Bridge Inside Trim	2
EE-0179	Bobble Bridge Side Panel	2
EE-0187	Rope Bridge Spacer	8
FS-1524-RV	Bobble Bridge Rail	2
HE-0032	Bobble Bridge Net	2
HE-0033	29-Link Galvanized Chain	4
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	8
451161-SS	Swing Shackle - Stainless Steel	20
9103052-TR	Bolt Button Head 3/8" x 1"	16
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	10
9103132	Bolt Button Head 3/8" x 3"	16
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	42
9333042	Washer Flat 3/8" x 7/8" O.D.	32
9338002	Washer Flat 3/4"	8
9345002	Washer Flat SAE 1/2"	26
9443022-TR	Nut Barrel 3/8" x 5/8" BH	26

Specifications

BOBBLE BRIDGE:

Shall be made from punched and formed 12 gauge sheet steel with welded 12 gauge sheet steel side members and gussets. The Bobble Bridge shall be Play-Tuff™ coated after fabrication.

BOBBLE BRIDGE INSIDE TRIM & SIDE PANEL:

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

BOBBLE BRIDGE NET:

Shall be made from 16mm steel-reinforced rope with high-strength copolymer plastic intersection connectors and machined aluminum end clevises.

BOBBLE BRIDGE RAIL:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 1.660" O.D. 11 gauge support rail, 1.315" O.D. 12 gauge center rail, 1/4" thick steel mounting brackets and 3/16" thick steel anchors. The Bobble Bridge Rail shall have a multi-stage baked-on powder coat finish.

CHAIN:

Shall be 5/0 galvanized low carbon steel chain with silver shield finish.

ROPE BRIDGE SPACER:

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

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.



Manufactured by Krauss Craft, Inc.
www.playcraftsystems.com

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

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