

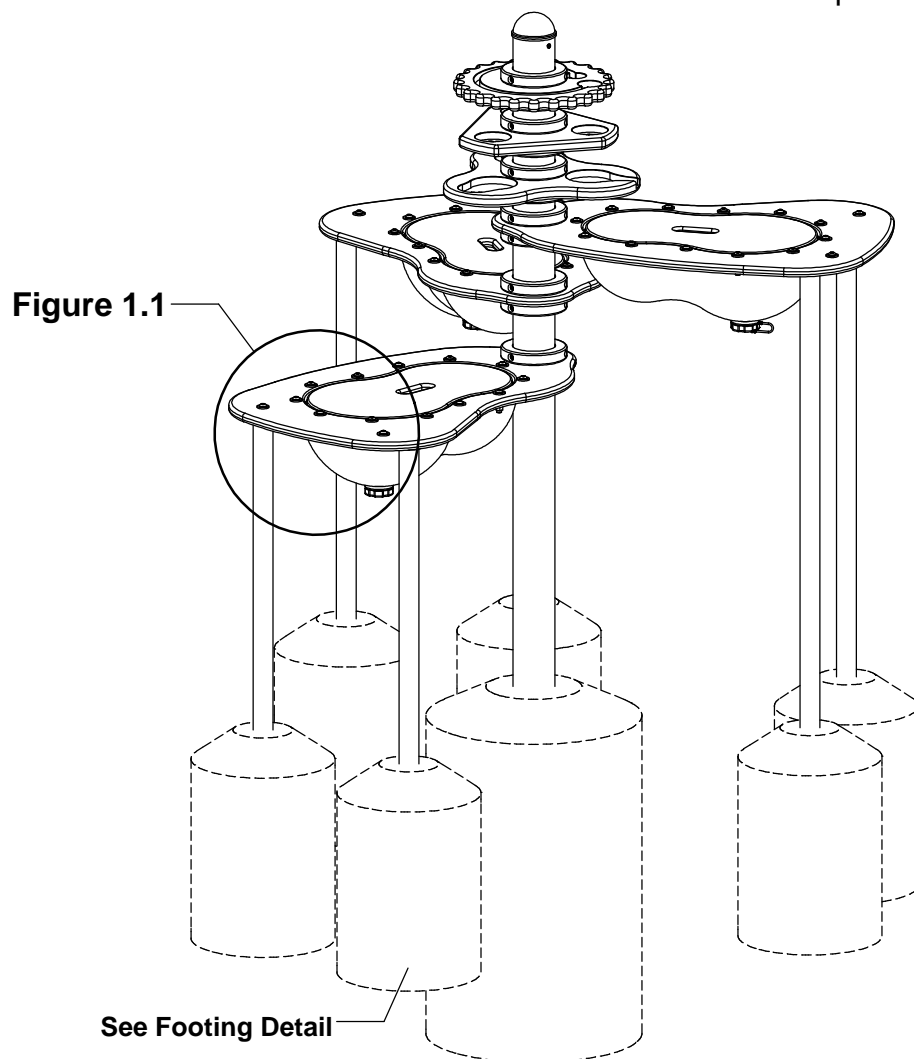
IMPORTANT NOTES: Read First

(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
Triple Sand & Water Table



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Refer to Footing Layout and mark footing hole locations.
Dig (6) Ø12" footing holes and (1) Ø18" footing hole.
Refer to Footing Detail for depth and details.

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

Footing Detail

34" [864mm] **

30" [762mm] **

24" [610mm] **

18" [457mm] **

(Finish Grade)

(Top of Soil)

LOOSE FILL SURFACING MATERIAL SHOWN:
9" compressed or 12" uncompressed depth.
Compressed depth shown. (See Note C)

Optional Filter Fabric over
Pea Gravel (for drainage)

Concrete Footing

Blocking. See Installers Manual

2b Stone, drain rock

Undisturbed Soil

3" [76mm]

4" [102mm]

8" [203mm]

12" [305mm]

16" [406mm]

27" [686mm] *

18" [457mm]

Ø 12" [305mm]

30" [762mm]

40½" [1029mm]

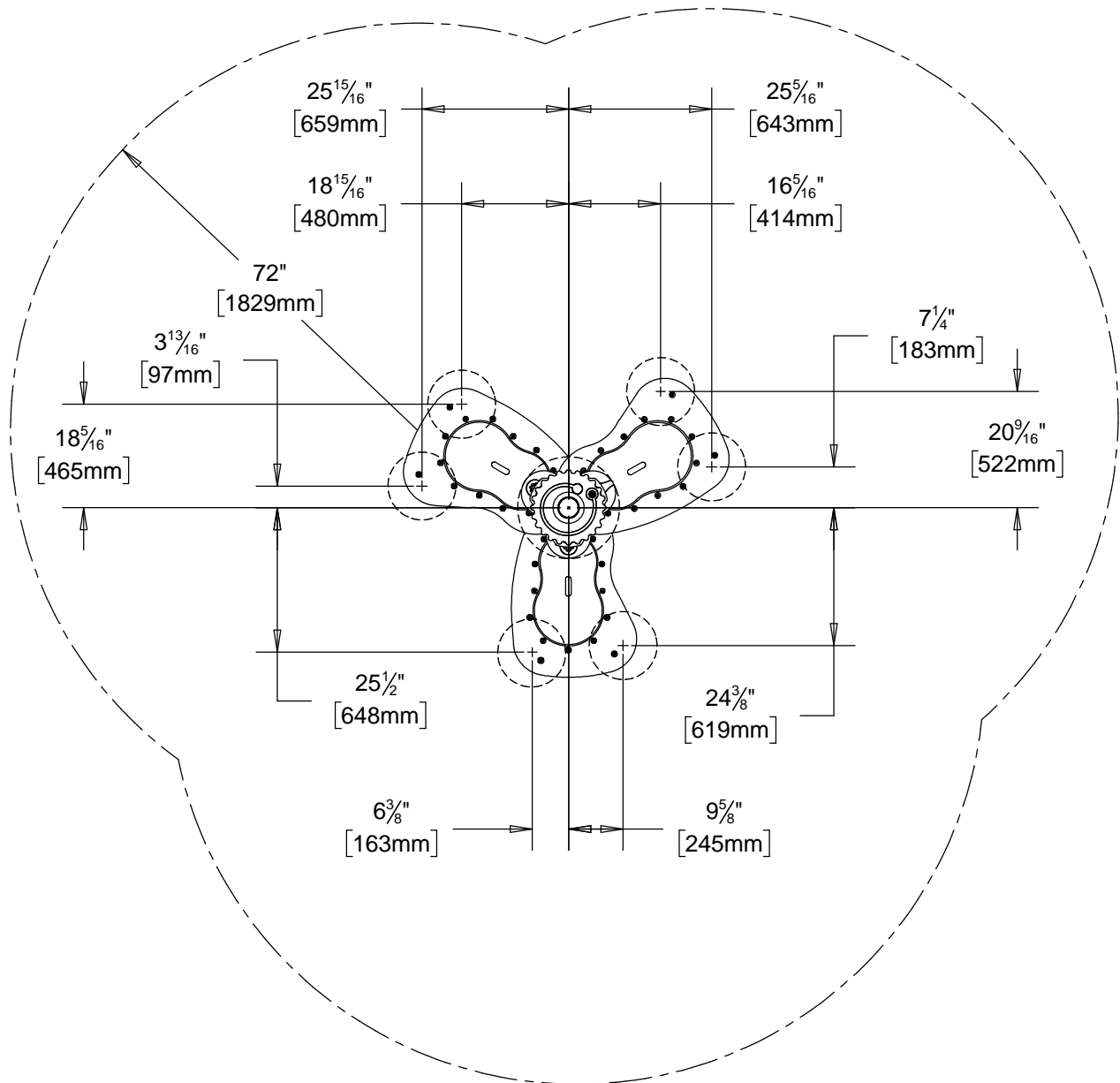
Ø 18" [457mm]



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Top View - Footing Layout
 72" [1829mm] Use Zone Recommended



Refer to current ASTM 1487 standards:

The Use Zone for Stationary Play equipment shall extend no more than 72" [1829mm] in all directions from the perimeter of the play structure.

The Use Zones of Stationary Play equipment may overlap if the adjacent designated play surfaces of each structure are no more than 30" [760mm] above the protective surface. Optional Station Sign is to be located outside the Use Zone per manufacturer's recommendation.

Step 2 (Factory Assembled)

Using the Drain Plug Retainer as a template, level and match drill (3) $\varnothing 1/4"$ holes and (1) $\varnothing 1-1/8"$ hole at center of Basin as shown in Figure 2.

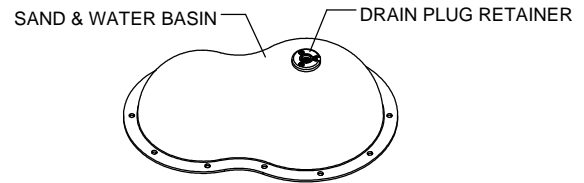


FIGURE 2

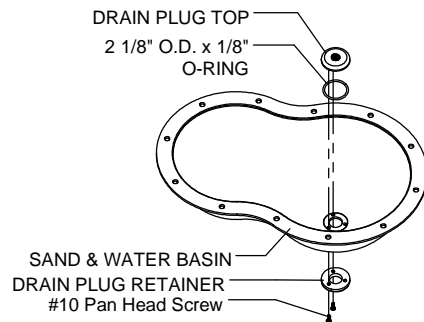


FIGURE 3

Step 3 (Factory Assembled)

Attach Drain Plug Tops, O-Rings and Drain Plug Retainers to Basins as shown in Figure 3.

Step 4 (Factory Assembled)

Attach Plug Tethers to Drain Plug Retainers and Grips as shown in Figure 4.

NOTE: Hand tighten Drain Plug Grips until they are in the closed position.

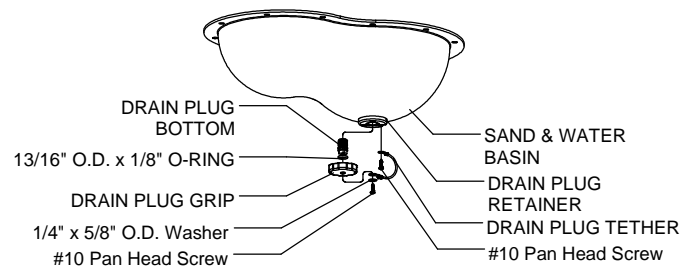


FIGURE 4

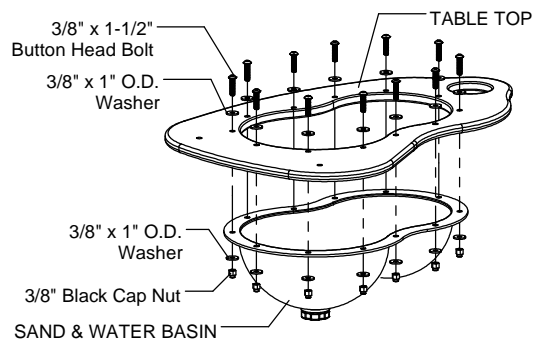


FIGURE 5

Step 5

Attach Sand & Water Basins to Table Tops as shown in Figure 5. (See Note A)

Step 6

Slide Turner Collars, Turners and Table Tops onto Post as shown in Figure 6.

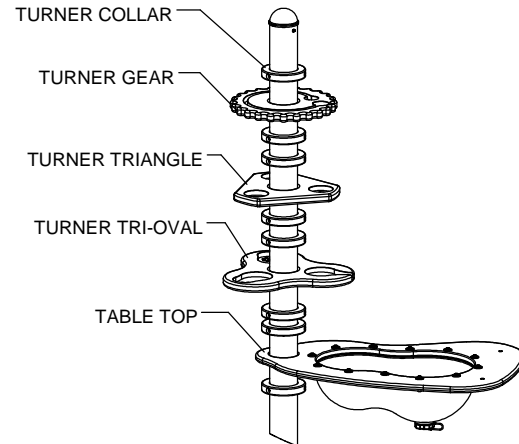


FIGURE 6

Step 7

Install Footing Pin into Post as shown in Figure 7.
(See Note A)

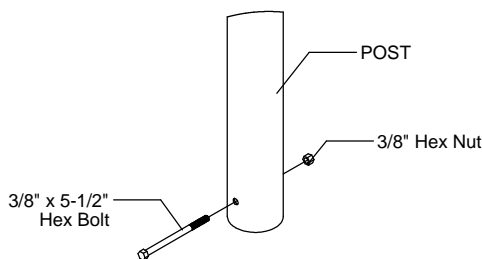


FIGURE 7

Step 8

Place Post and Legs into footing holes. Attach Legs to Table Tops as shown in Figure 1.1. Refer to Footing Detail for Collar heights and orientation. Secure all Turner Collars to Post.
(See Notes A & B)

Step 9

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

Step 10

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 11

Place required protective surfacing under and around the Triple Sand & Water Table.
(See Note C)

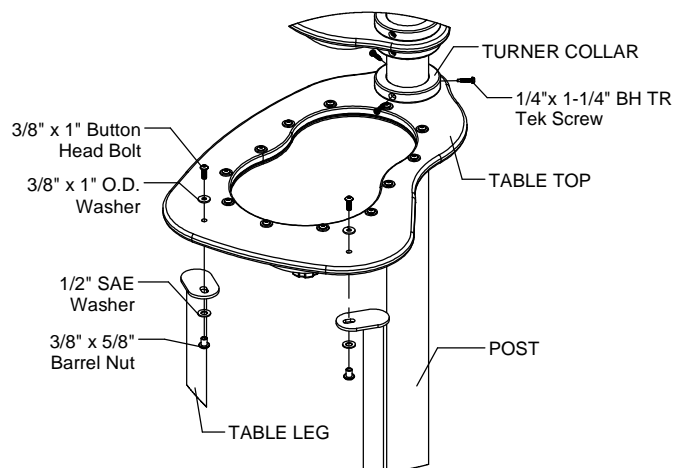


Figure 1.1

TRIPLE SAND & WATER TABLE INSTALLATION INSTRUCTIONS

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Parts List

Part #	DESCRIPTION	QTY.
EE-4577	Triple Sand and Water Table	3
EE-4577-LID	Triple Sand and Water Table Lid	3
EG-0065	Turner Gear	1
EG-0066	Turner Triangle	1
EG-0067	Turner Tri-Oval	1
EG-0068	Turner Collar R3.5	12
FS-PC1510A	Triple Sand & Water Table Leg 30"	2
FS-PC1510B	Triple Sand & Water Table Leg 18"	2
FS-PC1510C	Triple Sand & Water Table Leg 24"	2
S-1007-R35	R3.5 7' Post and Dome Cap Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	6
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	36
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	36
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	78
9345002	Washer Flat SAE 1/2"	6
9413162-BLK	Nut Lock 3/8" w/ Black Cap	36
9443022-TR	Nut Barrel 3/8" x 5/8" BH	6

Assembled Parts List

Part #	DESCRIPTION	QTY.
DE-4573	Sand & Water Basin	3
EE-0385	Drain Plug Grip	3
EE-0386	Drain Plug Retainer	3
HE-0062	Drain Plug Tether	3
IE-0061	Drain Plug Bottom	3
IE-0062	Drain Plug Top	3
482207	13/16" O.D. x 1/8" O-Ring	3
482225	2 1/8" O.D. x 1/8" O-Ring	3
9251032	Screw SQ #10x3/4 DR PH SMS SS	12
9331002	1/4" x 5/8" x .051 Washer	3

Specifications

TRIPLE SAND & WATER BASIN:

Shall be formed from clear polycarbonate.

TRIPLE SAND & WATER TABLE LEGS:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 1/4" thick steel brackets. The Triple Sand & Water Table Legs shall have a multi-stage baked-on powder coat finish.

TRIPLE SAND & WATER TABLES, LIDS, TURNER COLLARS, TURNERS, DRAIN PLUG RETAINER & DRAIN PLUG GRIP:

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

DRAIN PLUG TOP & DRAIN PLUG BOTTOM:

Shall be machined from nylon 6/10.

DRAIN PLUG TETHER:

Shall be made from clear vinyl coated Ø1/4" steel cable, with crimped aluminum ring terminals.

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

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