

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) All bolt threads protruding beyond the nut must be cut and de-burred until end is smooth to the touch. Sharp edges and/or points of any kind must be eliminated. A maximum of two threads may be exposed beyond the end of the nut.

(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.

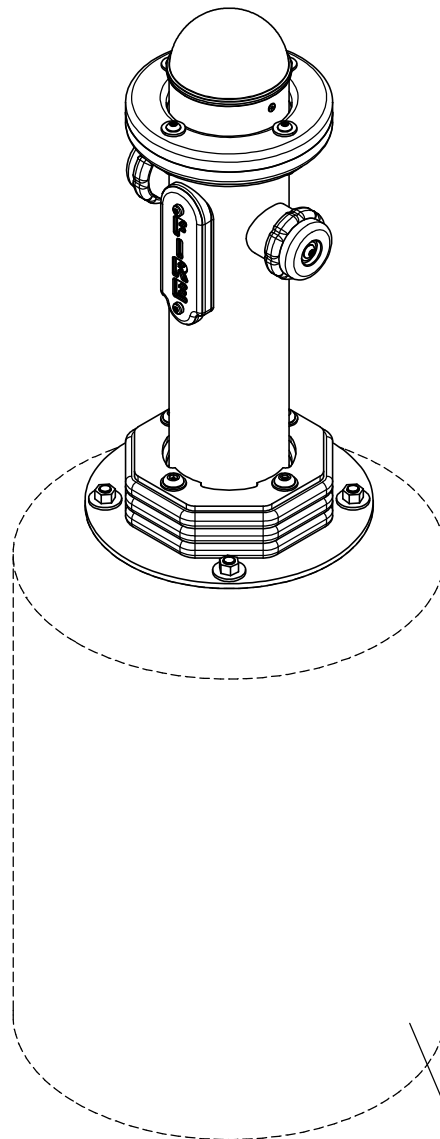


FIGURE 1
Fire Hydrant

See Footing Detail

Step 1

Mark footing hole location. Dig (1) Ø 18" footing hole. 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.

Footing Detail

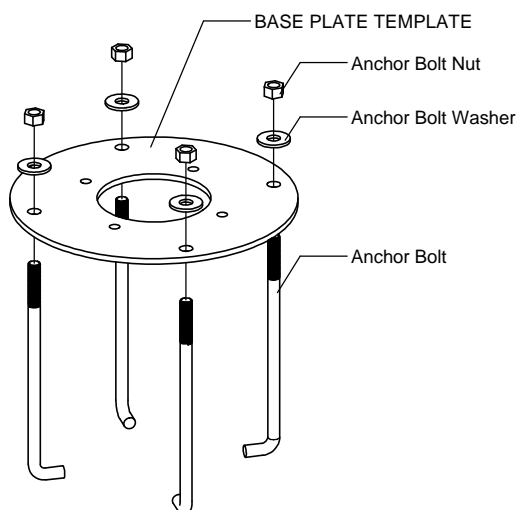
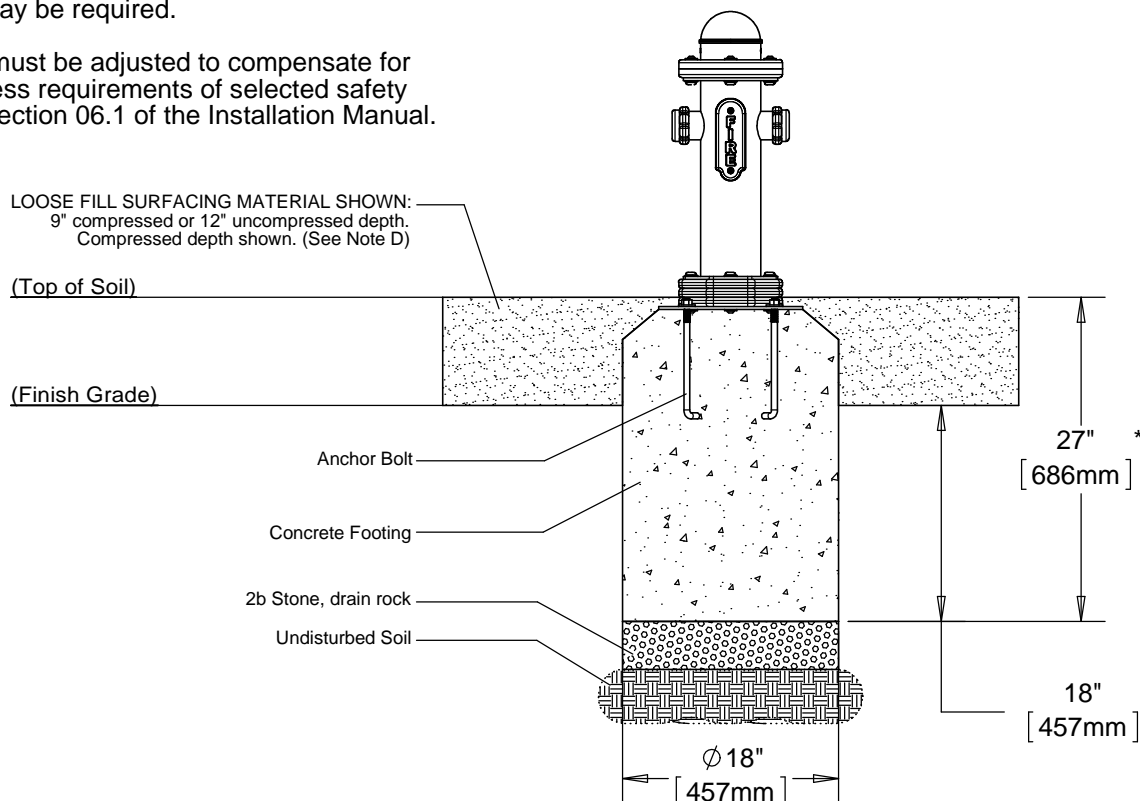


FIGURE 2

Step 2

Use the Base Plate as a template to create a plywood template for the placement of the anchor bolts. Attach anchor bolts to template as shown in Figure 2. **(Note: Plywood not supplied)**

Step 3

Pour concrete footing and level template on surface. Orient and set anchor bolts in concrete as shown in footing detail. Allow approximately 1" [25mm] of thread to protrude from the concrete as shown in Figure 3. Allow 72 hours to cure before proceeding to next step. (See Note B)

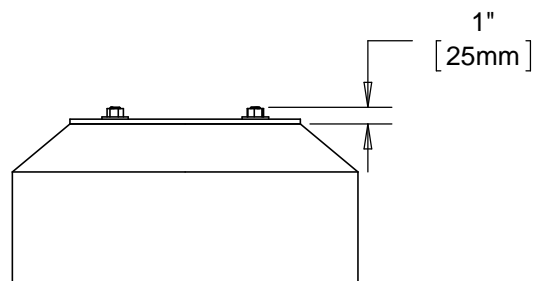


FIGURE 3

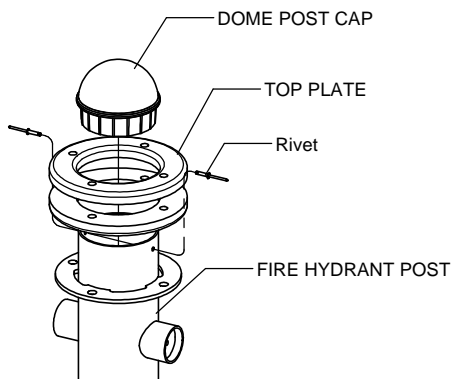


FIGURE 4

Step 4 (Factory Assembled)

Place Top Plates onto Fire Hydrant Post and attach Dome Post Cap as shown in Figure 4.

Step 5 (Factory Assembled)

Attach Top Plates to Fire Hydrant Post as shown in Figure 5. (See Note A)

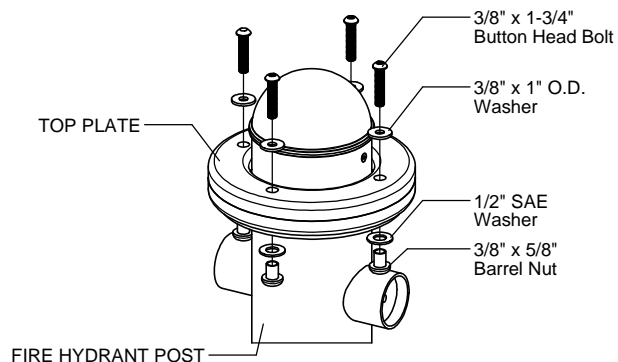


FIGURE 5

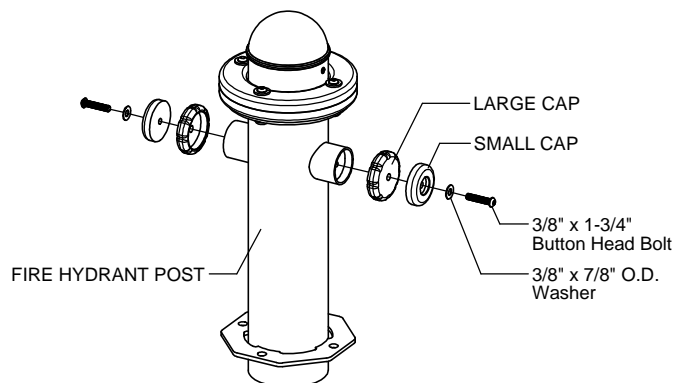


FIGURE 6

Step 6 (Factory Assembled)

Attach Caps to Fire Hydrant Post as shown in Figure 6. (See Note A)

Step 7 (Factory Assembled)

Attach Base Plate and Base Panels to Fire Hydrant Post as shown in Figure 7. (See Note A)

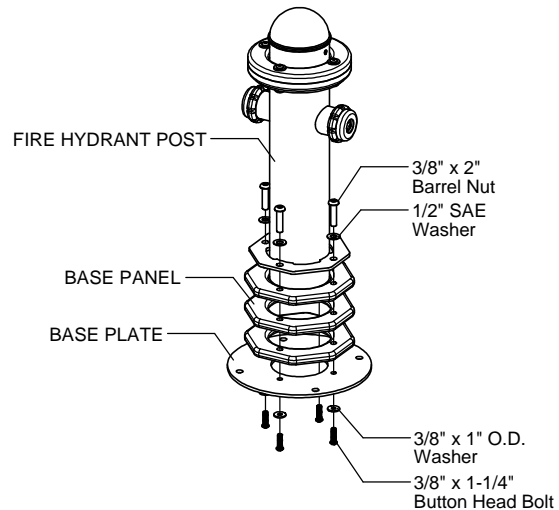


FIGURE 7

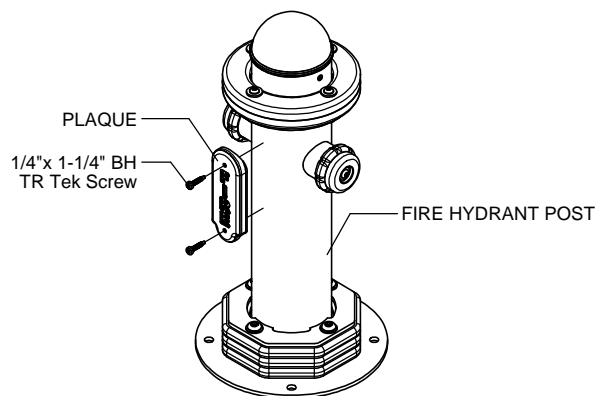


FIGURE 8

Step 8

Attach Plaque to Fire Hydrant Post as shown in Figure 8.

Step 9

Attach Base Plate to Anchor Bolts as shown in Figure 9. (See Notes A & C)

Step 10

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

Step 11

Place required protective surfacing under and around Fire Hydrant. (See Note D)

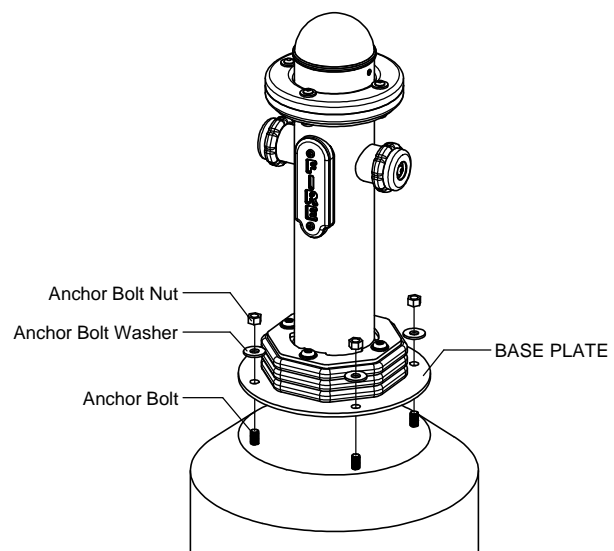


FIGURE 9

FIRE HYDRANT INSTALLATION INSTRUCTIONS

PC-1590
Page 5 of 5

Parts List

Part #	DESCRIPTION	QTY.
EE-0363	Fire Hydrant Plaque	1
9175393	Bolt Anchor 1/2" x 9-1/2" w/ Washer and Nut	4
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	2

Assembled Parts List

Part #	DESCRIPTION	QTY.
AE-0619	Fire Hydrant Base Plate	1
EE-0360	Fire Hydrant Base Panel	3
EE-0361	Fire Hydrant Top Plate	2
EE-0362-L	Fire Hydrant Large Cap	2
EE-0362-S	Fire Hydrant Small Cap	2
FS-PC1590	Fire Hydrant Post	1
GF-7002	Post Cap R5 Dome	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9333042	Washer Flat 3/8" x 7/8" O.D.	2
9345002	Washer Flat SAE 1/2"	8
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4
9610012	Rivet 3/16" x 1/2" to 3/4" Pop	2

Specifications

FIRE HYDRANT POST:

Shall be fabricated using 5" O.D. 11 gauge steel tubing with welded 2.375" O.D. 11 gauge standoffs, 3/16" thick steel pipe plugs and 1/4" thick steel plates. The Fire Hydrant Post shall have a multi-stage baked-on powder coat finish.

FIRE HYDRANT BASE PLATE:

Shall be precision cut from 1/4" thick sheet steel. The Fire Hydrant Base Plate shall have a multi-stage baked-on powder coat finish.

FIRE HYDRANT BASE PANEL, TOP PLATE, LARGE CAP, SMALL CAP & PLAQUE:

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

POST CAP R5 DOME:

Shall be precision die-cast from a high-strength aluminum alloy. The Post Cap R5 Dome shall 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.



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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