

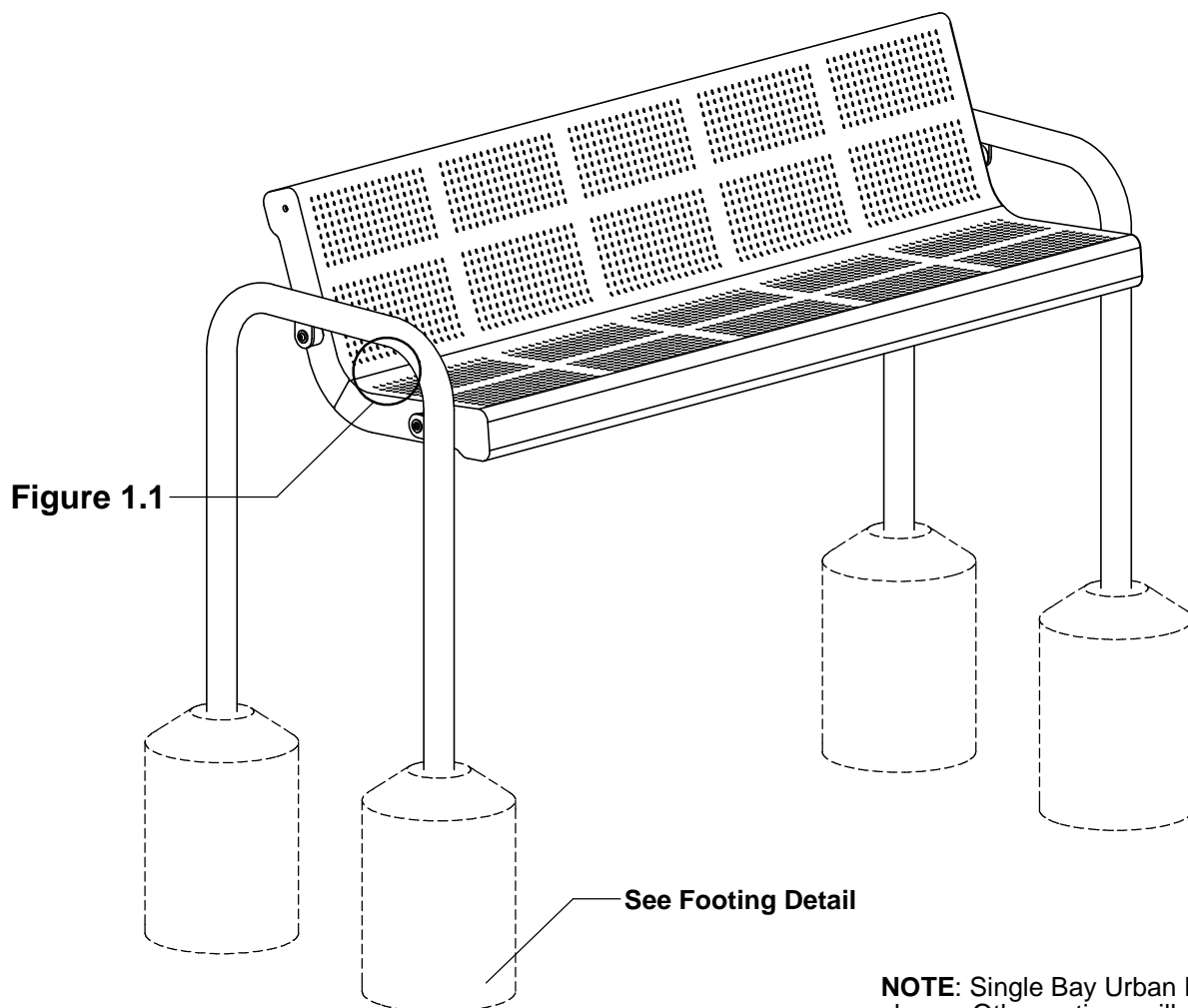
## IMPORTANT NOTES: Read First

(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](http://www.cpsc.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1**  
Urban Elite Bench



**NOTE:** Single Bay Urban Elite Bench shown. Other options will vary slightly, but does not affect assembly.

### Step 1

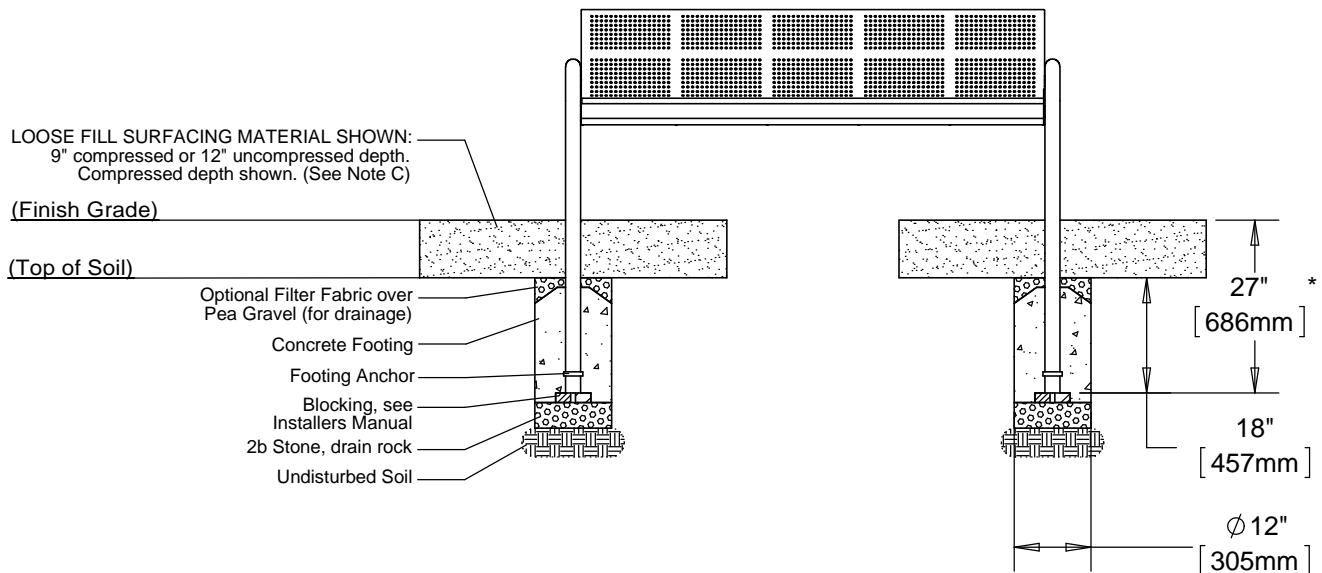
#### For Inground Option Only

Refer to Footing Layout and mark footing hole locations. Dig (4) Ø 12" footing holes. Refer to Footing Detail for depth and details.

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

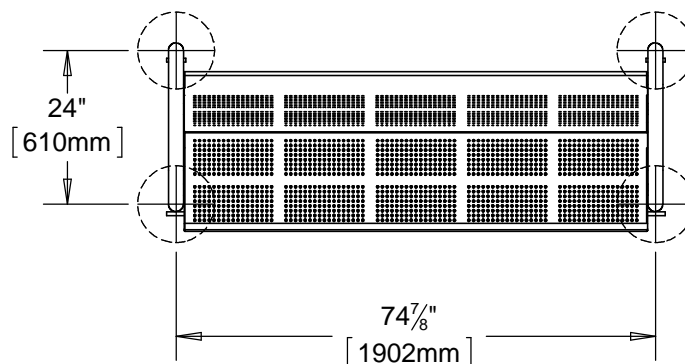
\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

#### Footing Detail



#### Top View - Footing Layout

**NOTE:** Footing distance is the same for additional bays.



## Step 2

Attach Back to Seat as shown in Figure 1.1.  
(See Note A)

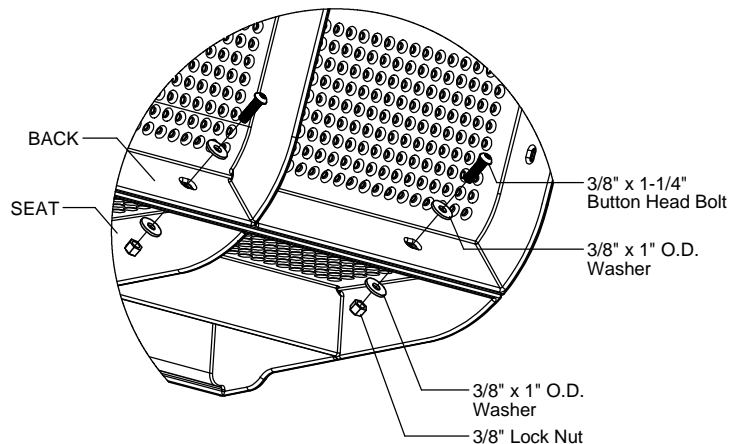


Figure 1.1

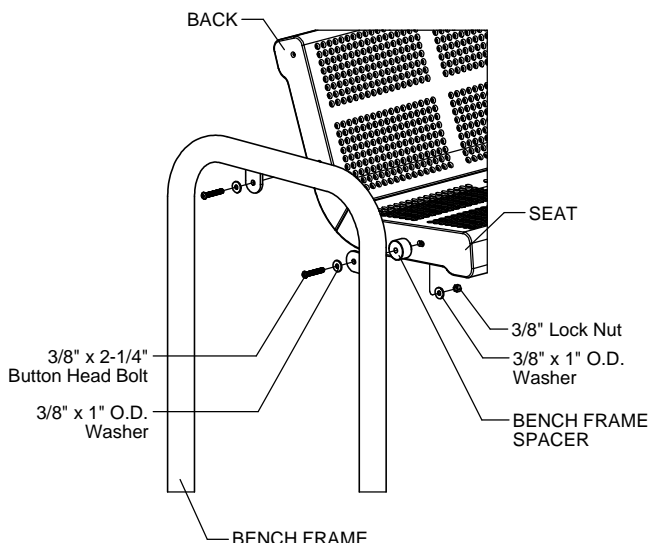


FIGURE 2

## Step 3

Attach Bench Frames to Back and Seat as shown in Figure 2. (See Note A)

## Step 4

**For Add Bay Option Only**

Attach additional Bench as shown in Figure 3.  
(See Note A)

## Step 5

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

## Step 6

**For Inground Option Only**

Place Bench Frames into footing holes. 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 7

**For Surface Mount Option Only**

Use assembled bench as a template to locate mounting hardware (not included).

## Step 8

Place required protective surfacing under and around Urban Elite Bench. (See Note C)

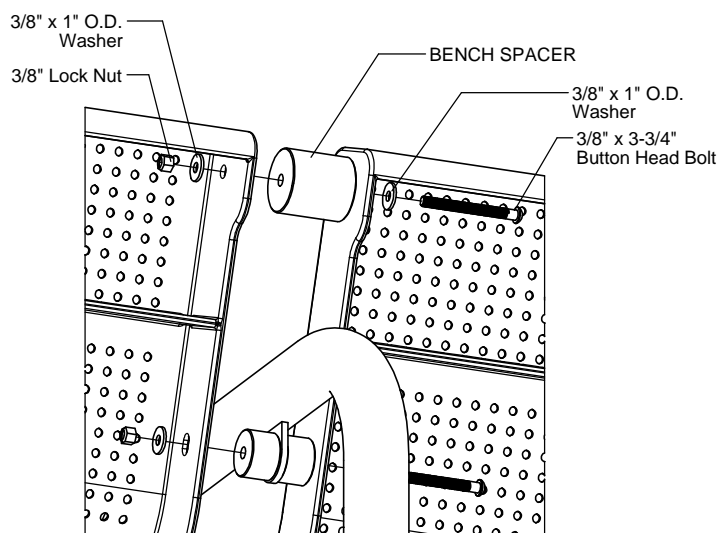


FIGURE 3

# URBAN ELITE BENCH INSTALLATION INSTRUCTIONS

**PC-4331**  
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## Inground Parts List

A3-4331 SINGLE BAY		
Part #	DESCRIPTION	QTY.
CD-0313-B	Urban Elite Bench 6' - Back	1
CD-0313-S	Urban Elite Bench 6' - Seat	1
FS-4331	Urban Elite Bench Inground Frame	2
IE-0020	Elite Bench Frame Spacer	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	20
9413002	Nut Lock 3/8"	10

A3-4331 ADD BAY		
Part #	DESCRIPTION	QTY.
CD-0313-B	Urban Elite Bench 6' - Back	1
CD-0313-S	Urban Elite Bench 6' - Seat	1
FS-4331	Urban Elite Bench Inground Frame	1
IE-0020	Elite Bench Frame Spacer	4
IE-0021	Elite Bench Spacer	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9103162-TR	Bolt Button Head 3/8" x 3-3/4"	3
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	18
9413002	Nut Lock 3/8"	9

## Surface Mount Parts List

A3-4331-S SINGLE BAY		
Part #	DESCRIPTION	QTY.
CD-0313-B	Urban Elite Bench 6' - Back	1
CD-0313-S	Urban Elite Bench 6' - Seat	1
FS-4331-SM	Urban Elite Bench Frame - Surface Mount	2
IE-0020	Elite Bench Frame Spacer	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	20
9413002	Nut Lock 3/8"	10

A3-4331-S ADD BAY		
Part #	DESCRIPTION	QTY.
CD-0313-B	Urban Elite Bench 6' - Back	1
CD-0313-S	Urban Elite Bench 6' - Seat	1
FS-4331-SM	Urban Elite Bench Frame - Surface Mount	1
IE-0020	Elite Bench Frame Spacer	4
IE-0021	Elite Bench Spacer	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9103162-TR	Bolt Button Head 3/8" x 3-3/4"	3
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	18
9413002	Nut Lock 3/8"	9

## Specifications

### ELITE BENCH BACK & SEAT:

Shall be fabricated using punched, formed and welded 14 gauge and 12 gauge sheet steel. The Elite Bench Back and Seat shall be Play-Tuff™ coated after fabrication.

### BENCH INGROUND FRAME:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 1/4" thick steel tabs. The Bench Inground Frame shall have a multi-stage baked-on powder coat finish.

### BENCH SURFACE MOUNT FRAME:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 1/4" thick steel tabs and 3/16" thick steel mounting plates. The Bench Surface Mount Frame 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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