

PLAYERS BENCH W/ BACK

MODEL #1103-06 - 2" x 10" - 6ft. BENCH W/ BACK (65 lbs)

MODEL #1103-08 - 2" x 10" - 8ft. BENCH W/ BACK (70 lbs)

MODEL #1103-15 - 2" x 10" - 15ft. BENCH W/ BACK (112 lbs)

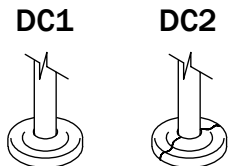
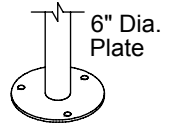
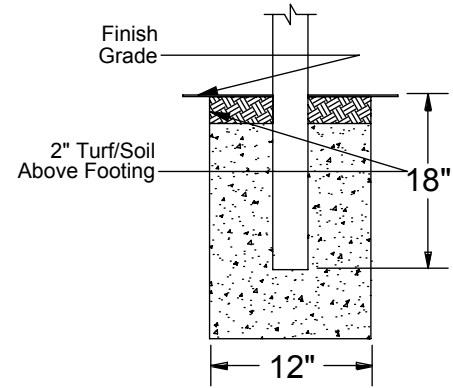
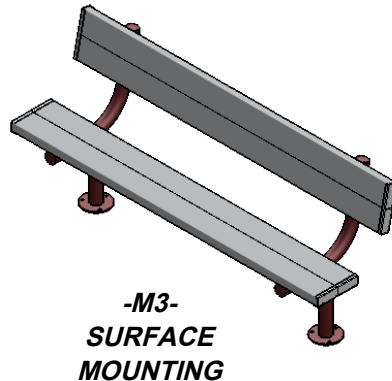
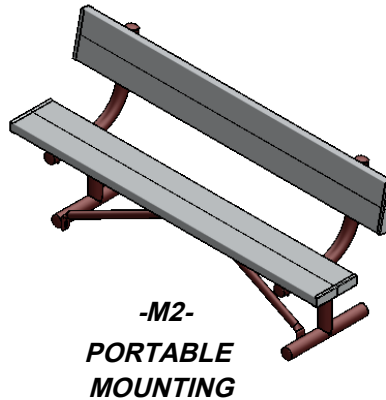
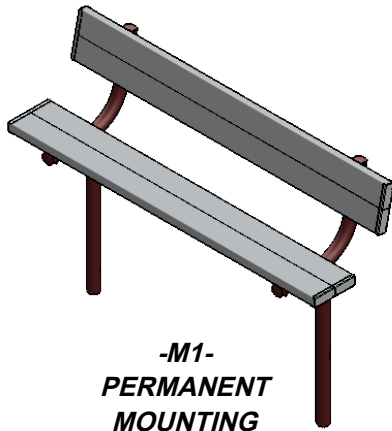
MODEL #1103-21 - 2" x 10" - 21ft. BENCH W/ BACK (165 lbs)

SPECIFICATIONS:

SEAT AND BACK FRAME: 2-3/8" O.D. galvanized steel. Each frame is all welded construction.

SEAT AND BACKREST: Anodized aluminum planking. Available 6',8',15' & 21' lengths.

FINISH: All welds are ground smooth. All hardware is zinc-plated for long, rust-resistant service.



(NOTE: DC1 is not recommended for galvanized finish, and is not available for M3 unless galvanized)


NOTE: MOUNTING OPTIONS:

M1 - IN-GROUND MOUNTING

M2 - PORTABLE MOUNTING

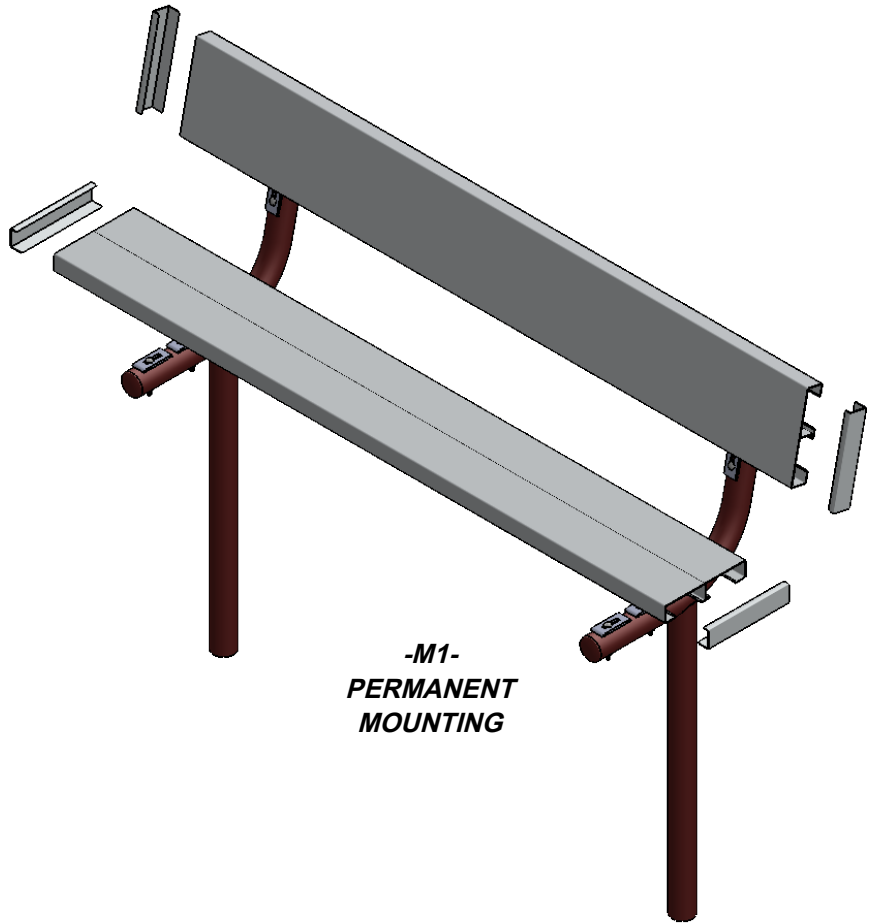
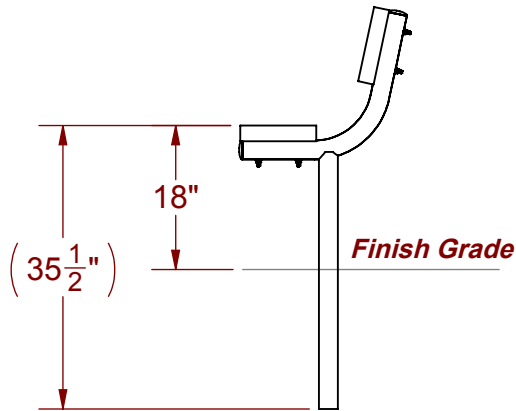
M3 - Surface Mounting

(NOTE: Bench must be anchored. Anchoring hardware not included.)

 <p>ATHLETIC MFG. CO.</p>	Date: 6/15/15	<h2 style="text-align: center;">PRODUCTION SHOP DRAWING</h2> <p style="text-align: center;">ALUMINUM PLAYERS BENCH WITH BACK</p>
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	Drawn: MT	MODEL NO.
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SITE FURNISHINGS M1 - IN-GROUND MOUNT

<u>M1 & SURFACE MOUNT</u>	<u>1103-06/08</u>	<u>1103-15</u>	<u>1103-21</u>
Component Description	Qty.	Qty.	Qty.
Aluminum Plank Anodized	2-6' or 8'	2-15'	2-21'
Bench Frame Assembly	2	3	4
Aluminum Plank Cap	4	4	4
#10 x 3/4" Tek Drive Screw	8	8	8
Aluminum Plank Clip	8	12	16
5/16"-18 x 3-1/2" Carriage Bolt	8	12	16
5/16"-18 Lock Nut - Nylock	8	12	16
5/16"-18 Washer	8	12	16



INSTALLATION INSTRUCTIONS:

Determine the model of bench to be installed. The 6' & 8' bench (1103-06 & -08) require 2 seat supports each, the 15' bench (1103-15) requires 3 seat supports; the 21' bench (1103-21) requires 4 seat supports. Note: Permanent Players Benches require a concrete footing for permanent installation.


ALUMINUM PLANK:

1. Use (Detail A Pg.3) to determine the distance between seat supports. (See page 1 for mounting options).
2. Assemble & align end caps on aluminum planks. Use self-tapping screws to secure end caps.
3. First install plank clips to each of the seat supports using 5/16" x 3-1/2" carriage bolts through the top of the clip through the mounting hole(s) in seat support. Secure w/ washer & 5/16" lock nut. Do not tighten nut at this time, just install until finger tight only. Turn the plank clips perpendicular to the frame arm.
4. Attach seat plank by placing the plank over the plank clips on the frames. Turn each plank clip 90° to capture the edges of the plank channels & tighten lock nuts slightly so the plank clip does not disengage but plank can still be moved through the clip. Position the end of the plank 9" from center of bolt hole. Align front edge of the plank to extend 1/2" beyond the front end of the frame.
5. Following the same steps above, install the back plank to the back of the bench frame as required.

For M1 option Models.

(PW recommends an 18" x 18" x 24" deep footing as a minimum. Please check with your local building authority before pouring concrete.)

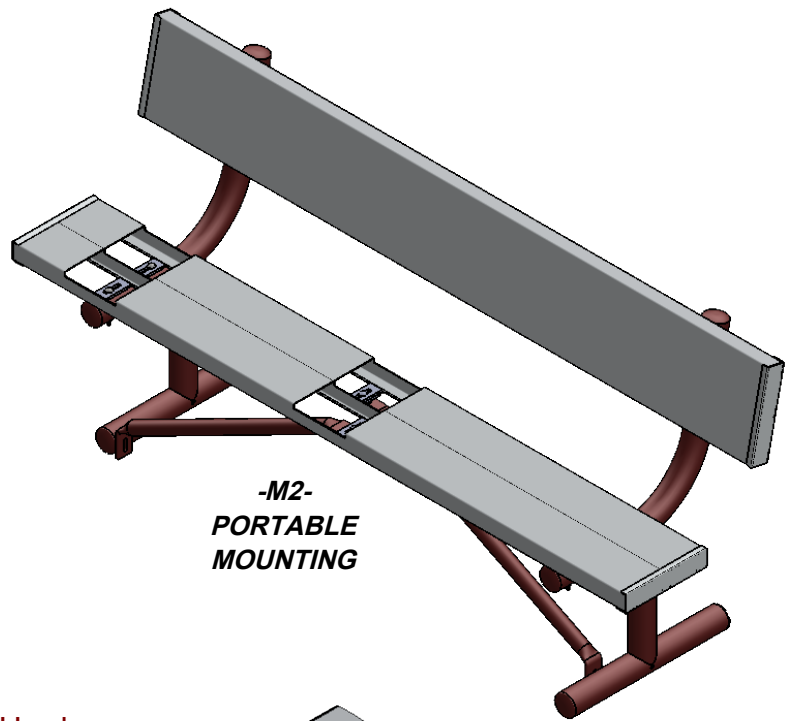
9. Lower the leg supports of the assembled bench into the center of the holes & shim from below or fill such that the top of the seat plank is 18" above finish grade. Plumb the post to true vertical & brace. Pour concrete to within 2" of finish grade. Allow concrete to set for 3 days before removal of bracing and completion of installation. Grout the footing up to the finish grade & crown slightly, this allows water to drain away from the post.

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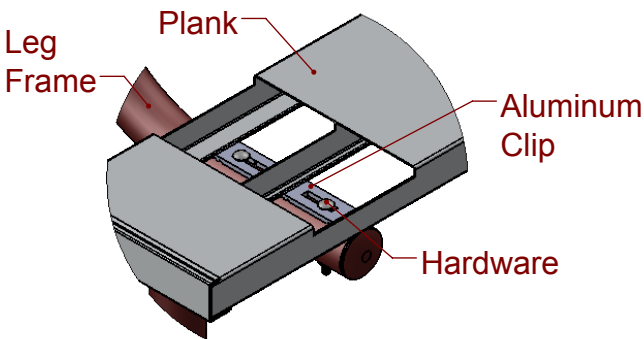
SITE FURNISHINGS

M2 - PORTABLE MOUNT

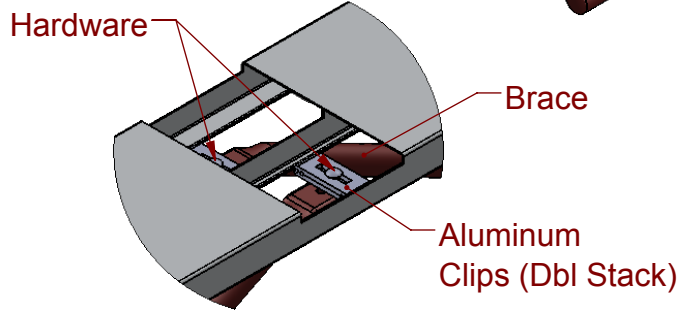
FOR PORTABLE MOUNT	1103-06/08	1103-15	1103-21
Component Description	QTY	QTY	QTY
Bench Frame Assembly	2	3	4
32" players bench brace	2	4	6
Aluminum Plank Cap	4	4	4
#10 x 3/4" Tek Drive Screw	8	8	8
Aluminum Plank Clip	12	20	22
5/16"-18 x 3-1/2" Carriage Bolt	8	12	16
5/16"-18 x 1-1/2" Carriage Bolt	2	4	6
5/16"-18 Lock Nut - Nylock	10	16	22
5/16"-18 Washer	10	16	22
3/8"-18 x 3 Hex Bolt	2	2	2
3/8" Lock Nut - Nylock	2	3	4
3/8"-18 x 3-1/2" Carriage Bolts	n/a	1	2
3/8" Washers	2	5	6



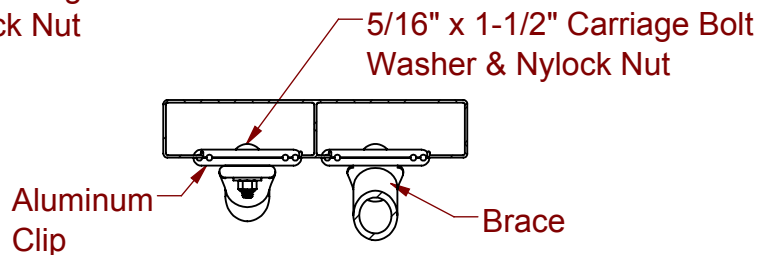
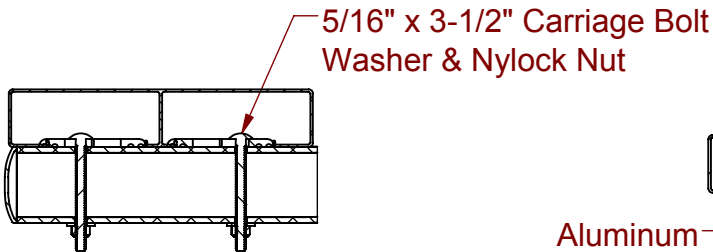
**-M2-
PORTABLE
MOUNTING**



**M2 ALUMINUM CLIP
FRAME INSTALL**



**M2 ALUMINUM CLIP
BRACE INSTALL**



For M2 option Models:

6. Attach a player bench brace to a bench frame at the bottom w/ a 3/8" x 3" hex bolt & nut. Repeat for other bench frame.
- Note: On the 1103-15 use a 3/8" x 3-1/2" carriage bolt on the middle bench frame to attach 2 braces.
On the 1103-21 use a 3/8" x 3-1/2" carriage bolt on the middle two legs.
7. Attach the other end of the brace pipe to the bottom of the aluminum plank w/ a plank clip, & 5/16" x 1-1/4" carriage bolt & nut. Repeat for other bench frame. Note: On the 1103-15, use four clips & plates & on the 1103-21 use six clips and plates.
8. Square plank to frame & tighten all hardware securely so the plank clips are firmly in contact w/ the mounting surface.



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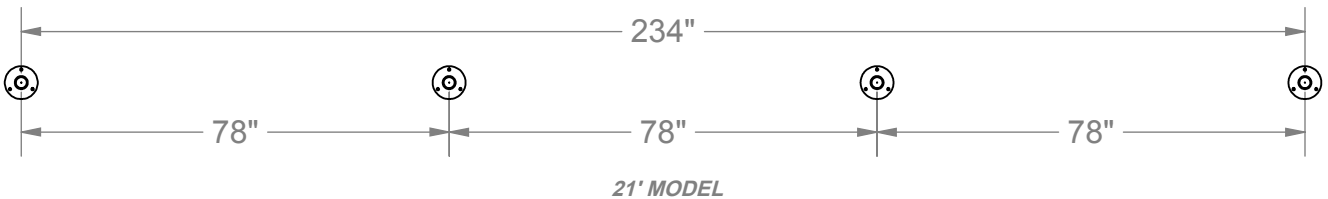
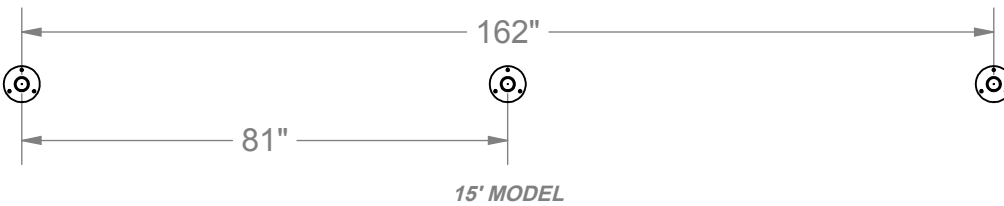
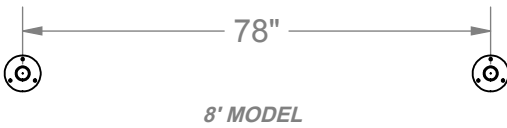
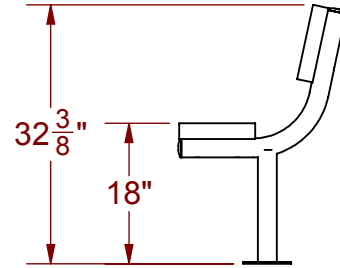
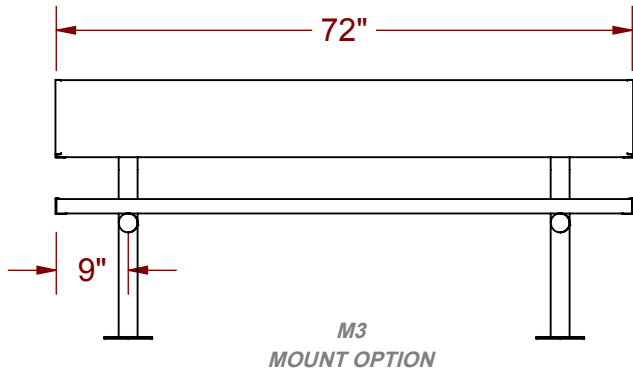
PRODUCTION SHOP DRAWING

ALUMINUM PLAYERS BENCH WITH BACK

MODEL NO.

1103 -06, -08, -15, -21,

SITE FURNISHINGS FOOTING DIMENSIONS



M3 & M4 SURFACE MOUNT	1103-06/08	1103-15	1103-21
Component Description	Qty.	Qty.	Qty.
Aluminum Plank Anodized	2-6' or 8'	2-15'	2-21'
Bench Frame Assembly	2	3	4
Aluminum Plank Cap	4	4	4
#10 x 3/4" Tek Drive Screw	8	8	8
Aluminum Plank Clip	8	12	16
5/16"-18 x 3-1/2" Carriage Bolt	8	12	16
5/16"-18 Lock Nut - Nylock	8	12	16
5/16"-18 Washer	8	12	16
Optional Surface Mount Plate	2	3	4

NOTE: Footing sizes are based on average soil conditions. Loose and/or sandy soil is not average and footing sizes must be increased accordingly to meet soil conditions and local building codes and specifications.

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Pick Ticket

Internal use only return to office with packet

Shipping to pull Plank, Braces, and Hardware. Fabrication to provide bench legs if shortages occur notify office immediately.

<i>M1 & SURFACE MOUNT</i>	<i>1103-06/08</i>	<i>1103-15</i>	<i>1103-21</i>
Component Description	Qty.	Qty.	Qty.
Aluminum Plank Anodized	2-6' or 8'	2-15'	2-21'
Bench Frame Assembly	2	3	4
Aluminum Plank Cap	4	4	4
#10 x 3/4" Tek Drive Screw	8	8	8
Aluminum Plank Clip	8	12	16
5/16"-18 x 3-1/2" Carriage Bolt	8	12	16
5/16"-18 Lock Nut - Nylock	8	12	16
5/16"-18 Washer	8	12	16

