

PLAYERS BENCH

- MODEL 1119-06** 2" x 10" x 6' ALUMINUM PLAYERS BENCH (28lbs)
- MODEL 1119-08** 2" x 10" x 8' ALUMINUM PLAYERS BENCH (42lbs)
- MODEL 1119-15** 2" x 10" x 15' ALUMINUM PLAYERS BENCH (56lbs)
- MODEL 1119-21** 2" x 10" x 21' ALUMINUM PLAYERS BENCH (75lbs)

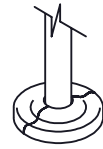
SPECIFICATIONS:

1. **LEG FRAME:** 2-3/8" O.D. Galv. Steel post welded to 3"x2" Galv. Steel Angle.
2. **PLANK:** 2" x 10" ALUMINUM PLANK
3. **HARDWARE:** All hardware is stainless steel.
4. **FINISH:** All welds are ground smooth.

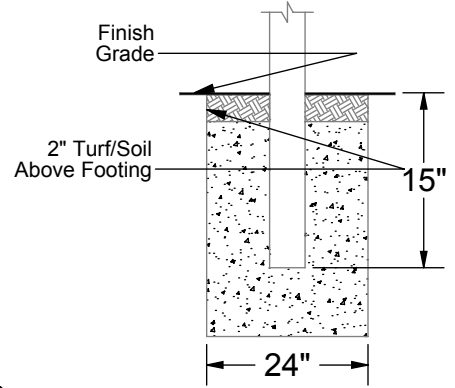
DC1



DC2



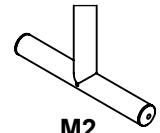
1 piece 2 piece
Optional Designer Plate
Cover for M1 OR M3



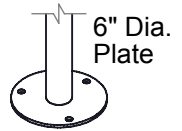
M1
Permanent Mount

Leg brace support are required for M2 (Portable) installations only.

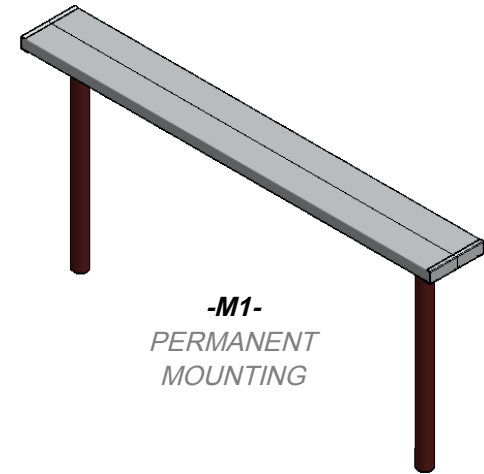
-M2-
PORTABLE MOUNTING



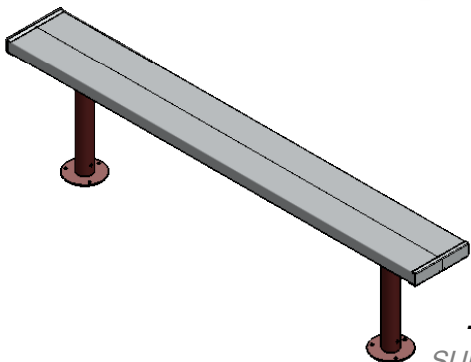
M2
Tube Mount (W/ Brace)



M3
Round Surface Mount



-M1-
PERMANENT MOUNTING



-M3-
SURFACE MOUNTING

NOTE: MOUNTING OPTIONS:

- M1 - IN-GROUND MOUNTING
- M2 - PORTABLE MOUNTING
- M3 & M4 - SURFACE MOUNTING

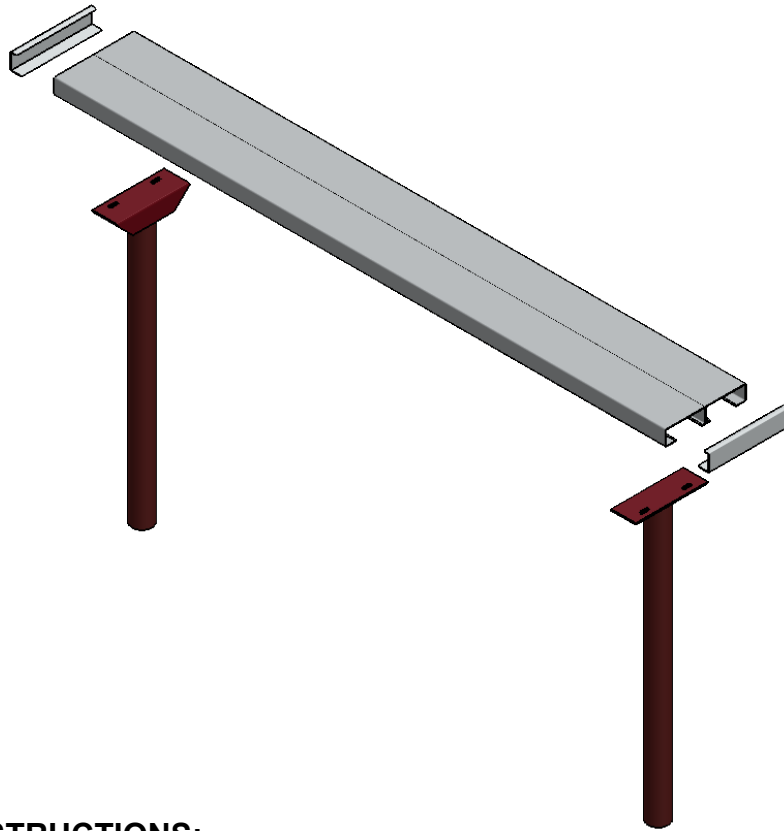
(Note: Bench must be anchored. Anchoring hardware not included.)



SITE FURNISHINGS

DATE: 6/16/15	SPECIFICATION / INSTALLATION INSTRUCTIONS
REV. SS10417	ALUMINUM PLAYERS BENCH W/O BACK
DRAWN: MT	
SHEET: 1 of 4	1119 -06, -08, -15, -21, -27

SITE FURNISHINGS M1 - IN-GROUND MOUNT



INSTALLATION INSTRUCTIONS:

1. Lay leg frames on the ground with pre-drilled holes facing up.
Line the pre-drilled holes in the planks with the holes in the leg frames & screw in the lag bolt with flat washer until almost tight.
Align other leg frame & do the same.
Note: Leave all lag bolts loose until all planks are in place.
2. Line up the holes on another plank & screw lag bolts in place as in step 2.
3. When all planks are attached to leg frames attach the center support in same manner.
Align ends on all planks & tighten all lag bolts.

FOR M1 IN-GROUND MOUNTING:

4. Dig footing holes per M1 permanent mount drawing on sheet 1.
5. Lower the assembled bench into footing holes. Block or shim from below so that top of bench plank is 18" above finish grade.
6. Pour concrete up to 2" of finish grade for a field instal or level with finish grade for slab install.
Let concrete set for 3 days before removal of bracing. Cover field install footings with turf.



SITE FURNISHINGS

DATE: 6/16/15	SPECIFICATION / INSTALLATION INSTRUCTIONS
REV. SS10417	ALUMINUM PLAYERS BENCH W/O BACK
DRAWN: MT	
SHEET: 2 of 4	1119 -06, -08, -15, -21, -27

SITE FURNISHINGS M2 - SURFACE MOUNTING

INSTALLATION INSTRUCTIONS:

1. Determine the model of bench to be installed. Use Detail A page 3 to determine the distance between support posts for that model and dig the holes for the footings. See Detail B sheet 1 for recommended footing depths.
2. Assemble and align end caps on aluminum planks. Install self-drilling, self-taping tek screws on end caps.
3. Assemble extruded clips on seat supports with 5/16" 1-1/4" carriage bolts, washers and Nylock nuts provided. (See Detail Below) Finger-tighten bolts to where nylon begins in nut. Rotate clips 90 deg. to the frame.
4. Lay aluminum plank over plank clips. Rotate plank clips so the grooves lock down on the plank. Tighten bolts to where nylon begins in nut. The first seat support will be approximately 9" from center of support to end of plank. Assemble other seat supports to plank in same manner.
5. When all hardware is tightened lower bench into holes. Brace bench so top of seat plank is 18" above finished grade and level.
6. Pour concrete to within 2" of finish grade or to finish grade depending on your preference and let concrete set for 48 hours. Remove bracing and cover footings with turf.

GENERAL:

This is a durable bench ideal for dugouts, sideline seating, tennis courts, parks, and schools or anywhere a quality bench is needed. Frames are fabricated from galvanized steel. Seat is made from extruded aluminum. Benches are available in 6', 8', 15' and 21' lengths.

MATERIAL: All materials are selected for strength, durability and the ability to withstand years of exposure.

SUPPORT POSTS: 2-3/8" O.D. galvanized steel. Two (2) support posts are required for the 21' bench.

SEAT PLANKS: 2' x 10" extruded aluminum with a standard wall thickness of .078", standard height of 1-3/4" and a fluted non-skid surface. Planks secure to each frame with two (2) friction-type aluminum mounting clips.

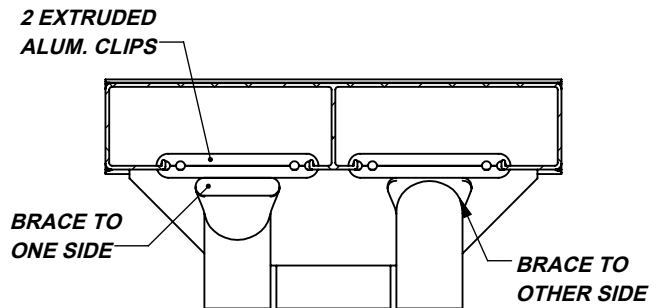
FINISH: All welds are ground smooth. Aluminum plank finish is clear anodized. All hardware is zinc-plated for long rust-free service.

Surface Mount Option:

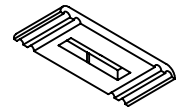
1. Follow Steps 2-4 above to assemble bench. Secure bench to ground using the holes provided in mounting plates. Hardware for surface mount is not provided.

Portable Mount Option:

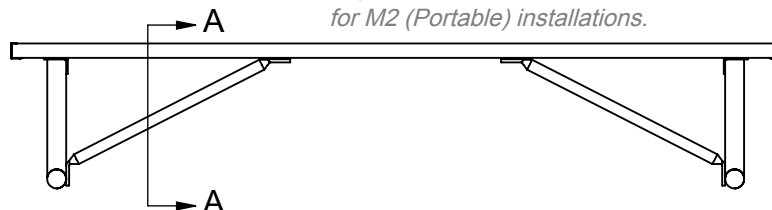
1. Install bench braces to frames using 3/8" x 3" Hex Bolt. See Detail E & F page 3. Insert bolt through frame, holding bolt in place assemble one end of brace over bolt and install 3/8" lock nut. Do not tighten nut at the same time, just install until finger tight.
2. Attach the other end of the brace pipe to the bottom of the aluminum plank with two plank clips, with a 5/16" x 1-1/4" carriage bolt and nut. Repeat for the 2nd brace on 8' bench, and 3x for 15' bench. Etc...
3. Plumb braces to planks and tighten all hardware securely so the clips are firmly in contact with the mounting surface.



SECTION A-A



Leg brace support are required for M2 (Portable) installations.



SITE FURNISHINGS

DATE: 6/16/15	SPECIFICATION / INSTALLATION INSTRUCTIONS
REV. SS10417	ALUMINUM PLAYERS BENCH W/O BACK
DRAWN: MT	
SHEET: 3 of 4	1119 -06, -08, -15, -21, -27

SITE FURNISHINGS FOOTING DIMENSIONS

(M1 and M3 PERMANANT MOUNT)

MATERIAL LIST

QTY.

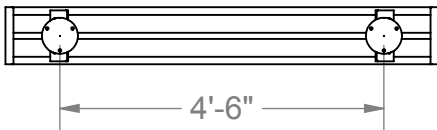
Length of Bench	6' & 8'	15'	21'
Bench Frame	2	3	4
Anodized Aluminum Plank	1	1	1
Aluminum End Cap	2	2	2
#10 x 3/4" Tek Screw	4	4	4
Aluminum Plank Clip	4	6	8
5/16" x 1-1/4" Carriage Bolt	4	6	8
5/16" Lock Nut - Nylock	4	6	8
5/16" Flat Washer	4	6	8

(M2 PORTABLE MOUNT)

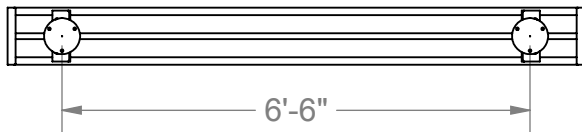
MATERIAL LIST

QTY.

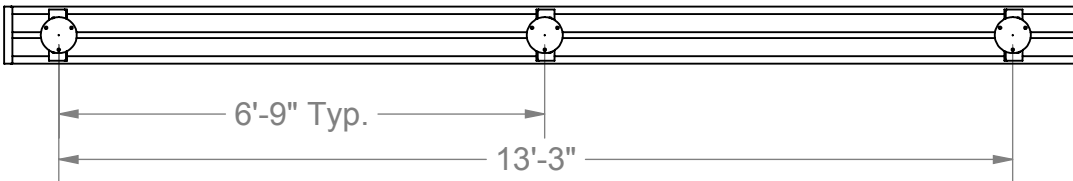
Length of Bench	6'	8'	15'	21'
Bench Frame	2	2	3	4
Brace Pipe 32"	2	2	4	6
Anodized Aluminum Plank	1	1	1	1
5/16" x 1-1/4" Carriage Bolt	4	4	6	10
5/16" x 1-1/2" Carriage Bolt	2	2	4	6
5/16" Lock Nut - Nylock	6	6	10	16
5/16" Flat Washer	4	4	6	10
5/16" Fender Washer	2	2	4	6
3/8" x 3" Hex Bolt	2	2	2	4
3/8" x 3-1/2" Hex Bolt	1	1	1	1
3/8" Fender Washer	2	2	4	6
3/8" Lock Nut - Nylock	3	3	3	5
Aluminum Plank Clip	8	8	14	22
Aluminum End Cap	2	2	2	2
#10 x 3/4" Tek Screw	4	4	4	4



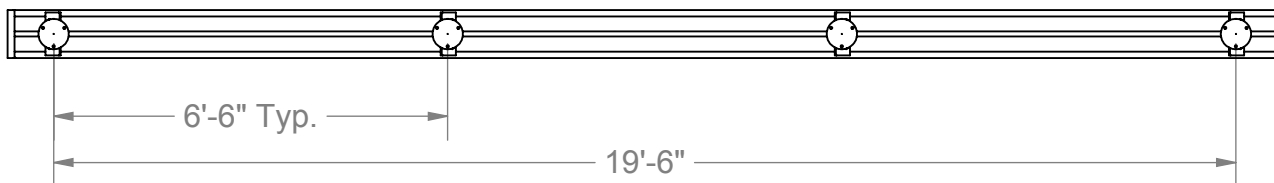
MODEL #1119-06 (6' BENCH)



MODEL #1119-08 (8' BENCH)



MODEL #1119-15 (15' BENCH)



MODEL #1119-21 (21' BENCH)

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.



SITE FURNISHINGS

DATE: 6/16/15
REV. SS10417
DRAWN: MT

SPECIFICATION / INSTALLATION INSTRUCTIONS

ALUMINUM PLAYERS BENCH W/O BACK

SHEET: 4 of 4

1119 -06, -08, -15, -21, -27

Pick Ticket

Fabrication to provide frames
Shipping to pull Plank, Hardware, and Braces if needed.
If shortages occur notify office.

(M1, M3, M4 MOUNTS)

MATERIAL LIST

QTY.

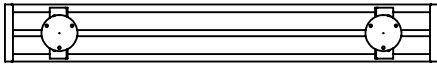
Length of Bench	QTY.		
	6' & 8'	15'	21'
Bench Frame	2	3	4
Anodized Aluminum Plank	1	1	1
Aluminum End Cap	2	2	2
#10 x 3/4" Tek Screw	4	4	4
Aluminum Plank Clip	4	6	8
5/16" x 1-1/4" Carriage Bolt	4	6	8
5/16" Lock Nut - Nylock	4	6	8
5/16" Flat Washer	4	6	8

(M2 PORTABLE MOUNT)

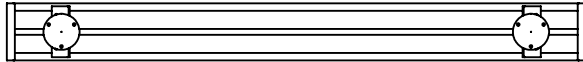
MATERIAL LIST

QTY.

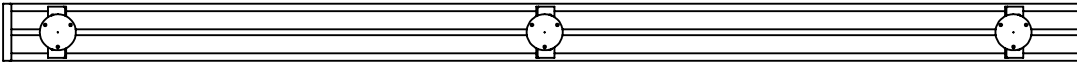
Length of Bench	QTY.			
	6'	8'	15'	21'
Bench Frame	2	2	3	4
Brace Pipe 32"	2	2	4	6
Anodized Aluminum Plank	1	1	1	1
5/16" x 1-1/4" Carriage Bolt	4	4	6	10
5/16" x 1-1/2" Carriage Bolt	2	2	4	6
5/16" Lock Nut - Nylock	6	6	10	16
5/16" Flat Washer	4	4	6	10
5/16" Fender Washer	2	2	4	6
3/8" x 3" Hex Bolt	2	2	2	4
3/8" x 3-1/2" Hex Bolt	1	1	1	1
3/8" Fender Washer	2	2	4	6
3/8" Lock Nut - Nylock	3	3	3	5
Aluminum Plank Clip	8	8	14	22
Aluminum End Cap	2	2	2	2
#10 x 3/4" Tek Screw	4	4	4	4



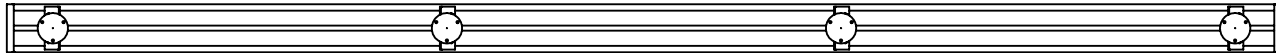
MODEL #1119-06 (6' BENCH)



MODEL #1119-08 (8' BENCH)



MODEL #1119-15 (15' BENCH)



MODEL #1119-21 (21' BENCH)