

ActionFit Traditional

UP259 HORIZONTAL CHIN-UP

PARTS LIST		
DESCRIPTION	QTY	PART NUMBER
BENCH LEG	4	147862
BENCH	1	207065
HANDRAIL	1	147872
UPRIGHT 1	2	148011
RUNG	1	147815
HARDWARE COMPLETE	1	403975
1/2" ANCHOR ROD	6	135038*
3/8" LOCKWASHER	10	811051*
3/8" HEX NUT	8	804053*
3/8" x 1 1/4" B.H.C.S.	10	817334*
3/8" FLAT WASHER (1 1/4" O.D.)	12	817424*
USAGE/WARNING LABEL	1	403868*
3/8" FLAT WASHER	2	817410

Unless Otherwise Specified, All Units of Measure are Each

**Items listed below Hardware Complete line are included with Hardware Complete Number*

Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete.

Note: Loctite (supplied by others) should be used on any non-patch hardware.

SPECIFICATIONS:

BENCH LEG: Shall be made of 1-7/8" O.D. galvanized pipe.

BENCH: Shall be fabricated of punched steel metal with a plastisol coating.

HANDRAIL: Shall be an all-welded construction fabricated of 1-5/16" O.D. galvanized pipe, 3/16" x 3" H.R. flat steel, and galvanized pipe cap.

UPRIGHT: Shall be fabricated of a 3-1/2" O.D. (13 gauge) galvanized pipe with cast aluminum cap and self-sealing pop rivets.

RUNG: Shall be an all-welded construction fabricated of 1-5/16" O.D. galvanized pipe and 3/16" x 1-3/4" C.R. steel mounting plates.

FINISH: Bench Leg, Handrail Assembly and Footrail Assembly shall all have a powder coat finish.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

INSTALLATION INSTRUCTIONS:

1. Before starting assembly, review the General Installation Instructions at the beginning of this Installation Guide and the Typical Assembly Details in the back.
2. Determine proper location for Horizontal Chin-Up Bar. Refer to Equipment Layout Plan provided and any applicable project site drawings.
3. Dig footings for Horizontal Chin-Up. Maintain footing spacing, size and depth as indicated on the Plan View and Elevation View. Allow for depth of desired Finished Surface.
4. Attach Bench Legs to the Bench using 3/8" x 1 1/4" B.H.C.S., 3/8" Flatwasher, 3/8" Lockwasher and 3/8" Hex Nut . See to Detail E04.
5. Attach Handrail to Bench using 3/8" x 1 1/4" B.H.C.S., 3/8" Flatwasher, 3/8" Lockwasher and 3/8" Hex Nut .. See to Detail E05.
6. Attach Rung to Upright 1 & 2 using 3/8" x 1 1/4" B.H.C.S and 3/8" Lockwasher. See Detail E02.

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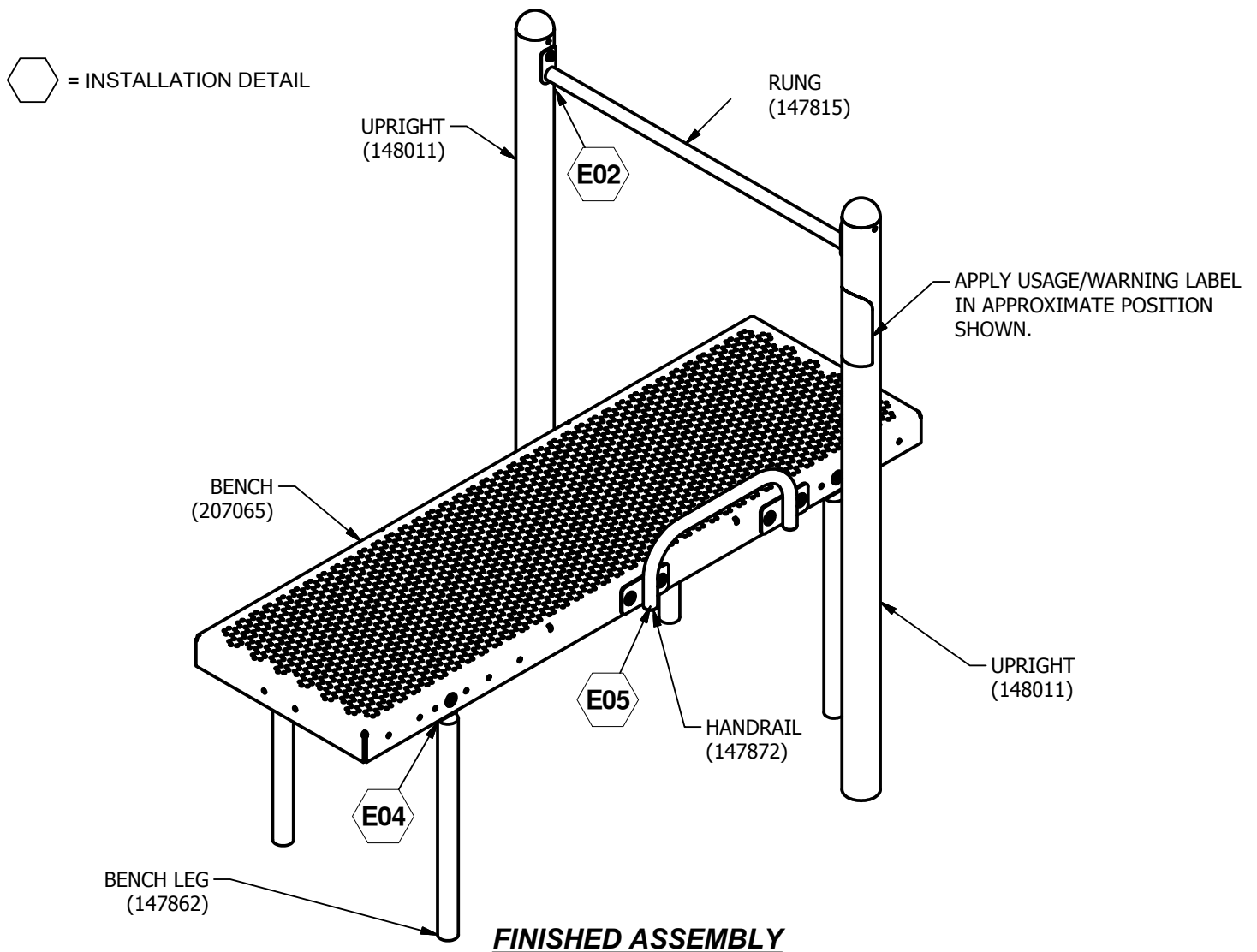
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INSTALLATION INSTRUCTIONS: (continued)

7. Attach Horizontal Chin-Up Sign & Mounting Plate to Upright 2 using 1/4" x 4" P.B.H.C.S. w/ Patch and 1/4" Flat Washer (5/8" O.D.). See detail 331.
8. Position bench assembly and chin-up bar assembly in footings; align, plumb, and brace bench in place. Be sure to hold top of concrete footing 10" [25.40cm] down from the Finished Surface. Slope top of concrete for proper drainage.
9. Allow concrete a minimum of 48 hours to cure and harden before using bench.

MAINTENANCE PROCEDURE:

Periodically check hardware for tightness, and tighten as necessary. Always check all parts for breakage or wear, and immediately put equipment out of service until any faulty parts found are repaired or replaced. Check for rust or paint loss and touch-up if necessary with paint. Check welded areas and verify integrity. Check periodically resilient surfacing for appropriate depth and remove extraneous materials that could cause injury, infection, or disease. Maintain detailed installation, inspection, maintenance, and repair records for each public-use playground equipment.



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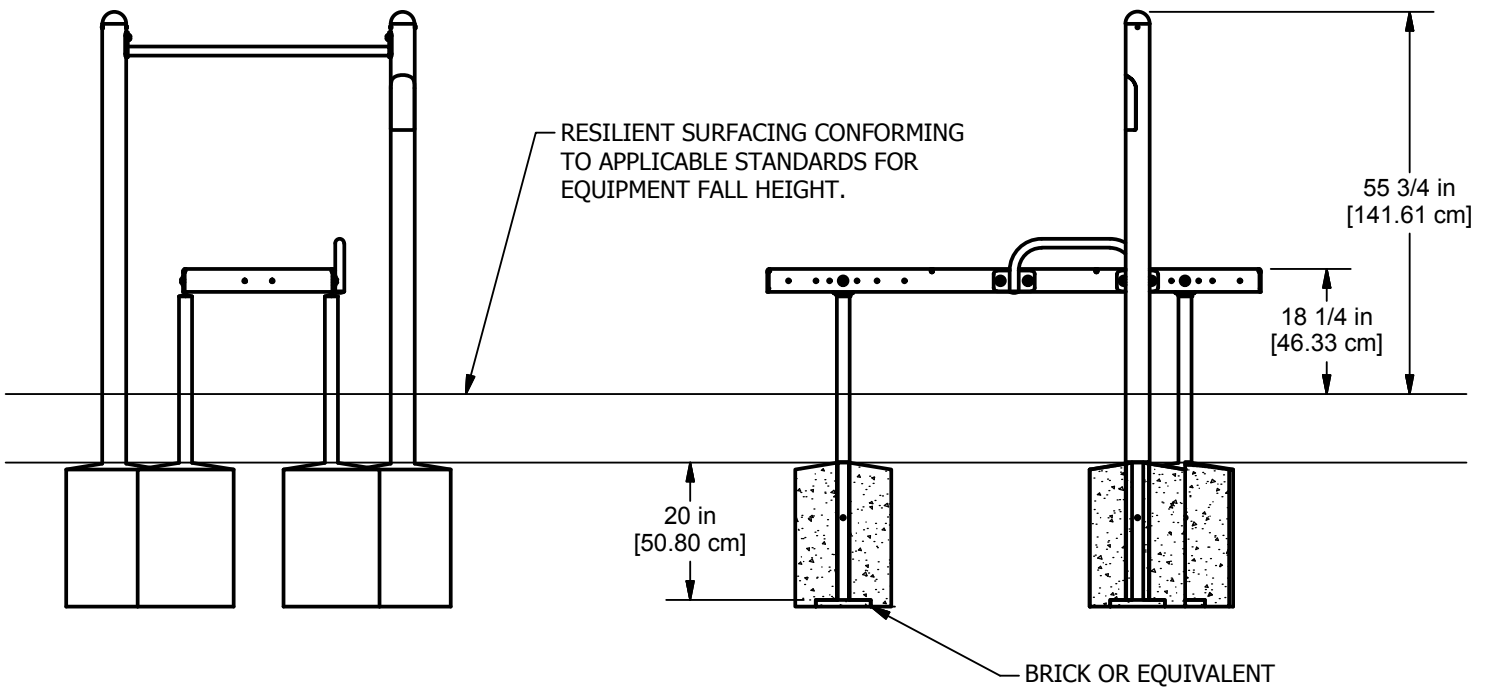
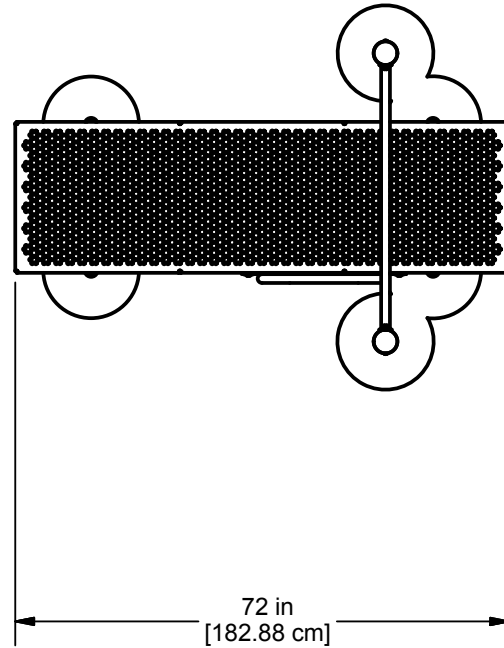
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CONCRETE REQUIRED:
.4 CUBIC YARDS
[.3 CUBIC METERS]

PLAN VIEW



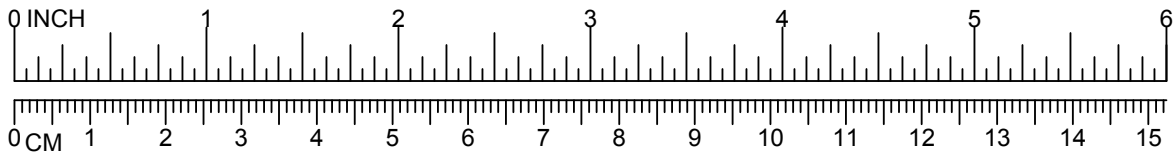
ELEVATION VIEW

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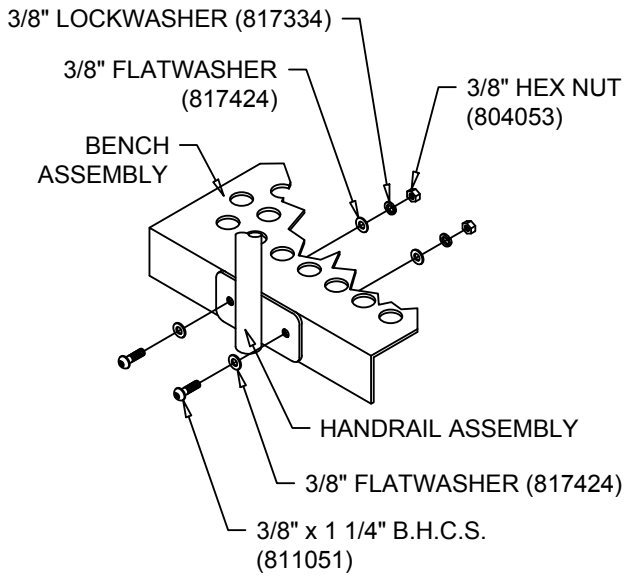


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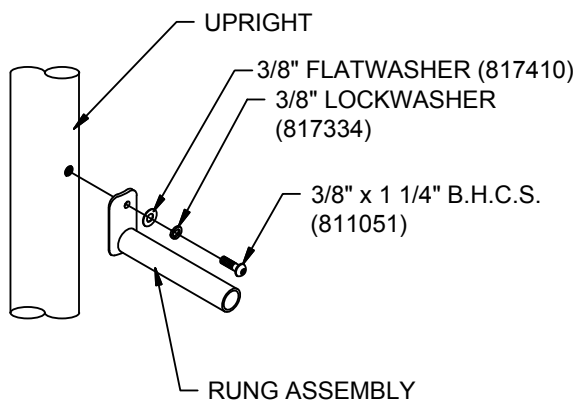
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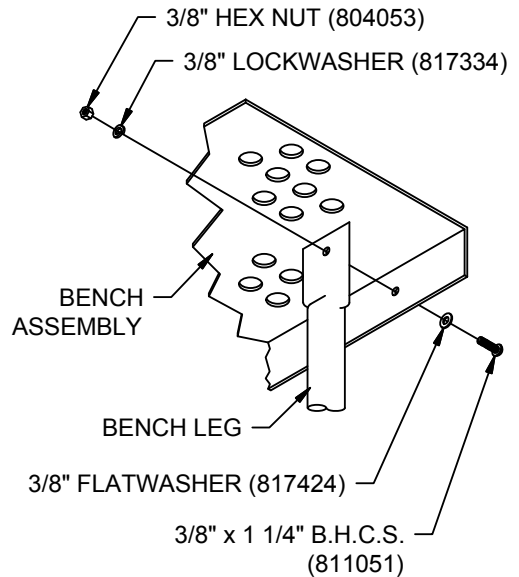
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E05



E02



E04