

UP355 ASSISTED STEP AROUND

Parts List		
DESCRIPTION	QTY	PART NUMBER
LOP HOP ASS'Y	4	147845
EASYGRIP HANDRAIL ASS'Y	1	403692
HARDWARE COMPLETE	1	403696
1/2" ANCHOR ROD	4	135038*
5" INJECTION MOLDED CAP	1	207710*
USAGE/WARNING LABEL	1	403913*

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. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement.

Promptly cut-off flush, file smooth, and treat to prevent corrosion.

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:

5" Plastic Cap: The 5" Plastic Cap shall be constructed from injection molded Low Density Polyethylene, black in color.

Log Hop: Shall be an all-welded construction fabricated of 3-1/2" O.D. (13 gauge) galvanized pipe and 2-7/8" O.D. standard galvanized pipe. Assembly shall also consist of a cast aluminum cap and self-sealing pop rivets. The Log Hop Assembly shall have a powder coat finish.

Handrail Assemblies: Shall have a 1 1/2" galvanized pipe with a 12Ga. hot rolled steel top.

Easygrip Handrails: Shall be 1-5/8" O.D. galvanized steel tube with a combination polyurea/baked on polyester powder coat finish.

Sign Post Assembly: Shall be an all welded construction consisting of 2 3/8" o.d. Schedule 40 tubing and a 3/16" thk. 8" dia. hot rolled steel mounting plate. Assembly shall have a black powder coat finish.

Sign: Shall be constructed from 1/2" thick solid color D.H.P.L. with eased edges. The instructions shall be produced by silk-screening process.

Hardware: All nuts, bolts, screws, and lock washers used in the assembly 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 304 alloy 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.

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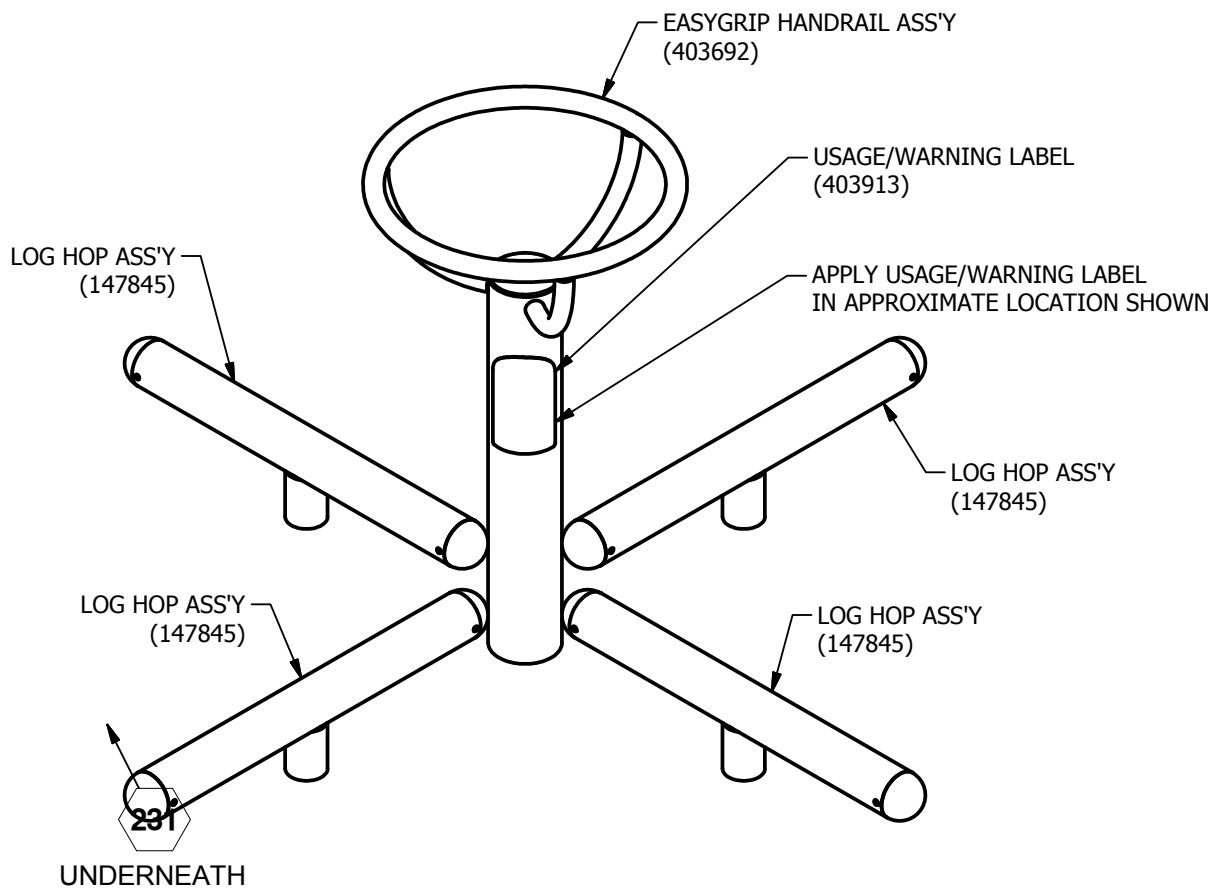
INSTALLATION INSTRUCTIONS:

1. Dig holes according to the Ground Plan. See Ground Plan for dimensions and notes regarding surfacing, etc.
NOTE: *Due to extremes in weather and soil conditions, hole sizes may have to be increased to meet local conditions.*
2. Place Log Hop Assemblies into footer holes in accordance with the plan view. NOTE: *Make certain to follow anchor instructions as shown in Detail 231.*
3. Place Easy Grip Handrail Assembly into footer hole in accordance with the plan view.
4. Attach the Assisted Step Around Sign to the Signpost Assembly using 1/4" x 1/2" B.H.C.S. w/Patch and 1/4" Flat Washer (5/8" O.D.)
See Detail 059.
5. Insert Cap into top of Handrail Assembly Post. Refer to Detail 536.
6. Plumb and level the entire assembly and tighten all fasteners.
7. After entire unit is assembled pour concrete footings within 4" to the top and taper away from post for water drainage. Allow to cure at least 48 hours before use. Temporary bracing may be required until concrete cures.
8. When the structure is finished and satisfactory, eliminate sharp points and sharp edges (burring) on installed hardware like bolts, nuts, etc. Install resilient surfacing material within the use zone of play structure in accordance with ASTM specifications F1292 appropriate for the fall height of each structure. Refer to the safety guidelines.

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. Also Check all metal parts for rust, paint loss and touch-up if necessary with paint. Check for 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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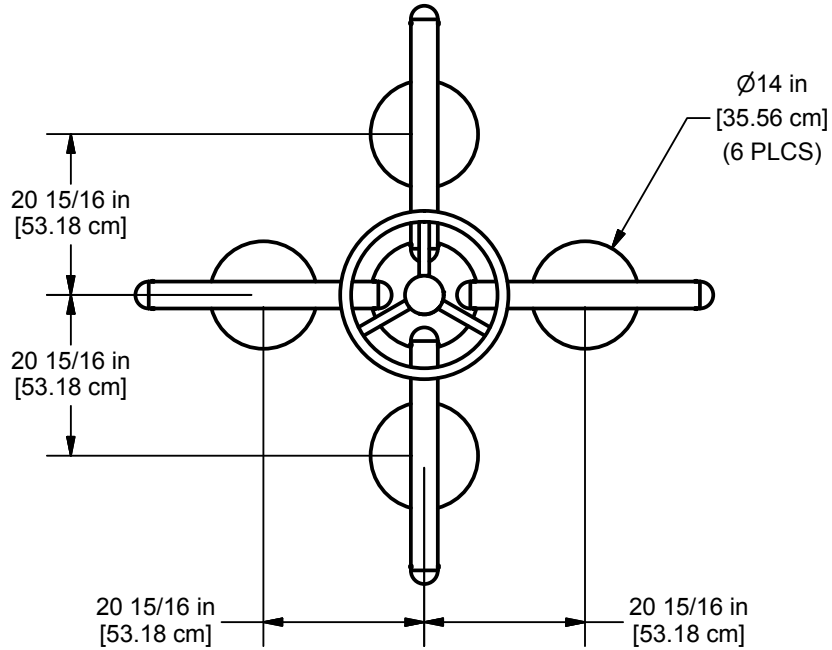


FINISHED ASSEMBLY

 = INSTALLATION DETAIL

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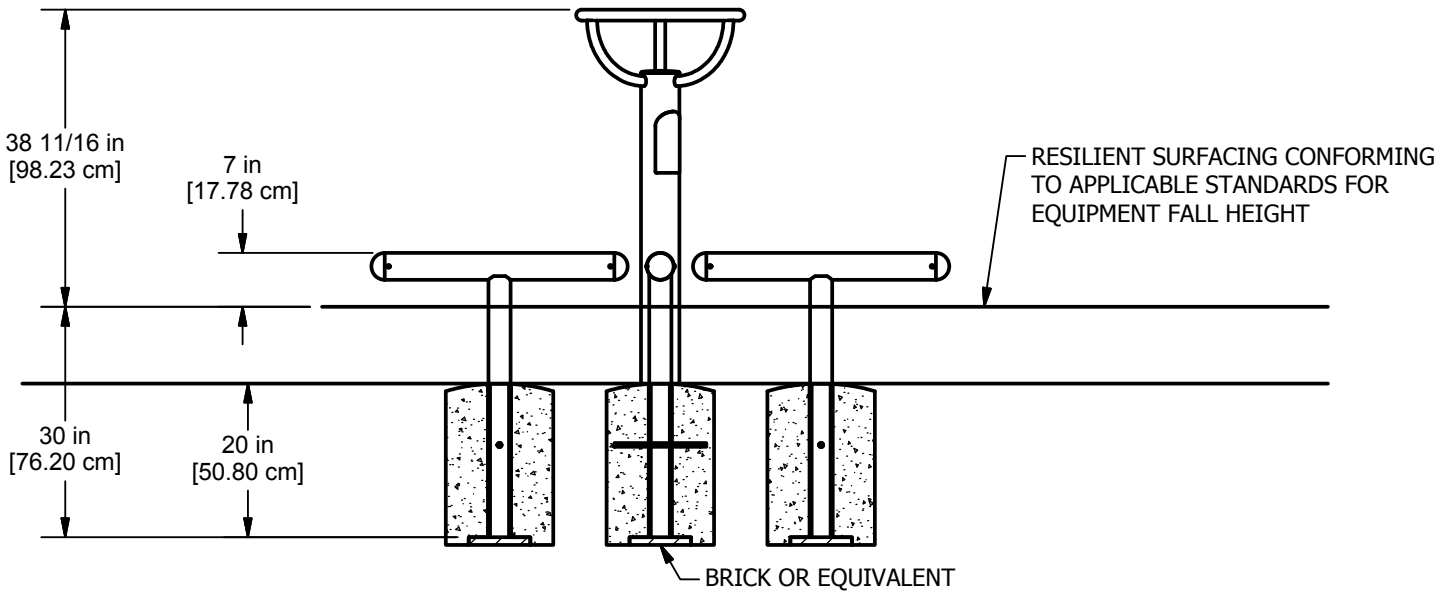
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CONCRETE REQUIRED

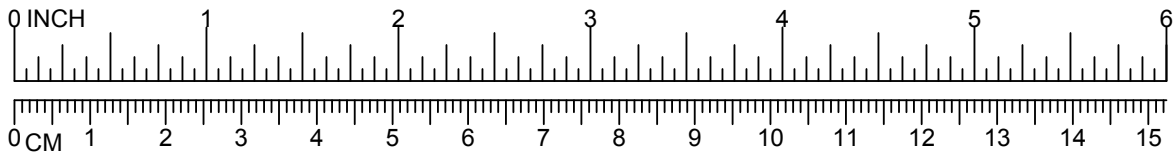
0.396 CUBIC YARDS
0.303 [CUBIC METERS]

PLAN VIEW

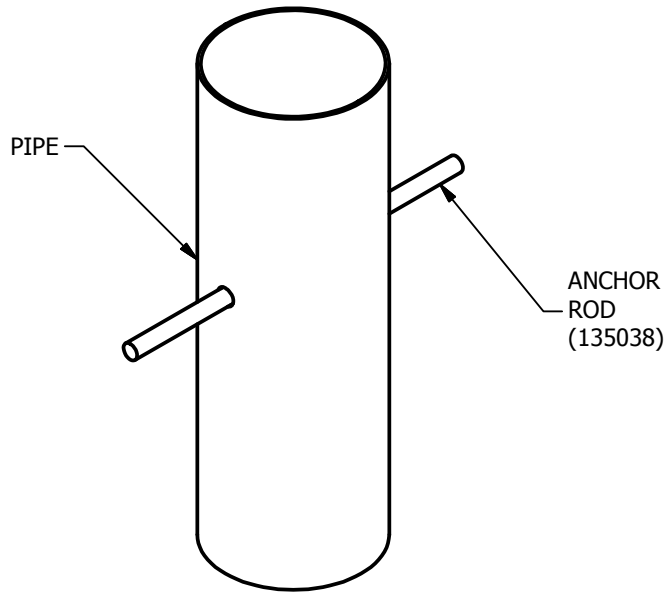


ELEVATION VIEW

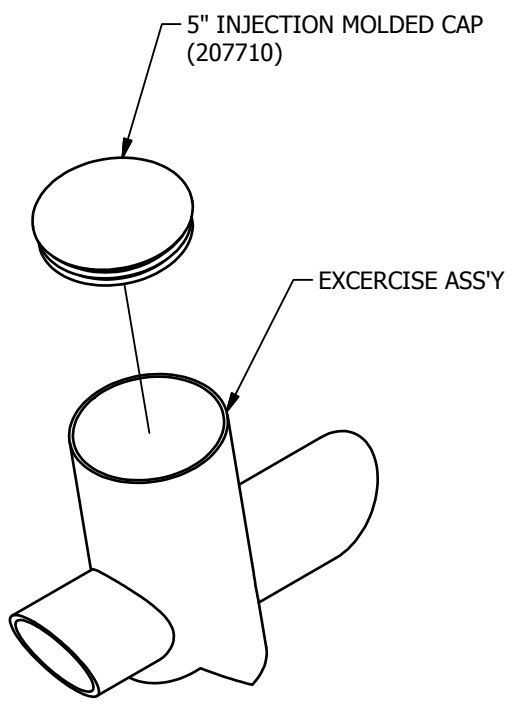
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UP355 ASSISTED STEP AROUND



231



536