



By **ultrasite**
A **PLAYCORE** Company

1-800-458-5872

ISSUED/REVISED: 1/23/20

UP226 CHIN-UP COMBO

⬡ = INSTALLATION
DETAIL

○ = PARTS LIST
REFERENCE

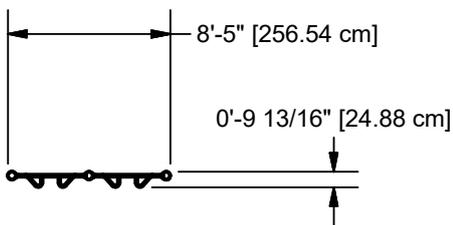
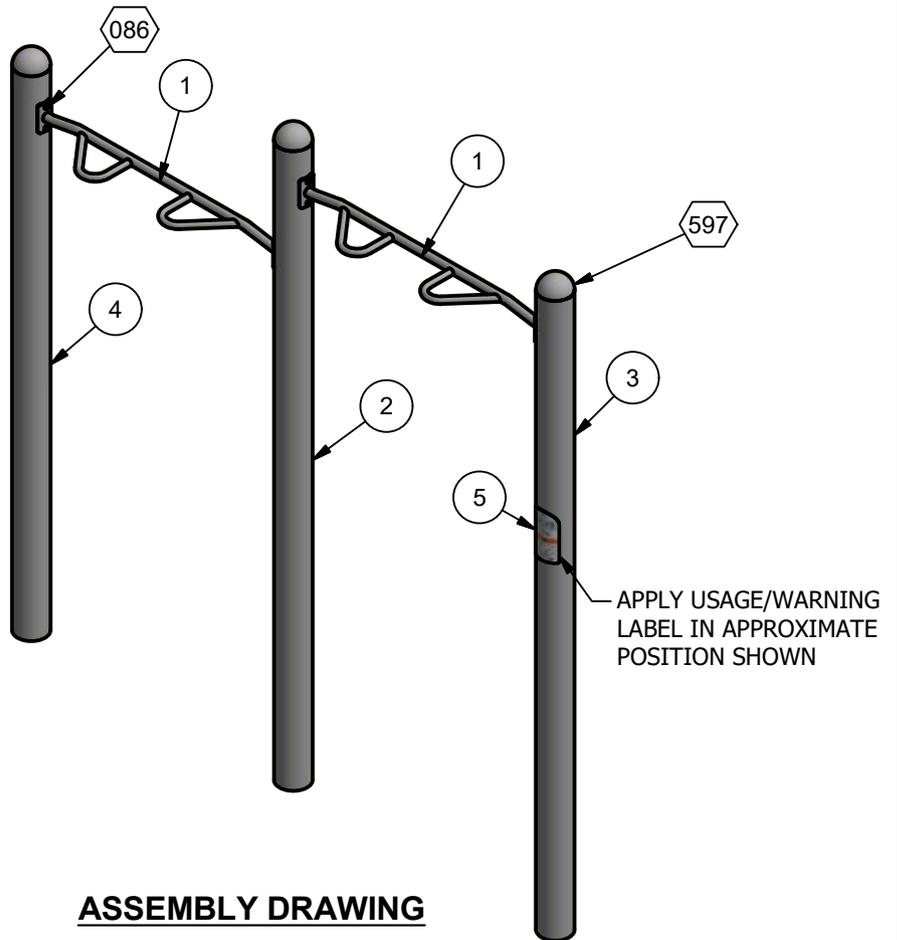
INSTALLATION INSTRUCTIONS:

Note: Read installation instructions thoroughly before starting assembly. Bracing material is required during assembly.

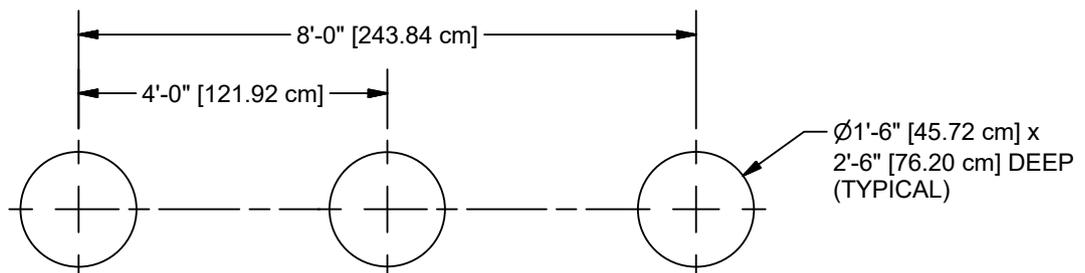
Surface Mount: Using Frame Assembly as template, mark hole locations for Wedge Anchors. Refer to Surface Mount Detail.

In-Ground Mount: Prepare ground hole(s) according to In-Ground Mount Detail. Place assembly in ground holes. Level using sway bracing. Pour concrete according to In-Ground Mount Detail. Allow concrete to cure for a minimum of 7 days.

CHIN UP HIGH/LOW COMBO (SURFACE MOUNT) UP226SM CHIN UP HIGH/LOW COMBO (IN-GROUND) UP226S



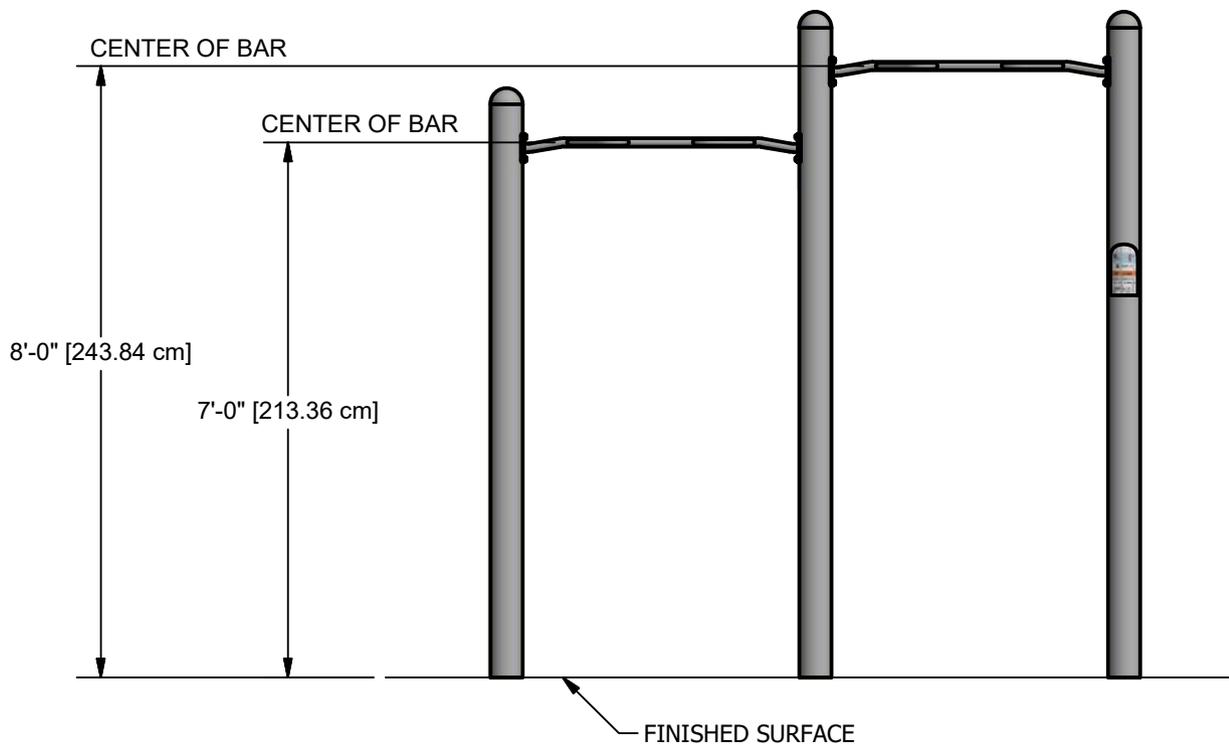
TOP VIEW



CONCRETE REQUIRED:

.30 CUBIC YARDS
[.24 CUBIC METERS]

GROUND PLAN



SIDE ELEVATION

Parts List				
ITEM	DESCRIPTION	13585S	13585SM	PART NUMBER
1	CHIN UP BAR	2	2	212604
2	UPRIGHT	1	0	LJE5J9
2	UPRIGHT (SURFACE MOUNT)	0	1	216697
3	UPRIGHT	1	0	LJE4HQ
3	UPRIGHT (SURFACE MOUNT)	0	1	216694
4	UPRIGHT	1	0	LJE4HN
4	UPRIGHT (SURFACE MOUNT)	0	1	216695
	DOME CAP	0	3	212628
	HARDWARE COMPLETE	1	0	212650
	HARDWARE COMPLETE	0	1	212651
	3/8" x 1 1/4" P.B.H.C.S. w/PATCH	8	8	812051*
	3/8" FLAT WASHER	8	8	817410*
	3/8" LOCK WASHER	8	8	817334*
	3/4" x 4 1/4" WEDGE ANCHOR	0	12	206358*
	3/16" X 13/32" DRIVE RIVET	0	6	805366*
5	USAGE/WARNING LABEL	1	1	211816*

*Unless Otherwise Specified, All Units of Measure are Each
* Included in Hardware*

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.



IMPORTANT PRODUCT INFORMATION AND SAFETY WARNINGS



- Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury or death from fails. Especially all elevated upper-body strength building equipment.
- ALWAYS FOLLOW INSTALLATION INSTRUCTIONS WHEN ERECTING EQUIPMENT.
- Worn surfaces around equipment should be restored. Concrete footings should never be exposed. Surface depth should comply with installation instructions.
- Equipment should be placed to eliminate conflicting traffic patterns.
- All equipment should be free of rust and repainted whenever necessary to deter rusting.
- All protruding nuts and bolts should be covered; sharp edges on pipes should be capped or removed. Check for bent, broken or severely worn pipe and replace.
- Test overall stability and rigidity of all exercise equipment. Check for proper assembly, installation and ground anchoring.
- Check for and repair damage caused by wear or vandalism, a major factor in injury-causing situations.
- ActionFit ® PROVIDES ITS CUSTOMERS WITH COMPLETE SPECIFICATION SHEETS AND INSTALLATION INSTRUCTIONS. THE SPECIFICATION SHEET CONTAINS THE LISTING OF EVERY PART USED IN A PIECE OF EQUIPMENT AND SHOULD BE KEPT IN THE CUSTOMER'S FILES FOR ACCURATE REFERENCE WHEN REPLACEMENT PARTS ARE NEEDED.
- Never add components not intended for use with this product.
- Regular checking of all parts, castings, etc. should be made. If a part is broken or worn it should be replaced immediately.
- Proper maintenance of ActionFit ® equipment requires regular tightening of all bolts, nuts, and set screws.
- Check to be sure all fittings are tight and that the bars and pipes do not move.

SPECIFICATIONS

NOTE: THIS INSTALLATION BOOKET SHOULD BE KEPT IN CUSTOMER'S FILE FOR FUTURE REFERENCE.

NOTE: Read installation instructions thoroughly before starting assembly. Pour concrete only after final assembly is complete. Bracing material may be required during assembly.

NOTE: Do not overtighten bolts. To overtighten may cause buckling or dimpling of some parts.

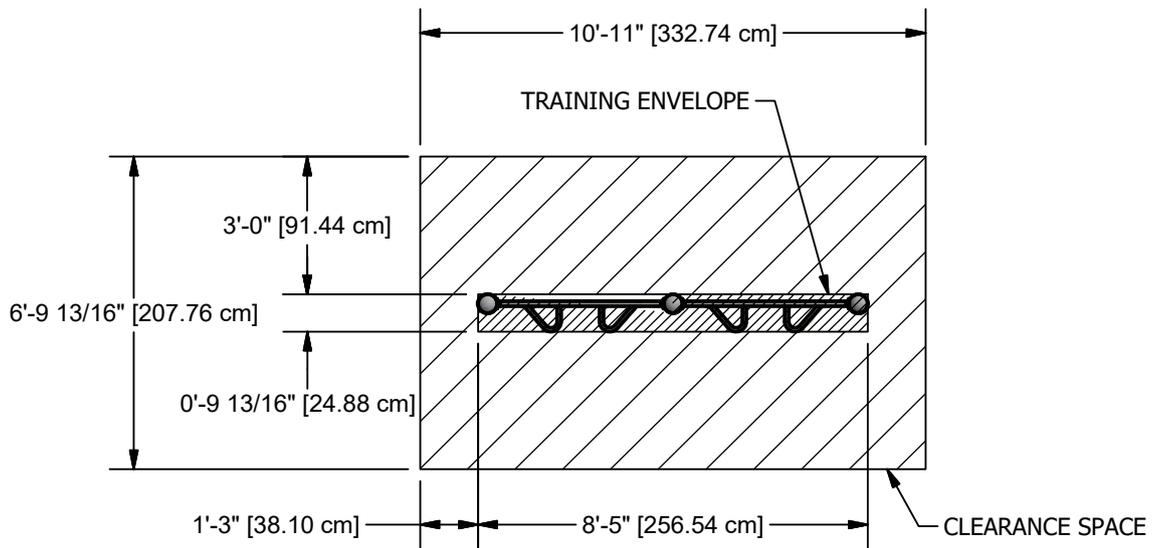
NOTE: Do not tighten any nuts, bolts, rods, etc. until the unit is completely assembled.

CHIN-UP BAR: The Chin-Up Bar assembly shall be constructed of 1.315" O.D. (12 GA) galvanized pipe, 1.029 O.D. galvanized pipe and 1/4" stainless steel tabs. The Crossbar shall be an all welded construction and coated with a custom formula of TGIC polyester powder coating after fabrication.

UPRIGHTS: Uprights shall be fabricated from 5" O.D. Galvanized (.120" Wall) Steel and shall be coated with a custom formula of TGIC polyester powder coating.

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.

SPECIFICATIONS: ActionFit® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.



TRAINING ENVELOPE/CLEARANCE SPACE

NOTE: OWNER/OPERATOR SHALL KEEP THE TRAINING ENVELOPE AND CLEARANCE SPACE OF THE OUTDOOR FITNESS EQUIPMENT FREE FROM EXTRANEOUS MATERIALS THAT COULD CAUSE INJURY, INFECTION OR DISEASE.

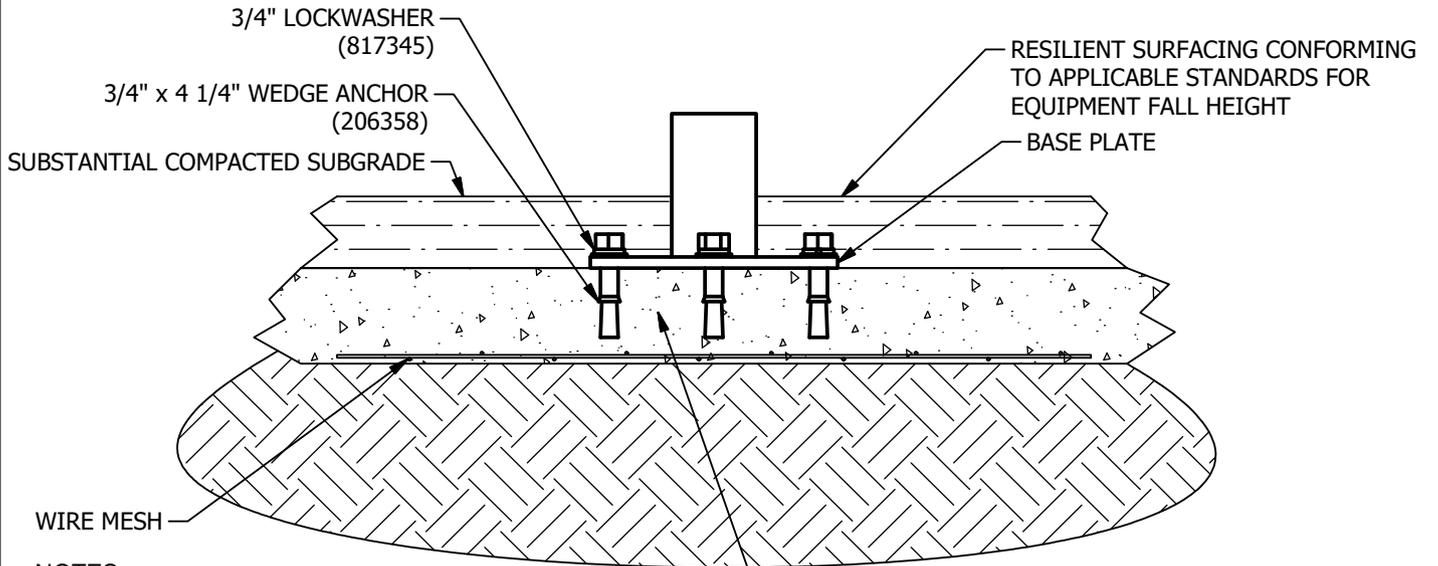
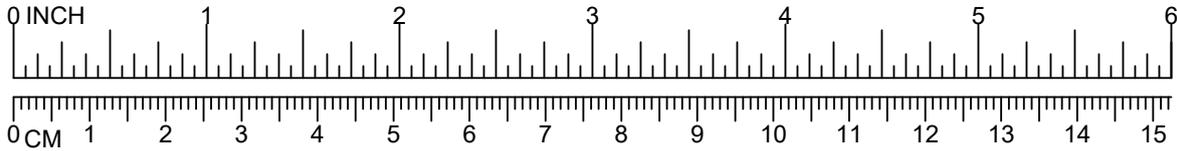
DETAILS -for- UP226S, UP666SM

IMPORTANT

TO REDUCE THE RISK OF CLOTHING ENTANGLEMENT IN COMPLIANCE WITH ASTM F1487, ANY BOLT END PROTRUDING MORE THAN TWO FULL THREADS BEYOND THE FACE OF THE NUT SHALL BE CUT-OFF FLUSH, FILED SMOOTH AND TREATED TO PREVENT CORROSION.

NOTE: LOCTITE (SUPPLIED BY OTHERS) SHOULD BE USED ON ALL THREADED HARDWARE.

NOTE: AFTER ASSEMBLY IS COMPLETE, PEEN TEE-NUTS AND FLATWASHERS TO MATCH RADIUS OF PIPE.

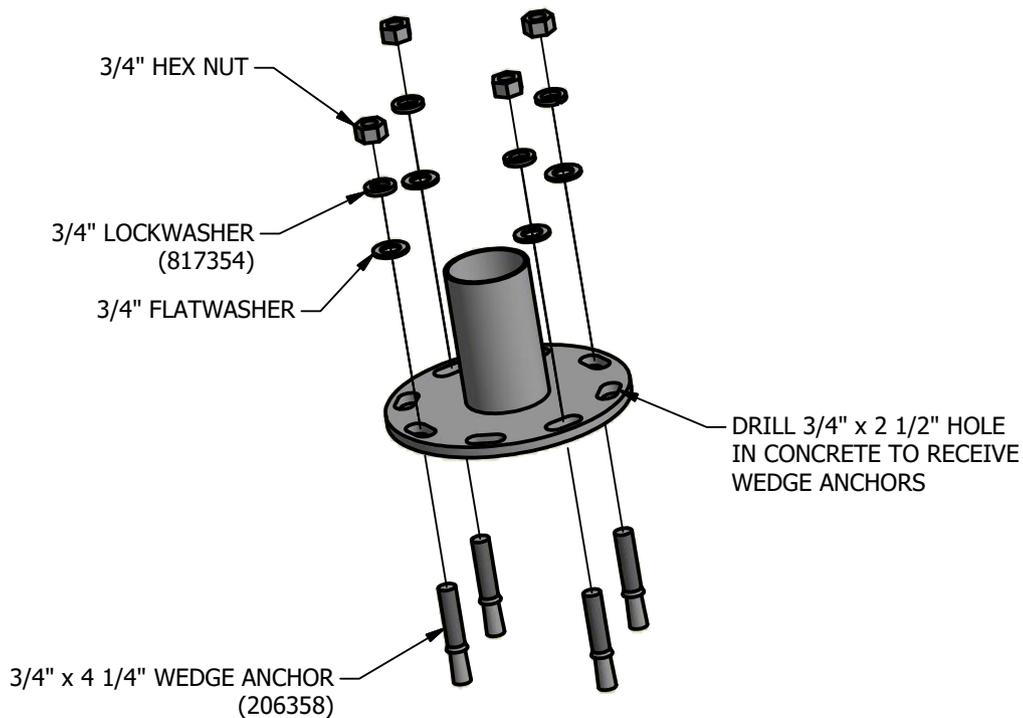


NOTES:

-LOOSE FILL SURFACING NOT RECOMMENDED FOR SURFACE MOUNT.

-RESILIENT SURFACING AND SUBSTANTIAL COMPACTED SUBGRADE DEPTHS DEPEND ON SOIL CONDITIONS AND RESILIENT SURFACING TYPE.

EXISTING CONCRETE MUST BE MINIMUM 3,000 PSI, 4" MINIMUM DEPTH, WITH WIRE MESH REINFORCEMENT. MINIMUM 7 DAYS CURE-FULL CURE AFTER 28 DAYS.



SURFACE MOUNT

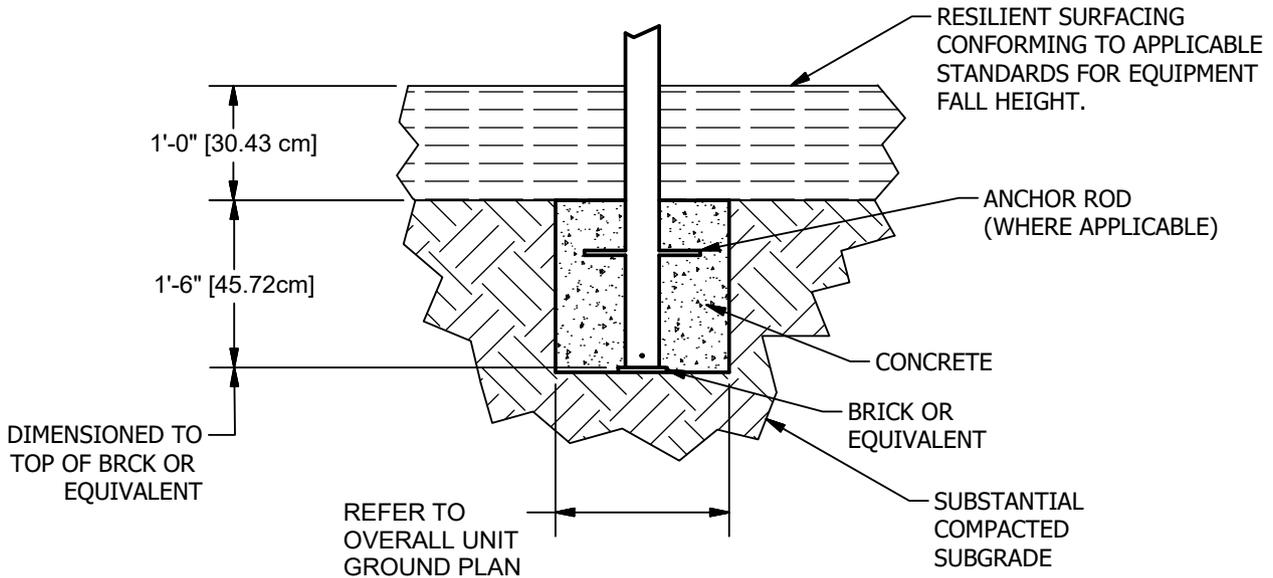
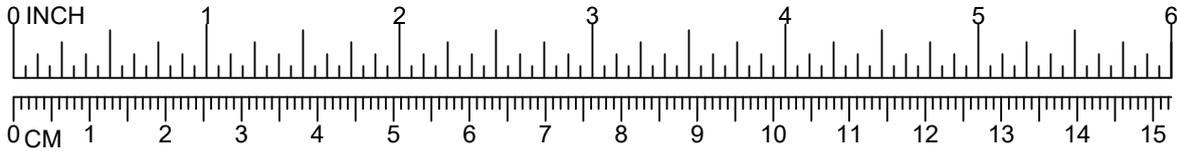
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SHOCK ABSORBING PROPERTIES OF SURFACING MATERIALS MAY VARY. IF YOU DETERMINE THAT LESS THAN 1'-0" [30.48cm] OF SURFACING IS REQUIRED, MAKE UP THE DIFFERENCE IN ELEVATION WITH EARTH BEFORE APPLYING SURFACING.

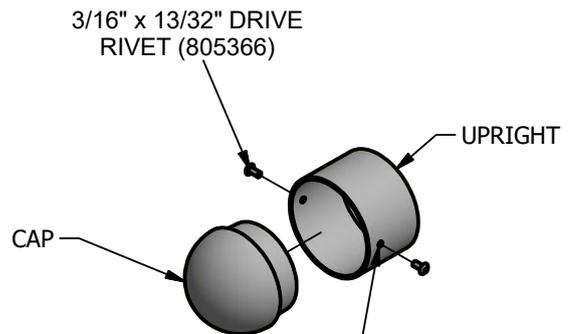
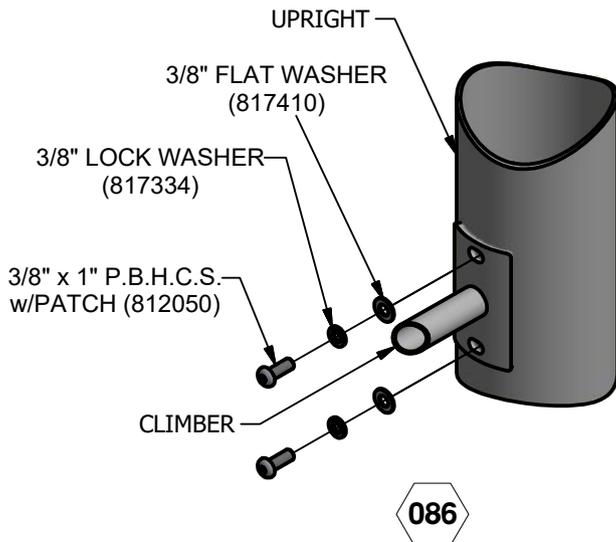
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IN-GROUND MOUNT

-SLOPED FOOTINGS IS A REQUIREMENT OF EUROPEAN STANDARD EN1176-1 ONLY

-SUGGESTED MINIMUM CONCRETE RATING 3000PSI.



USING EXISTING HOLES IN PIPE AS TEMPLATE, DRILL Ø3/16" HOLES IN CAP AND INSTALL USING DRIVE RIVETS.

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