

ParkPlay Free Standing

Model No: _____

Desc: _____

MODEL NO.67775 FREESTANDING 4' SINGLE VELOCITY SLIDE
 MODEL NO. 67776 FREESTANDING 6' SINGLE VELOCITY WAVE SLIDE

PARTS LIST

DESCRIPTION	NO. REQUIRED		PART NUMBER
	67775	67776	
4' Slide	1	0	176186 *
6' Slide	0	1	176154 *
Visor Hood	1	1	306899 *
Handhold	2	2	307475 *
Footbuck	1	0	176385 *
Footbuck	0	1	176384 *
Deck Assembly	1	1	162442 *
10' Upright	1	0	GQ5379 *
10' Upright	1	0	GQ5380 *
12' Upright	0	1	GQ5381 *
12' Upright	0	1	GQ5382 *
Barrier Enclosure Assembly	2	2	176966 *
Entry Enclosure Assembly	2	2	176679 *
4' Ladder Handrail	2	0	138997 *
6' Ladder Handrail	0	2	138999 *
4' Access Ladder	1	0	163498 *
6' Access Ladder	0	1	163507 *
Hardware Complete	1	0	307467 *
Hardware Complete	0	1	307468 *
3/8" X 3/4" B.H.C.S.	2	2	811052 *
3/8" X 1" B.H.C.S.	10	10	811050 *
3/8" X 1 1/4" B.H.C.S.	6	6	811051 *
3/8" X 1 1/2" B.H.C.S.	4	8	811053 *
3/8" X 1 3/4" B.H.C.S.	2	2	811054 *
3/8" X 2" B.H.C.S.	2	2	811055 *
3/8" X 2 3/4" B.H.C.S.	4	4	811058 *
3/8" Lock Washer	30	34	817334 *
3/8" Flat Washer	14	14	817410 *
3/8" Flat Washer (1 1/4" O.D.)	10	10	817424 *
3/8" Tee-Nut	6	10	804556 *
3/8" Acorn Nut	4	4	804002 *
3/8" Barrel Nut	2	2	804804 *
3/8" Hex Nut	2	2	804053 *
Tab	2	2	151949 *

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

Warning: Small parts and hardware items may present a potential choking hazard. Promptly remove all unused parts from play area. 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 all threaded hardware.

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SPECIFICATIONS:

UPRIGHTS: Shall be 3.5" outside diameter tubing, 1/8" wall thickness, extruded from 6005-T5 alloy conforming to ASTM-B-221. Minimum yield strength shall be 35,000 psi and minimum tensile strength shall be 38,000 psi. All upright posts shall have a finished grade line marking to indicate the correct playground safety surface level. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein. **DECK:** The 24" x 45 1/2" rectangular deck shall be fabricated from 12 gauge (.109" thick) punched steel with a protective P&O finish. Intermediate supports are fabricated from 1/8" x 2 1/2" hot rolled steel. The deck shall be a one-piece welded assembly with an oven cured matte finish polyvinyl chloride (PVC) coating with a minimum coating thickness of .080". Deck shall be exclusively dipped utilizing the DuraWear process with an extra thick coating on the top of the deck. The PVC coating shall have a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. **LADDER:** The ladder assembly shall be made from 11 gauge (.120" thick) punched steel. The steps and stringers shall be an all welded assembly with an oven cured matte finish polyvinyl chloride (PVC) coating with a minimum coating thickness of .080". The ladder shall be exclusively dipped utilizing the DuraWear process with an extra thick coating on the top of the deck. The PVC coating shall have a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. The ladder handrail shall be fabricated of 1-5/16" O.D. galvanized pipe with a powder coat finish. **BARRIER & ENTRY ENCLOSURES:** The barrier enclosure shall be fabricated from 1-5/16" O.D., 14 gauge (.083") wall galvanized steel tubing. The vertical rungs shall be manufactured from 1-1/16" O.D., 15 gauge (.075") wall galvanized steel tubing. Mounting tabs shall be 1/8" hot rolled steel. The entry enclosure shall be fabricated from 1-5/16" O.D., 14 gauge (.083") wall galvanized steel tubing. The vertical rungs shall be manufactured from 1-1/16" O.D., 15 gauge (.075") wall galvanized steel tubing. Upright post shall be 1-5/16" O.D., 14 gauge (.083") wall galvanized steel tubing, and mounting tabs shall be 1/8" hot rolled steel. Both the barrier and entry enclosures shall be one-piece welded assemblies and shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein. **SLIDE:** Slides and hoods shall be color impregnated linear low-density polyethylene and shall conform to the rotationally molded specifications outlined herein with double wall construction molded to a minimum .25" wall thickness. Double bedway Slides shall have a minimum inside bed width of 16.5" on each bedway. Outside rails are at least 7" high when measured from the centerline of the bedway surface. The angle of descent shall be no greater than 50°. Each Slide works in conjunction with a rotationally molded visor hood that has a top area that forces users to a seated position. The visor hood also has a molded in handhold area. The exit section of the bedway shall have a minimum 40" radius for a smooth transition from the slide chute to the run-out area. The run-out shall be angled at a maximum of 4° with an integrated drain at 5° to reduce pooling of water. Slides bolt directly to the deck and to the handholds. **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 on junction 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. **NOTE:** All weights are based on average comparisons of each part.

INSTALLATION INSTRUCTIONS:

1. Dig footing holes at locations shown in Plan Views and Elevation views.
2. Attach Footbuck to slide using 3/8" x 3/4" B.H.C.S, 3/8" Lock Washer, and 3/8" Flat Washer, as shown in Detail 163.
3. Attach Ladder to Platform using 3/8" x 1" B.H.C.S, 3/8" Lock washer, 3/8" Flat Washer (1-1/4" O.D.) and 3/8" Tee Nut , as shown in Detail 158.

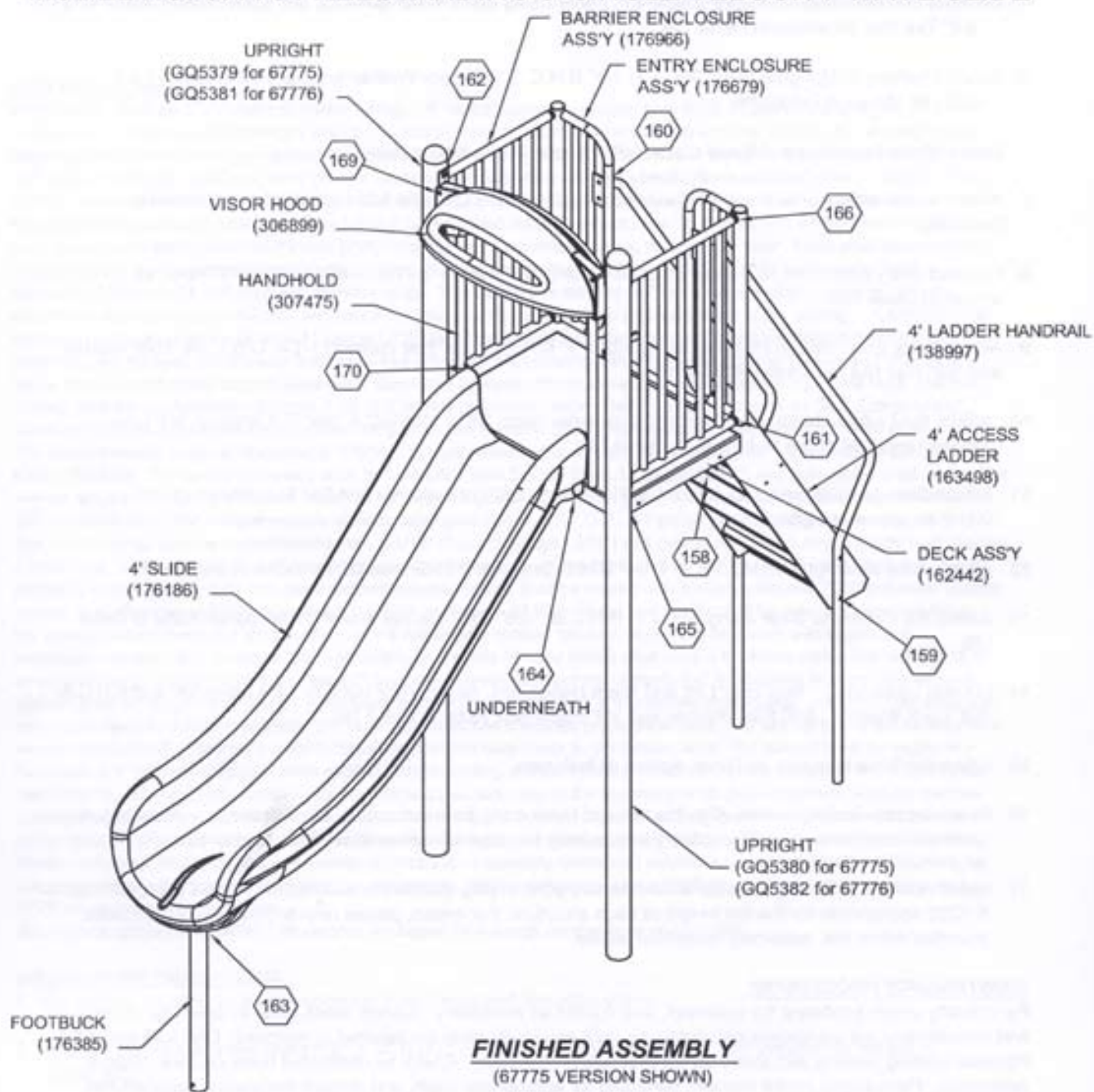
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4. Connect Ladder Handrails to the bottom of Ladder using 3/8" x 1-1/2" B.H.C.S, 3/8" Lock Washer, and 3/8" Tee Nut, as shown in Detail 159.
5. Attach Platform to Uprights using 3/8" x 1- 1/4" B.H.C.S, 3/8" Lock Washer and 3/8" Flat Washer (1-1/4" O.D.) as shown in Detail 165.
6. With sufficient manpower, lift and place platform assembly in footing holes.
7. Attach barrier enclosures to uprights using 3/8" x 1-1/4" B.H.C.S. and 3/8" Lock Washer, as shown in Detail 162.
8. Connect Entry Enclosure to Barrier Enclosure using 3/8" x 2-3/4" B.H.C.S, and 3/8" Lock Washer, as shown in Detail 166.
9. Attach Entry Enclosure to Platform using 3/8" x 1" B.H.C.S, 3/8" Flat Washer (1-1/4" O.D.), 3/8" Lock Washer and 3/8" Hex Nut, as shown in Detail 161.
10. Attach the Ladder Handrail to the Entry Enclosure using 3/8" x 1" B.H.C.S, 3/8" Flat Washer, 3/8" Lock Washer and 3/8" Acorn Nut. Refer to Detail 160.
11. Attach Slide to Platform using 3/8" x 1-3/4" B.H.C.S, 3/8" Lock Washer and 3/8" Flat Washer (1-1/4" O.D.), as shown in Detail 164.
12. Attach Tabs to uprights using 3/8" x 1-1/4" B.H.C.S. and 3/8" Lock Washer, as shown in Detail 162.
13. Attach Handholds to Slide using 3/8" x 1" B.H.C.S., 3/8" Lock Washer and 3/8" Flatwasher. Refer to Detail 170.
14. Lift and insert Visor Hood over Left and Right Handholds. Attach Visor Hood to Tabs using 3/8" x 2" B.H.C.S, 3/8" Lock Washer , 3/8" Flat Washer and 3/8" Barrel Nut. Refer to Detail 169.
15. When the Slide is plumb and level, tighten all fasteners.
16. Pour concrete footings within 4" to the top and taper away from supports to allow drainage. Allow to cure at least 48 hours before use. Temporary braces may be required until concrete is allowed to cure.
17. Install resilient surfacing material within the use zone of play structure in accordance with ASTM specifications F 1292 appropriate for the fall height of each structure. For details, please refer to your Safety Guidelines provided within the assembly instruction packet.

MAINTENANCE PROCEDURE:

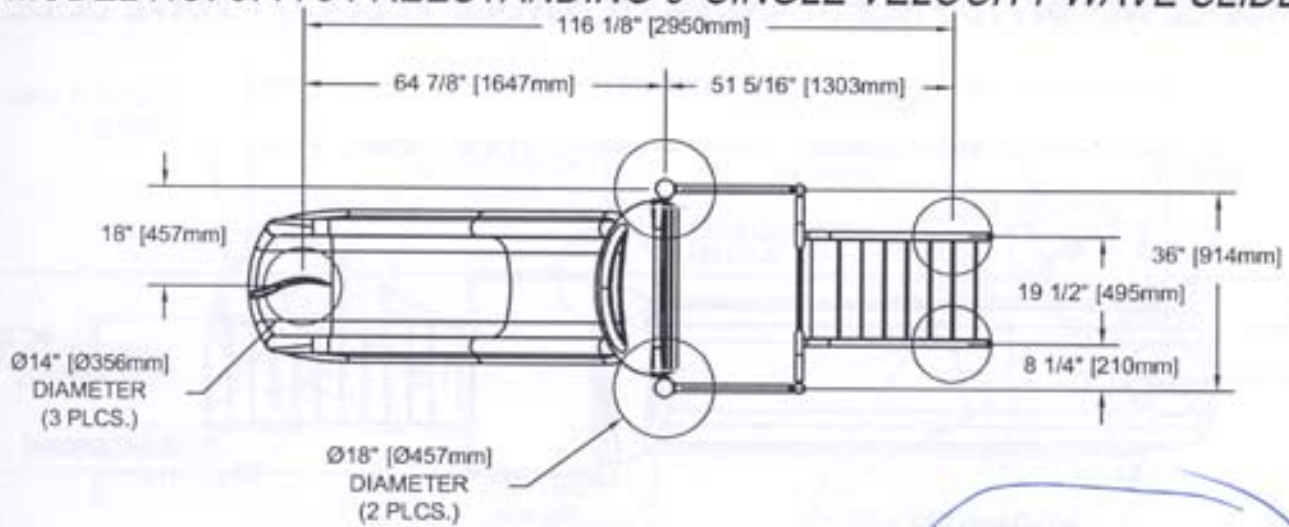
Periodically check hardware for tightness, and tighten as necessary. Always check parts for breakage or wear, and immediately put equipment out of service until any faulty parts are repaired or replaced. Check all decks for Plastisol coating peeling and touch up wit Plastisol if necessary. Check for obstructed holes on deck, clean if necessary. Periodically check 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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 = INSTALLATION DETAIL

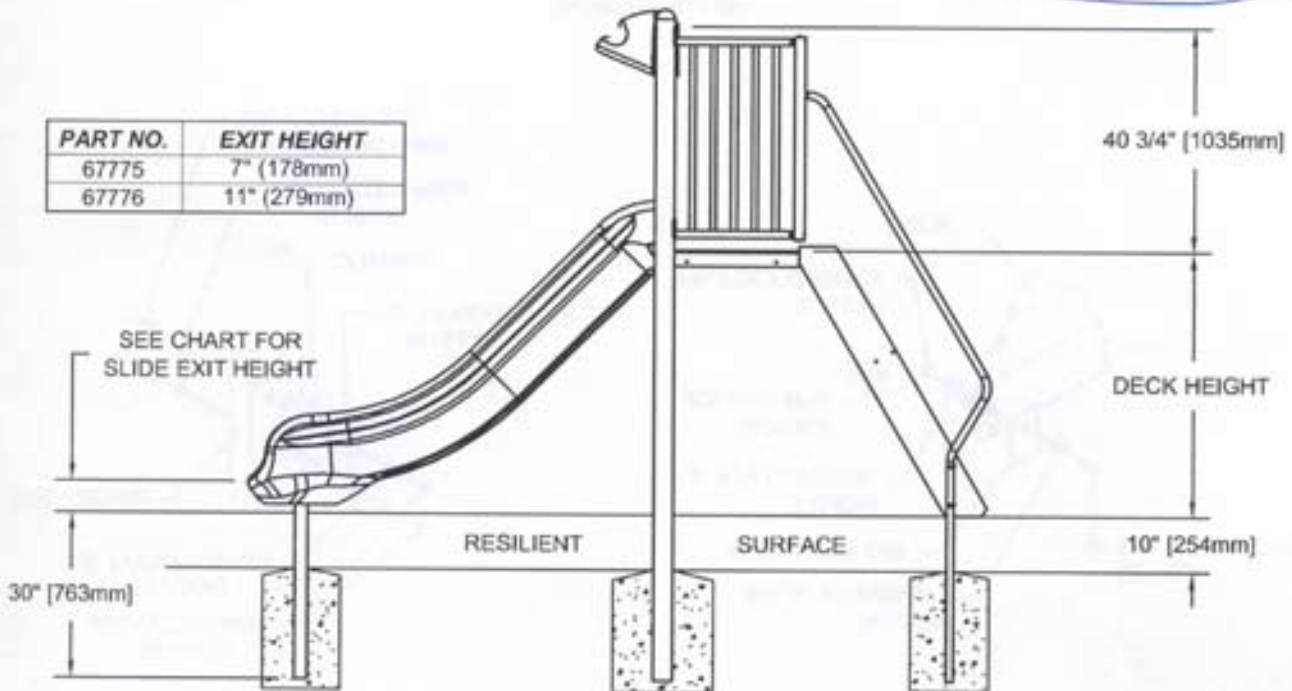
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PLAN VIEW
(67775 VERSION)

CONCRETE REQUIRED:
 .43 CUBIC YARDS = 11.6' cu ft
 .31 CUBIC METERS = 22 b

PART NO.	EXIT HEIGHT
67775	7" (178mm)
67776	11" (279mm)



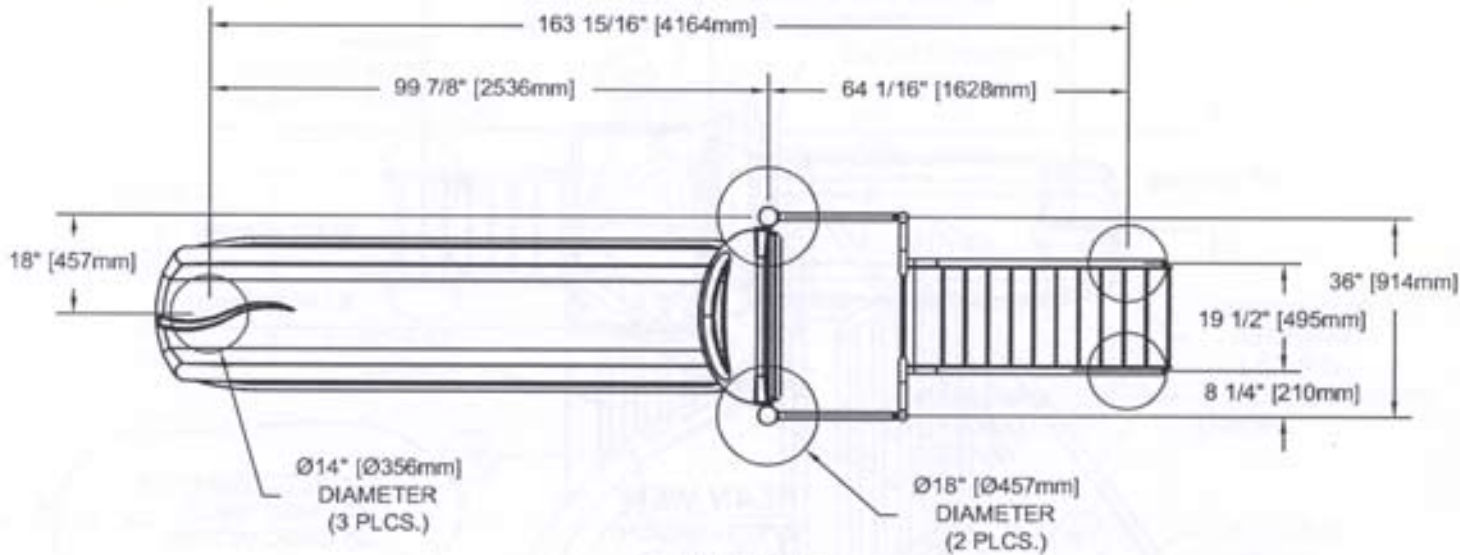
ELEVATION VIEW
(67775 VERSION)

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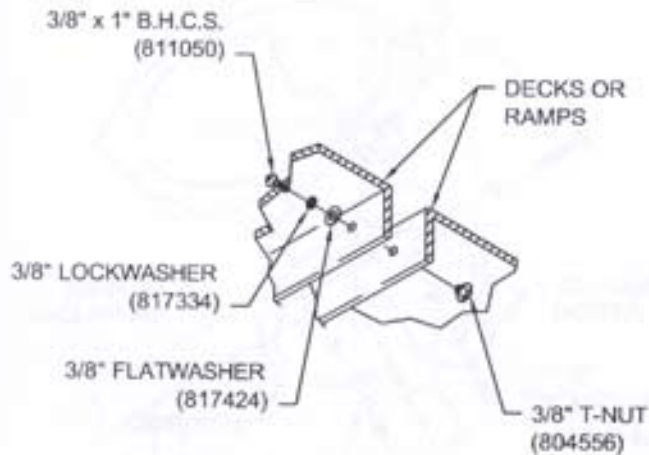
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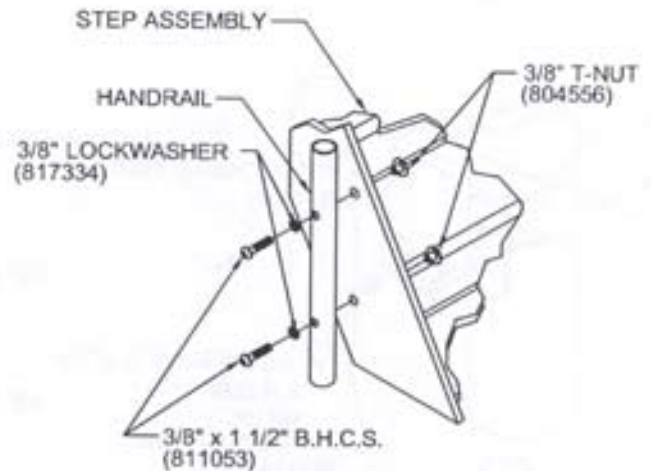


PLAN VIEW
(67776 VERSION)

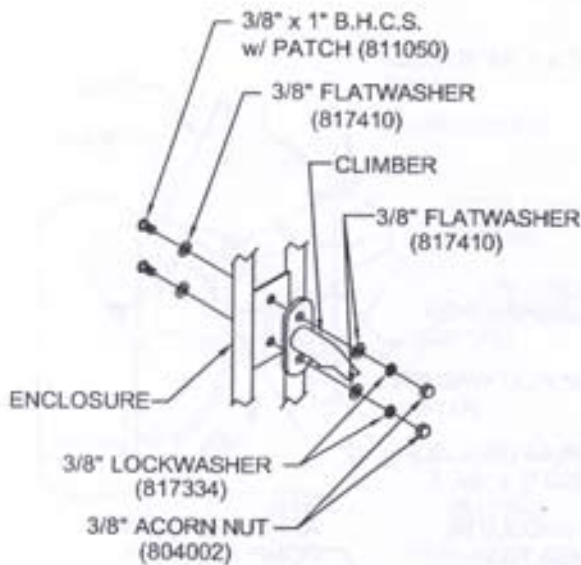
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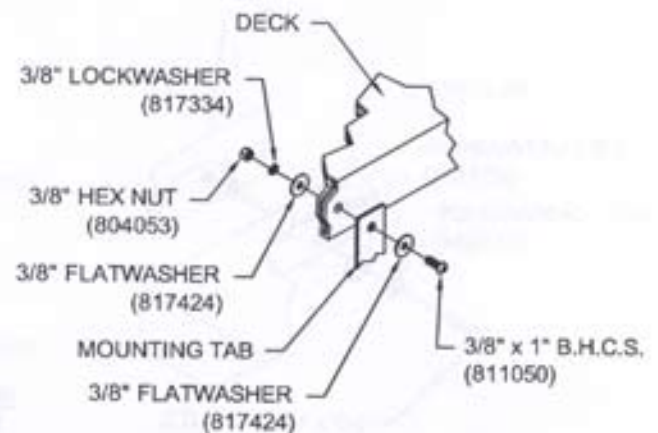
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159



160



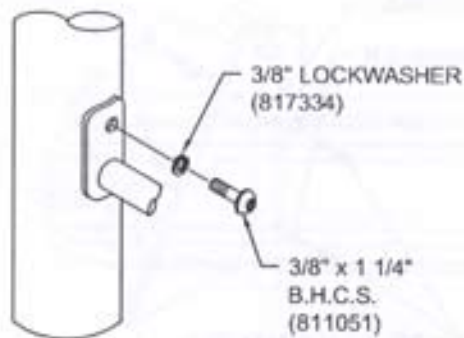
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ParkPlay Free Standing

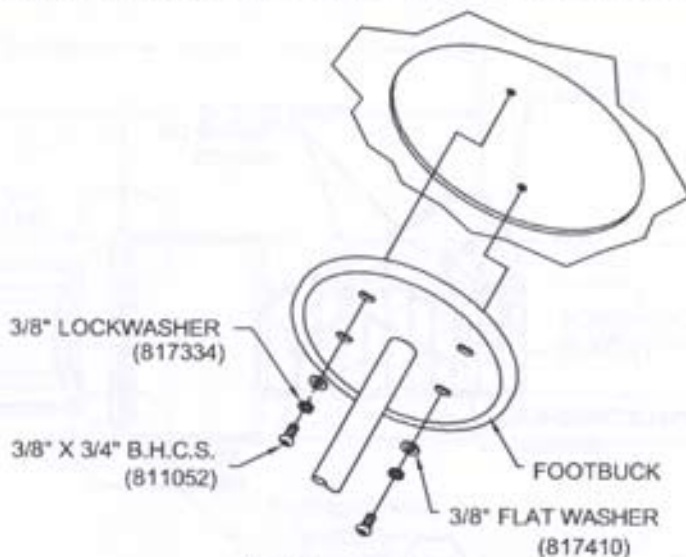
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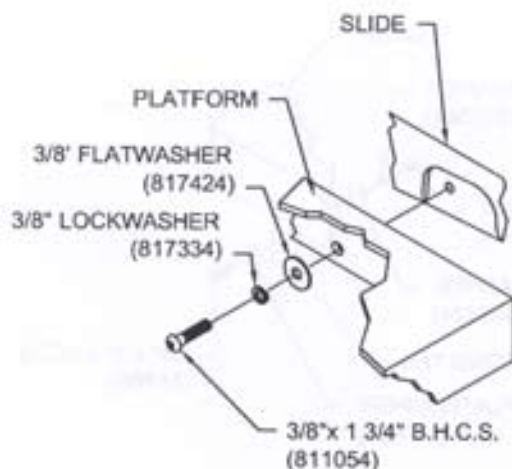
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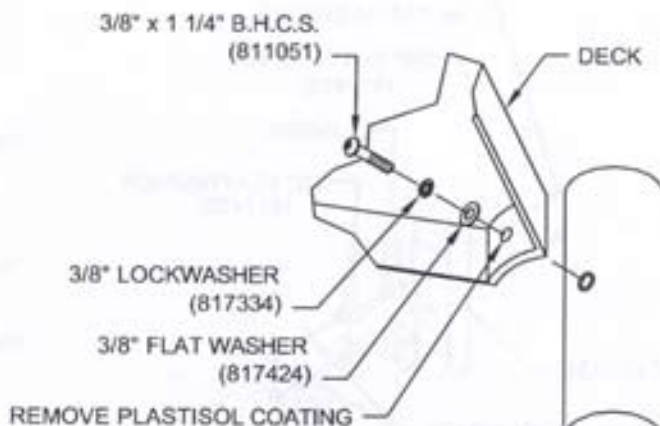
162



163



164



NOTE:
 BOLTS SHOULD BE TORQUED TO 20-25 FT. LBS. FOR PROPER INSTALLATION.

NOTE:
 AFTER ASSEMBLY IS COMPLETE, PEEN FLATWASHERS TO MATCH RADIUS OF UPRIGHT.

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