

## MODEL NO. 60016 Super Max Ramp Deck to Deck W/ Pipe Wall

### PARTS LIST

DESCRIPTION	No. REQ'D	PART NUMBER
Ramp Platform	2	305938
Ramp Inclined Pipe Wall	2	302118
Support Leg (96")	2	301215
<b>Hardware Complete</b>	1	305953
5" O.D. Deck Clamp	8	301989*
1/4" x 3/4" Drive Rivet	8	168449*
3/8" Barrel Nut	8	804804*
3/8" Flat Washer	10	817410*
3/8" Heavy Hex Nut	8	804200*
3/8" x 1 1/2" P.B.H.C.S. w/Patch	18	812053*
3/8" x 1 1/4" P.B.H.C.S. w/Patch	10	812051*
3/8" Lock Nut	12	804353*
3/8" Flatwasher (1 1/4" O.D.)	22	817424*

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

#### SPECIFICATIONS:

Clamps are cast from a 356 high-strength aluminum alloy with a baked on polyester powder-coated finish. The Ramp Platform is fabricated from a pre-punched steel sheet with steel flat support bars welded underneath to increase strength. After welding, the entire platform is Plastisol coated using PVC with a minimum thickness 80 mils. The Pipe Wall is fabricated from 1-5/16" O.D. galvanized steel tubing with 'L' fitting stainless steel welded for attachment. The entire Pipe Wall receives a baked on polyester powder-coated finish.

All hardware is stainless steel.

Weight: 683 lbs. / 310.5 kg.

#### Installation Instructions:

**Note: This Ramp is designed for decks with 12" difference in height and 12' apart.**

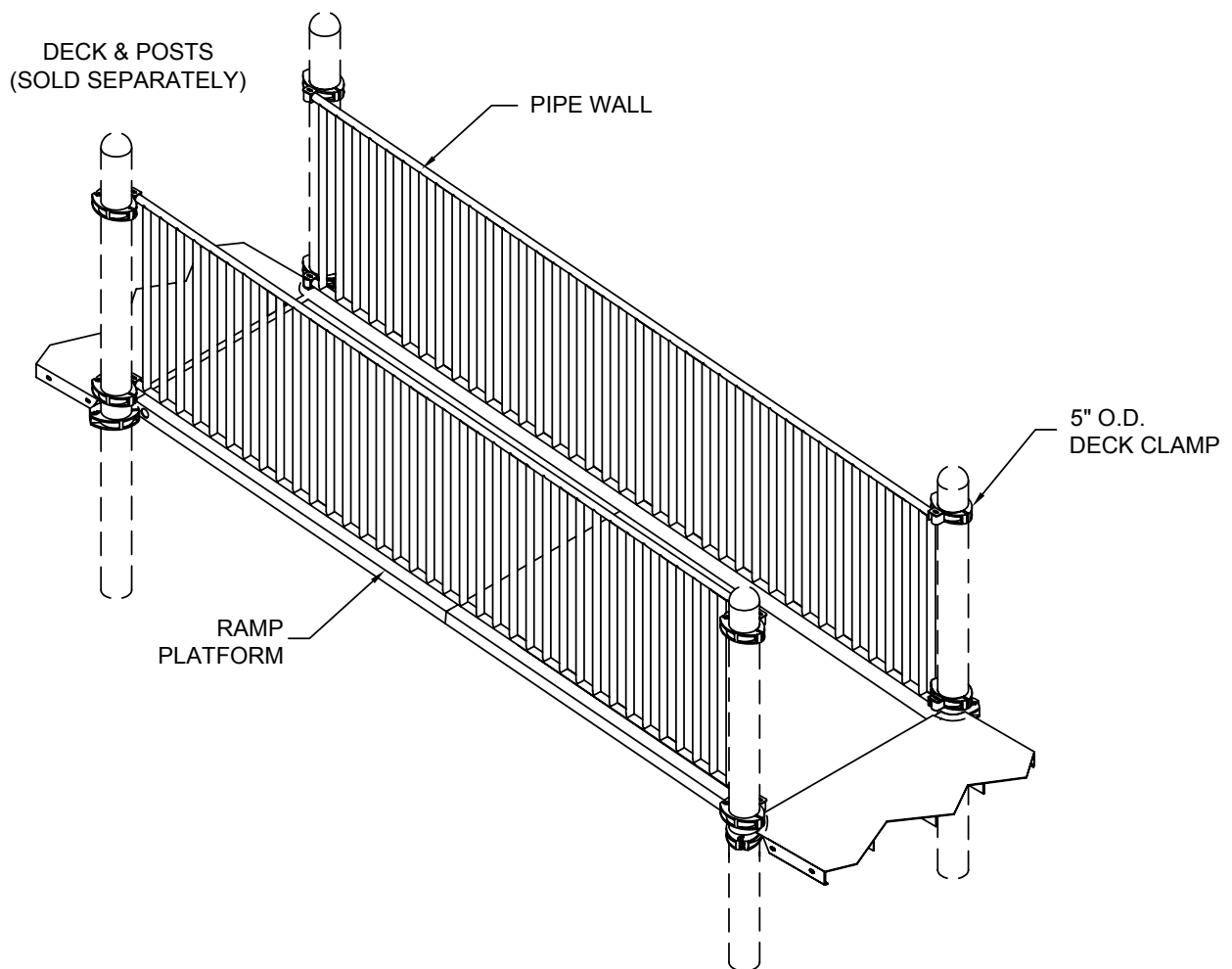
1. Select the appropriate Upright Posts to receive the Ramp. Refer to you overhead drawing. Dig the footings as shown in the assembly diagram.
2. Attach one of Ramp Platforms ends to pre-existing Deck using 3/8" x 1-1/4" P.B.H.C.S. w/ Patch, 3/8" (1 1/4" O.D.) Flat Washers and 3/8" Lock Nuts as shown. NOTE: Lock Nuts and Flatwashers (1 1/4" O.D.) go underneath of the Deck side. While at the other end, temporary support with Ramp Support Leg in its footing hole (Note: Support Leg 96" is for 72" Deck Height and must be cut accordingly for lower deck heights).
3. Attach the other ends of Ramp Platforms together at the middle connection using 3/8" x 1 1/4" P.B.H.C.S. w/Patch, 3/8" (1 1/4" O.D.) Flat Washers, and 3/8" Lock Nuts. Attach Ramp Center Support Legs using 3/8" x 1-1/2" P.B.H.C.S. w/ Patch, 3/8" Flat Washers, 3/8" (1 1/4" O.D.) Flat Washer and 3/8" Lock Nuts as shown in the assembly diagram.
4. Attach Pipe Walls to Deck Clamps using 3/8" x 1-1/2" P.B.H.C.S. w/ Patch, 3/8" Flat Washers and 3/8" Barrel Nuts as shown. Then attach the assembled Pipe Walls to Upright Posts using Deck Clamps (refer to Deck Clamp Sub-assembly for detail).
5. Plumb and level the entire Ramp and fully tighten all Pipe Clamps and fasteners. Eliminate sharp points and sharp edges (burring) on installed hardware like bolts, nuts, etc... Pour concrete footings within 4" to the top and taper away from posts to allow water drainage. Allow curing at least 48 hours before use.

## MODEL NO. 60016 Super Max Ramp Deck to Deck W/ Pipe Wall

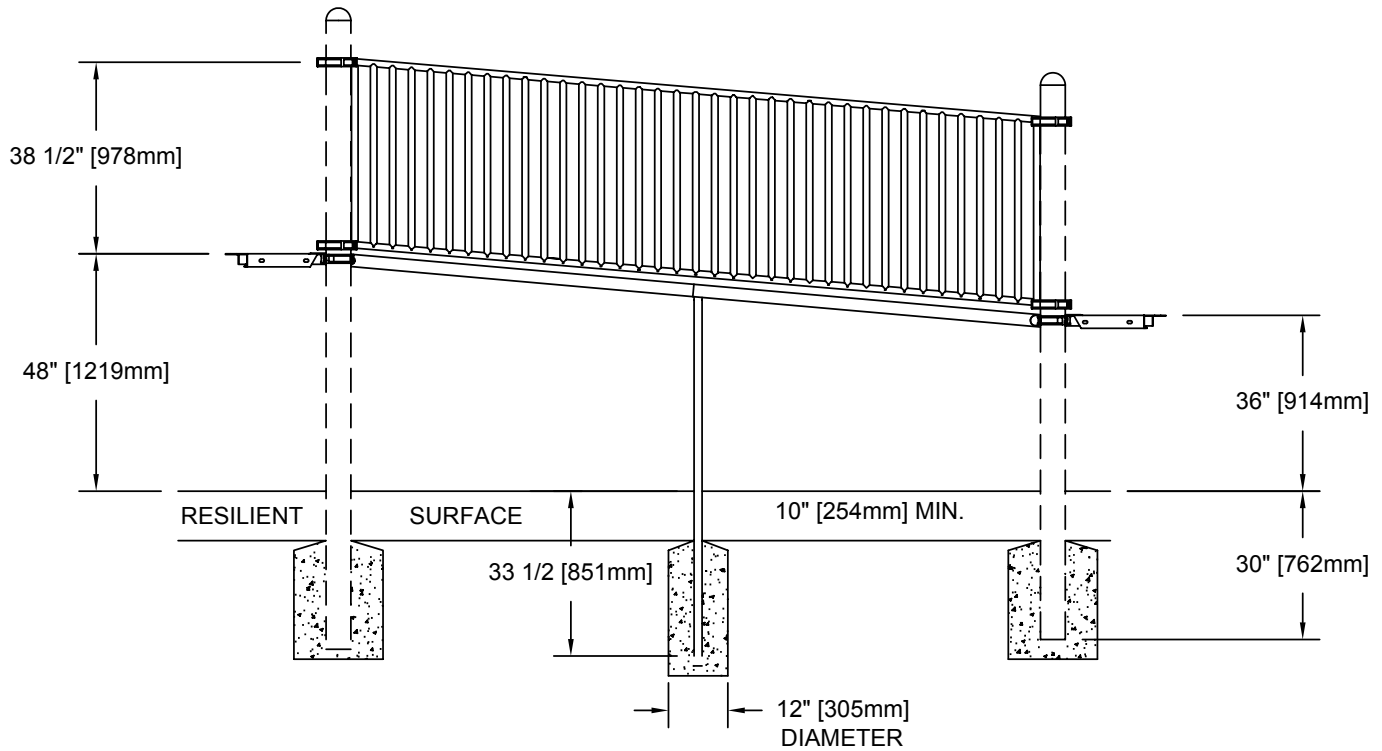
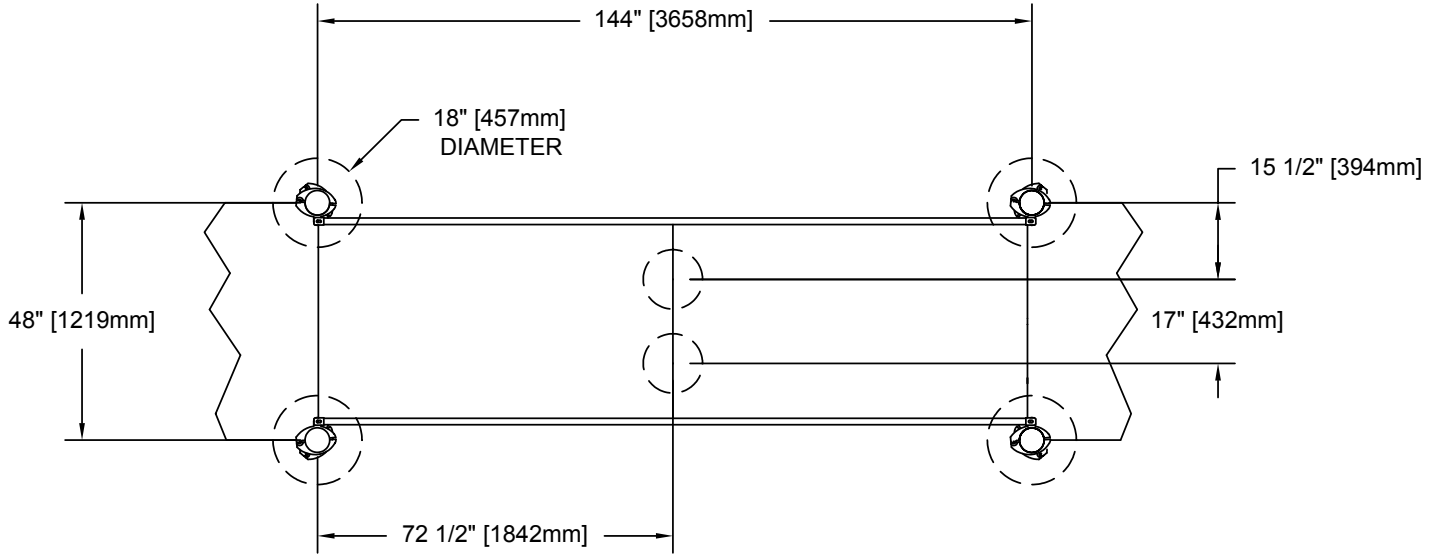
6. When the structure is finished and satisfactory, install Drive Rivets in all clamps to ensure clamps cannot slide down posts. See a Deck Clamp subassembly sheet. **It is very important that all Drive Rivets be installed prior to allowing use of the equipment, as clamps are not designed to support substantial weight without them.** Eliminate sharp points and sharp edges (burring ) on installed hardware like bolt, nuts, etc. Install resilient surfacing material under and around all equipment before allowing use. Refer to the *Safety Guidelines*.
- Note: To cushion accidental falls by children, Park structures, strongly recommends that the area under and around the play structure must be covered with a resilient material, such as sand, mulch, etc., to a minimum depth of 10" for sand. Approved rubber safety matting can also be used. 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 all 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 with Plastisol if necessary. Check for holes on deck, clean if necessary. 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.



## MODEL NO. 60016 Super Max Ramp Deck to Deck W/ Pipe Wall



## MODEL NO. 60016 Super Max Ramp Deck to Deck W/ Pipe Wall

