

## MODEL NO. 60131 Parallel Bars (w/Clamps)

### PARTS LIST

DESCRIPTION	No. REQ'D	PART NUMBER
1 5/8" Pipe Rail w/L-fittings	2	301263
<b>Hardware Complete</b>	1	303042
5" O.D. Deck Clamp	4	301989*
1/4" x 3/4" Drive Rivet	4	168449*
3/8" Barrel Nut	4	804804*
3/8" Flat Washer	4	817410*
3/8" Heavy Hex Nut	4	804200*
3/8" x 1 1/2" P.B.H.C.S. w/Patch	4	812053*
3/8" x 1 3/4" P.B.H.C.S. w/Patch	4	812054*

*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.**

#### **SPECIFICATIONS:**

Clamps are cast from a 356 high-strength aluminum alloy with a baked-on polyester powder-coated finish. Pipe Rail is fabricated from 1-5/8" O.D. 14-gauge galvanized steel tubing with 'L' fittings stainless steel welded for attachment. The entire Pipe Rail receives a baked-on polyester powder-coated finish after fabrication.

All hardware is stainless steel.

Weight: 36 lb. / 16.4 kg

#### **INSTALLATION INSTRUCTIONS:**

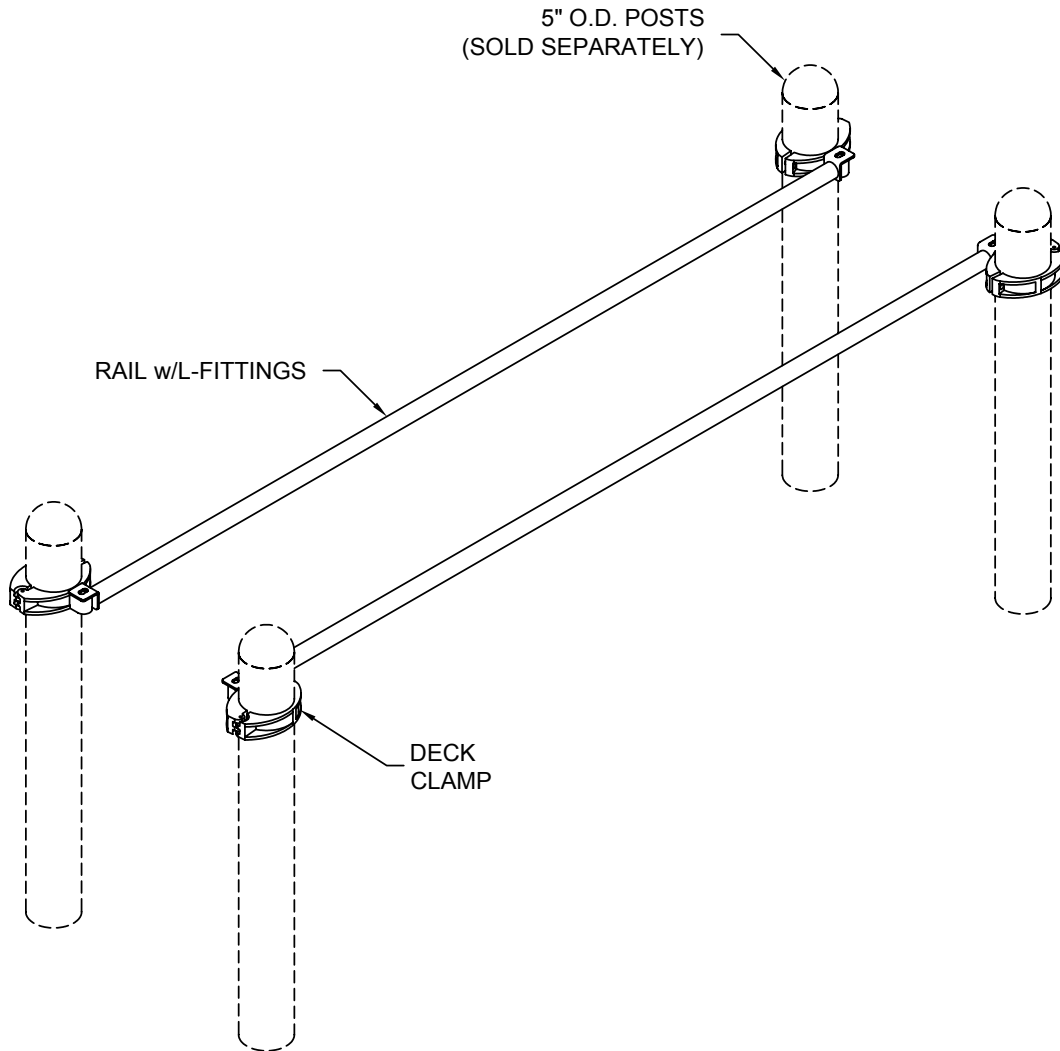
**NOTE:** This model is design to be use at ground level only.

1. Locate the four Upright Posts intended to receive the Parallel Bars by referring to your overhead drawing. They should be spaced 96" apart lengthwise, and 27-1/2" apart widthwise.
2. Attach the Pipe Rails to Upright Posts using Deck Clamps (refer to Deck Clamp sub-assembly), 3/8" x 1-3/4" P.B.H.C.S. w/Patch, 3/8" Flat Washers and 3/8" Barrel Nut as shown in the assembly diagram.
3. Plumb and level the entire Parallel Bar assembly and fully tighten all Deck 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 to cure at least 48 hours before use.
4. When the assembly is finished and satisfactory, install Drive Rivets in all clamps to ensure clamps cannot slide down posts. It is very important that all Drive Rivets be installed before allowing use of the equipment, as clamps are not designed to support substantial weight without them. 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 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.

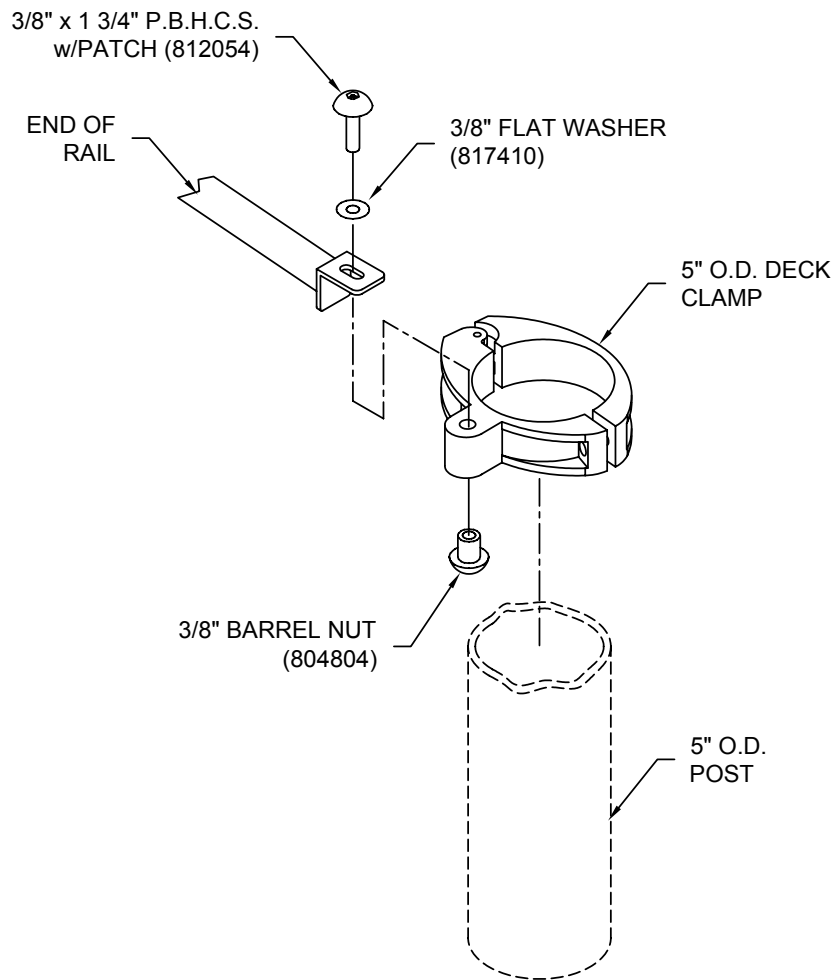
## MODEL NO. 60131 Parallel Bars (w/Clamps)



FINISHED ASSEMBLY



## MODEL NO. 60131 Parallel Bars (w/Clamps)



### PARALLEL BARS ASSEMBLY