

MODEL NO. 60122 Vertical Ladder- 2 Rung

PARTS LIST

| DESCRIPTION | No. REQ'D | PART NUMBER |
|-----------------------------------|-----------|-------------|
| 2 Rung Vertical Ladder Frame | 1 | 300952 |
| Hardware Complete | 1 | 302943 |
| 5" O.D. Pipe Clamp | 4 | 302030* |
| 1/4" x 3/4" Drive Rivet | 4 | 168449* |
| 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 3/8" Set Screw | 4 | 811549* |

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 any non-patch hardware.

SPECIFICATIONS:

Clamps are cast from a 356 high-strength aluminum alloy, with a baked-on polyester powder-coated finish. Vertical Ladder is fabricated from 1-5/16" O.D. 14-gauge galvanized steel tube using only steel welds and receives a baked-on polyester powder-coated finish after fabrication.

Primary hardware is stainless steel.

Weight: 60 lb. / 27.3 kg

INSTALLATION INSTRUCTIONS:

1. Locate the Posts intended to receive the 2-rung Vertical Ladder. Dig footings as shown in the assembly diagram. The 2-rung Vertical Ladder is suitable for use to climb up to a 32" high deck from the ground level.

IMPORTANT: Avoid creating any gaps between the components, which fall between 3-1/2" and 9". It has been shown that such gaps create entrapment points, which can trap a child and cause injury.

2. Attach (4) Pipe Clamps to the ends of the Vertical Ladder using 3/8" x 3/8" Set Screws. Slightly tighten. Then attach the assembly to Posts using 3/8" x 1-1/2" Hex-Pinned Tamper-Resistant Bolts and 3/8" Heavy Hex-Nuts.
3. Plumb, level and brace in position the Vertical Ladder and fully tighten all fasteners.
4. When the assembly is finished and satisfactory, install Drive Rivets in all Clamps to ensure Clamps cannot slide down Posts. See Pipe Clamp sub-assembly sheet. **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.** Also 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 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.

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TYPICAL ASSEMBLY

