

MODEL NO. 60055 Square Deck PARTS LIST

DESCRIPTION	No. REQ'D	PART NUMBER
Square Deck Platform	1	300213
Hardware Complete	1	302392
5" O.D. Deck Clamp	4	301989*
1/4" x 3/4" Drive Rivet	4	168449*
3/8" Barrel Nut	4	804804*
3/8" Heavy Hex Nut	4	804200*
3/8" x 1 1/2" P.B.H.C.S. w/Patch	4	812053*
3/8" T-Nut	2	804556*
3/8" x 3/4" P.B.H.C.S. w/Patch	2	812052*
3/8" Lockwasher	2	817334*
3/8" Flatwasher 1 1/4" O.D.	2	817424*

**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.

SPECIFICATIONS:

Clamps are cast from a 356 high-strength aluminum alloy with a baked-on polyester powder-coated finish.

Deck is fabricated from pre-punched steel sheet 11-gauge thickness with steel flat support bars welded underneath to increase strength. After welding, the entire platform is PVC-coated with a minimum thickness of .080". Average perforation size is 1/4" diameter after coating.

All hardware is stainless steel.

Weight: 143 lb. / 65 kg

INSTALLATION INSTRUCTIONS:

Note: Prevent bolts end projecting (protruding) beyond the face of the nuts no more than two full threads.

- Place Upright Posts in ground holes at appropriate height per Upright Post installation instructions. Get the height required for the deck from the Plan View Diagram; use a felt-tip marker to mark the top of the Deck Clamp on all four posts.

HINT: If this is the first Deck of the structure, locate and concrete one Post only (preferably the most shared Post, if this Deck is part of a multi-deck group), ensuring it is plumb and at the right height. After it has had a chance to set, place one corner of the Deck against the Post and mark the location of the adjacent Post. Concrete the second Post. Continue this procedure for all four Posts while leaving the Deck on the ground. The deck has been used as its own template, and the deck is now easily attached as two of its Posts are already in place.

- Attach all four Deck Clamps with the boss pointing toward the center of the Deck. Tighten each Clamp slightly using 3/8" x 1-1/2" P.B.H.C.S. with Patch and 3/8" Heavy Hex Nut.
- Place the Deck so that each corner bolt fits on a Clamp hole, and fasten using a 3/8" Barrel Nut at each corner. Do not tighten. Plumb and level all four Posts and brace in position.
- Using a level, and holding one clamp as a constant, adjust the other three Clamps so that the Deck is completely level.
- At this point, if you have more Decks to attach, lay each succeeding Deck on the ground against the previous Deck's two Posts, and mark the missing two footings to be dug. Continue attaching Decks in this manner. Refer to Deck Connection Detail when flush mounting decks.

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6. When all Decks are complete and correct, pour concrete footings within 4" to the top and taper away from support Posts to allow water drainage. Allow curing at least 48 hours before use.
7. 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.
8. **Note:** To cushion accidental falls by children, Park Structures strongly recommends that the area under and around the play structure be covered with a resilient material, such as sand, mulch, etc., to a minimum depth of 10" for sand. An approved rubber safety matting (Play Tiles) 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 found are repaired or replaced. Also Check all metal parts for rust, paint loss and touch-up if necessary with paint. Check for welded areas and verify integrity. Check PVC-coating for bare spots and touch-up with PVC if necessary. Clear any trapped debris from deck perforations. 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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