

# STANDARD RESIDENTIAL SWING SET - 4 STATION

ITEM #	QUANTITY	PART DESCRIPTION	ASC P/N*	PLKD P/N**
1	4	4" x 4" PRESSURE TREATED or redwood, 10' LONG		
2	1	4" x 6" PRESSURE TREATED or redwood, 14' LONG		
3	3	2" x 4" PRESSURE TREATED or redwood, 8' LONG		
4	4	TRIANGLE SWING BRACKET		PKaTRI15
5	8	6" LONG NYLON BUSHING SWING HANGER WITH NUT AND WASHER	A2830	PKASH-15R
6	34 ft	3/16" CLOSE LINK CHAIN	A7500	PKAH-40
7	16	3/8" S-HOOK	A6250	PKAH-14
8	2	SWING SEAT, RESIDENTIAL, RUBBER, OPTIONAL COLORS	A1625	PKAS09R
9	2	TRAPEZE RING, ALUMINUM	A3200	PKAa-05R
10	1	TRAPEZE BAR, RUBBER COATED	A4000	PKAa-20
11	1	OUTDOOR WOOD GLUE		
12	60	#8 x 2-1/2" LONG STAINLESS STEEL DECK SCREWS		
13	4	3/8" x 7" LONG S.S. BOLT WITH S.S. WASHER AND NYLON LOCK NUT		
14	14	60# BAG OF CONCRETE PREMIX		
15	2	3/8" x 8" LONG S.S. BOLT WITH S.S. WASHER AND NYLON LOCK NUT		BOLTS CAN BE SUBSTITUTED FOR ALL-THREAD AND (2) NUTS
16	2	3/8" x 10" LONG S.S. BOLT WITH S.S. WASHER AND NYLON LOCK NUT		
17	16	3/8" STAINLESS STEEL WASHER AND NYLON LOCK NUT		

ASC P/N\* = PART NUMBERS FROM "http://www.americanswing.com"  
 PLKD P/N\*\* = PART NUMBERS FROM "http://www.playkids.com"

ITEMS CAN BE PURCHASED ON THE INTERNET AT: <http://www.americanswing.com>  
 THEN CLICK ON "PRODUCT CATALOG"  
 ITEMS CAN BE PURCHASED ON THE INTERNET AT: <http://www.playkids.com>

**TOOLS REQUIRED:**

- Power Drill
- 7/16" Dia. Drill Bit, 7" Long Minimum
- 1/8" Dia. Drill Bit
- Wrench For 3/8" Nut
- Saw (Preferably Power Miter)
- Tape Measure
- Framers or Torpedo Level
- Shovel
- Hammer
- Screw Driver (Preferably Cordless Drill)
- Framer Square (or any 90° reference)
- Bolt Cutter or Metal Blade Hack Saw
- Pliers

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The wood used to build this swing set shall be naturally rot- and insect-resistant or treated to avoid such deterioration. Creosote, pentachlorophenol, tributyl tin oxide, and surface coatings that contain pesticides shall not be used as they are hazardous. There are treated wood products available that have been accepted for children's play equipment.

We are working on a customer "do-it-yourself" photo album web page which will feature photographs of our customers projects. If you would like to participate, take a picture of your project and either mail the photograph to us or scan it and e-mail it to us at:  
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## SAFETY NOTES:

### Installation Safety Notes:

- Place the equipment on level ground, not less than 6 ft (1.8 m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- Do not install home playground equipment over concrete, asphalt, packed earth, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user.
- Equipment must be secured to ground as detailed in this plan for stability. Failure to follow instructions may result in serious injury to the equipment user.
- No multiple occupancy swings devices are allowed (such as, but not limited to, two- or four-passenger lawn swings).
- No pendulum seesaws are allowed.
- All anchoring ground work must be done at or below ground level to prevent tripping hazard.
- The center and outside swing stations must only be non-swing devices. Only trapeze bars, trapeze rings, ropes, etc. that can be installed in these three positions.
- To prevent serious injury, children must not use the equipment until properly and completely installed.
- Area beneath swing set should be covered with material to absorb falls. Material should be at least 6" thick and should cover an area around swing set as dimensioned later in these plans. Acceptable material is sand, wood chips, or pea gravel.

### Operating Safety Notes:

- Observing the following statements and warnings reduces the likelihood of serious or fatal injury.
- This equipment is designed for up to three swings station occupants weighing a maximum of 110 lb each. This design is based on the ASTM Specification F1148-00, "Standard Consumer Safety Performance Specifications for Home Playground Equipment" which was written for home playground equipment intended for use by children aged from over 18 months through 10 years. Care should be taken when this equipment is used by children or adults over the recommended age and weight.
  - On-site adult supervision for children of all ages, at all times is recommended.
  - Instruct children not to walk close to, in front of, behind, or between moving items.
  - Instruct children not to twist swing chains or ropes or loop them over the top support bar since this may reduce the strength of the chain or rope.
  - Instruct children to avoid swinging empty seats.
  - Teach children to sit in the center of the swings with their full weight on the seats.
  - Instruct children not to use the equipment in a manner other than intended.
  - Dress children appropriately (examples would include the use of well-fitted shoes and the avoidance of ponchos, scarves, and other loose clothing that is potentially hazardous while using equipment).
  - Instruct children not to climb on the equipment.
  - Instruct children not to attach items to the swing set that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, laundry lines, pet leashes, cables, and chain as they may cause a strangulation hazard.

### Maintenance Instructions:

- Check all nuts and bolts twice monthly during the usage season for tightness and tighten as required. It is particularly important that this procedure be followed at the beginning of each season.
- Remove plastic swing seats and take indoors or do not use when the temperature drops below temperature to be determined by the manufacturer of swing seat.
- Oil all metallic moving parts monthly during the usage period.
- Check all bolts and screws for sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
- Check all wood members for possible splinters twice monthly during usage season. Removed splinter hazard by removing loose wood and sand down remaining area.
- Check swing seats, ropes, cables and chains monthly during usage season for evidence of deterioration. Replacement should be made in accordance with manufacturer's instructions.