

Installation, Operation & Maintenance Instructions for Royal Oak Saucer Swings

IMPORTANT

READ AND FOLLOW ALL SAFETY INFORMATION AND INSTRUCTIONS OUTLINED IN THIS MANUAL AND KEEP FOR FUTURE REFERENCE



WARNING! CHECK FOR BROKEN PARTS AND RIPS BEFORE USE.

WARNING! CHOKING HAZARD-SMALL PARTS.

WARNING! MAXIMUM WEIGHT SHOULD NOT EXCEED 700LBS.

WARNING! DO NOT USE WITHOUT ADULT OR CARETAKER SUPERVISION.

WARNING! ADULT ASSEMBLY REQUIRED.

WARNING! THE USE ZONE TO THE FRONT, REAR AND SIDES OF THE SWING MUST NOT OVERLAP ANY OTHER USE ZONE.

LIABILITY RELEASE

Your Royal Oak Saucer Swing has been tested to ensure safety and complies with: ASTM F963-11 Standard Consumer Safety Specification for Toy Safety, CPSIA Specifications for lead in substrate materials, and CPSIA Specifications for Phthalates. The user agrees to take responsibility for all injuries that occur while using this swing.

INSTALLATION

1. Do not install saucer swing over concrete, asphalt, packed earth, or any other hard surface. See page 4 for more information on proper protective surfacing material.
2. Unpack the swing from the box and assemble according to instructions with pictures on pages 2-3.
3. Confirm that the supporting structure is secure, it will support the intended use, is over level ground.
4. Confirm that the swing isn't impeded by vertical elements on all sides and will hang no more than 24" and no less than 12" from the ground.
5. Confirm that water from sprinkler system or hose does not come in contact with swing. Irrigation hard water will damage the integrity of swing fabric material.
6. Mounting on a Tree limb, Pergola or Swing Set:
 - Mounting on Tree Limb or Pergola: Obtain a UV rated nylon tree strap from Royal Oak to be used for hanging your saucer swing. Ensure your branch has no cracks, fungus, or signs of rot. If you're unsure about your tree, you can contact a certified arborist at www.isa-arbor.com. Attach upper metal O rings to the carabiner included with swing or tree strap hanging kit.
 - Swing Set Mounting: Attach the upper metal O rings to the chain support hook using included carabiners. If needed, obtain a UV rated nylon tree strap from Royal Oak.

OPERATION INSTRUCTIONS

1. An adult or caretaker should supervise play on this product for children of all ages.
2. User's body and limbs should stay within the perimeter of the swing. The only exception is in a to-fro swinging motion when legs (knee to foot) may hang off the end.
3. Children should not sit on each other. Do not stack bodies or weight in an attempt to reach maximum weight capacity.
4. Upgraded to 700 lbs. If you're receiving this then you have one of the upgrades. Each carabiner with screw lock holds a maximum of 1,500 lbs.
5. Preschool and younger need to be accompanied by an adult or caretaker on the swing.
6. If they cannot reach 2 ropes, 1 per hand, then they should not swing unaccompanied.
7. Intended for outdoor use. If installed indoors, user takes full responsibility and will not hold Royal Oak liable. We recommend following the same instructions outlined in this document.
8. Dress children appropriately, and feet are properly protected.
9. INSTRUCT CHILDREN:
 - to not swing empty swing.
 - to not stand on the swing.
 - to hold on to 2 ropes, 1 per hand, at all times.
 - to not swing higher than hook attachment.
 - to get off the swing only after it has completely stopped and to hold the ropes until both feet are planted firmly on the ground.
 - to remove articles before playing on equipment that create hazards when they get tangled and caught. Examples include: ponchos, scarves, and other loose-fitting clothing, bike or other sports helmets.
 - not to walk close to, in front of, behind, or between moving items.

- to not wear a bicycle or sport helmet while on the swing.
- to not attach additional items to the swing that might cause a strangulation hazard.

ASSEMBLING INSTRUCTIONS

1. Saucer Swing arrives with 4 support sections, 2 hanging ropes, 1 jump body, 4 installation bolts (attached to ropes), 4 nuts + 2 spares, 4 washers + 2 spares, 2 carabiners, swing cover and 1 installation wrench as shown in Figure 1.
2. Put the jump body on the floor so that the 4 velcro straps are facing up. Open the 4 velcro straps so they are pointing towards the center of the swing as shown in Figure 2.



Figure 1



Figure 2

3. Insert the 4 metal tubes with foam protectors into the outer edge of the swing as shown in Figure 3 and Figure 4.



Figure 3



Figure 4

4. Once all 4 tubes have been inserted, connect 2 tubes together (on opposite ends of each other) as shown in Figure 5. Connect the two sections together and fold in half as shown in Figure 6.

5. Using two adults, connect both remaining tubes and form a full circle with the swing as shown in Figure 7.



Figure 5



Figure 6



Figure 7

ASSEMBLING INSTRUCTIONS CONTINUED

6. Next, insert the bolts through the slot in the velcro as shown in Figure 8 and then through the hole in the tubes to securely fasten the two tubes together as shown in Figure 9. Repeat this step 4 times until the entire tube assembly is securely connected. Using the provided washers and lock nuts, attach them to the opposite side of the tube onto each of the 4 bolts and securely tighten using the provided wrench as shown in Figures 10 and 11.



Figure 8



Figure 9



Figure 10



Figure 11

7. Now take the velcro straps and close them back around the swing covering the bolt and lock nut as shown in Figure 12. It should now appear as Figure 13.

8. The Saucer Swing is now ready for use as shown in Figure 14.

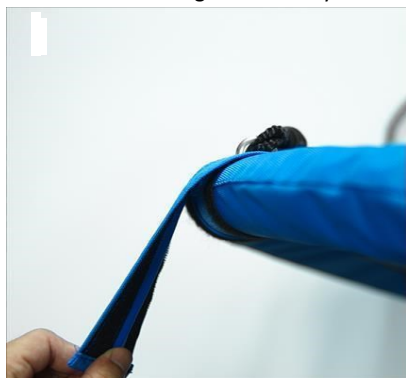


Figure 12

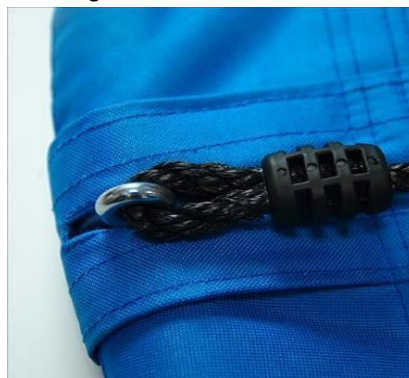


Figure 13



Figure 14



MAINTENANCE INSTRUCTIONS

1. At the beginning of each season and at least twice monthly during usage, treat ropes with a Teflon-based lubricant.
2. Before each use, check the rope, knots, support and all connections for evidence of deterioration, excessive wear, fractures, breaks or sharp edges and replace as necessary.
3. Take swing indoors when the temperature drops below 32 degrees Fahrenheit. Store indoors in a dry environment. Swing should be completely dry before storing.
4. When swing is not in use and left outside, we recommend attaching the included swing cover. Place the cover on the swing with logo facing up, then attach the clips around each rope. Finally, extend the edges of the cover to wrap securely around the swing. Swing cover is not water resistant. The cover is to protect the swing fabric from sun damage and other elements, but water will pass through cover material.

X3. SECTION 4 OF THE CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK

X3.1 Select Protective Surfacing— One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Specification F 1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

X3.1.1 Loose Fill Materials:

X3.1.1.1 Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/ chips, engineered wood fiber (EWF), or shredded/ recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.

X3.1.2 Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. In maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)

NOTE: Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment— such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface— does not need any protective surfacing.

X3.1.3 Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage.

X3.1.3.1 Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.

X3.1.3.2 Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.

X3.1.4 Poured-in-Place Surfaces or Pre-Manufactured Rubber Tiles— You may be interested in using surfacing other than loose-fill materials— like rubber tiles or poured-in-place surfaces.

X3.1.4.1 Installations of these surfaces generally require a professional and are not “do-it-yourself” projects.

X3.1.4.2 Review surface specifications before purchasing this type of surfacing. Ask the installer/ manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height— vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below— of your play equipment.

X3.1.4.3 Check the protective surfacing frequently for wear.

X3.1.5 Placement— Proper placement and maintenance of protective surfacing is essential. Be sure to:

X3.1.5.1 Extend surfacing at least 6 feet from the equipment in all directions.

X3.1.5.2 For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.

X3.1.5.3 For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet in all directions.