



Owner's Manual and Assembly Instructions

Model #: 22-PS045

Model Name: Spinning Quad™ Merry-Go-Round
Manual Date: October, 2007



Important: Keep this owner's manual; do not discard in case you need to contact Pacific Cycle, Inc. in the future. Should there be a change of ownership, please transfer this manual to the new owner to ensure proper assembly and safety.

90 DAY LIMITED WARRANTY

Pacific Cycle, Inc. warrants this product to be free of defective materials and workmanship for 90 days from the date of original purchase.

THIS LIMITED WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT, AND IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTY. ANY IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY. This limited warranty gives you specific legal rights and you may also have other rights which may vary from state to state. This warranty is extended only to the original consumer purchaser for non-commercial use.

PACIFIC CYCLE, INC. IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS LIMITED WARRANTY DOES NOT COVER ANY PERSONAL INJURIES, DAMAGE TO, OR FAILURE OF THE PRODUCT OR ANY OTHER LOSSES DUE TO ACCIDENT, ABUSE, MISUSE, ALTERATION, NEGLIGENCE, NORMAL WEAR AND TEAR, RUST, IMPROPER ASSEMBLY, IMPROPER FIT, IMPROPER MAINTENANCE OR USE OF UNAUTHORIZED REPLACEMENT PARTS NOT DESIGNED FOR THE PRODUCT.



To make claim under warranty, notification of such defect must be given to Pacific Cycle, Inc. By calling the phone number below, you will be instructed on how the product or part needing replacement should be shipped postpaid to Pacific Cycle, Inc.

Customer Service and Assistance

1-800-242-6110

Monday – Friday 8am-5pm CST

Please contact the Playsafe™ customer service team if you have any questions about our product, need assembly assistance or need replacement parts for the swing set. You may also contact us by mail:

Playsafe™ Customer Service

Pacific Cycle, Inc

4730 East Radio Tower Lane

Olney, IL 62450

Or by email: info@Playsafeoutdoors.com

WARNINGS AND SAFETY INFORMATION

OBSERVE ALL WARNINGS AND STATEMENTS IN ORDER TO REDUCE THE RISK OF INJURY OR DEATH.

- **BEFORE YOU ASSEMBLE THE EQUIPMENT, FIND LEVEL GROUND NOT LESS THAN 6 FEET FROM ANY STRUCTURE OR OBSTRUCTION TO THE EQUIPMENT. YOUR EQUIPMENT MUST HAVE CLEARANCE ON ALL SIDES.**
- **TO PREVENT SERIOUS INJURY, DO NOT ALLOW CHILDREN TO PLAY ON THE EQUIPMENT UNTIL IT IS COMPLETELY INSTALLED.**
- **DO NOT INSTALL THE EQUIPMENT OVER CONCRETE, PACKED DIRT, OR ANY OTHER HARD SURFACE. A FALL ONTO A HARD SURFACE CAN RESULT IN SERIOUS INJURY OR DEATH TO THE USER.**
- **ONLY ADULTS SHOULD ASSEMBLE OR DISASSEMBLE THIS EQUIPMENT.**
- **ADULT SUPERVISION OF CHILDREN IS REQUIRED AT ALL TIMES WHEN ON OR AROUND THIS EQUIPMENT. NEVER LEAVE CHILDREN UNATTENDED.**
- **DO NOT HANG ON OR CLIMB FROM STRUCTURAL MEMBERS OF THE EQUIPMENT.**
- **DO NOT EXCEED THE INTENDED WEIGHT LIMIT OR MAXIMUM NUMBER OF USERS FOR THE EQUIPMENT.**
- **THE INTENDED AGE FOR USE OF THIS PRODUCT IS 2 YEARS TO 10 YEARS OLD, UNDER ADULT SUPERVISION. CHILDREN UNDER 2 YEARS HAVE A HIGHER RISK OF ENTRAPMENT AND INJURY.**
- **BE SURE TO OBSERVE YOUR CHILDREN AND INSURE THAT THEY HAVE THE STRENGTH AND SKILLS TO ENJOY ALL THE RIDES SAFELY BEFORE USE ON THEIR OWN.**
- **DO NOT ALLOW CHILDREN TO WALK CLOSE TO, BEHIND, OR IN FRONT OF MOVING ITEMS.**
- **INSTRUCT CHILDREN HOW TO SIT IN THE CENTER OF THE SEATS AND ROTATE WITH THEIR FULL WEIGHT ON THE SEAT.**
- **WARN CHILDREN NOT TO USE THE EQUIPMENT IN ANY MANNER OTHER THAN INTENDED.**
- **WARN CHILDREN NOT TO GET OFF THE EQUIPMENT WHILE IN MOTION.**
- **WARN CHILDREN TO DRESS APPROPRIATELY. LOOSE FITTING CLOTHING IS POTENTIALLY HAZARDOUS WHEN USING THE EQUIPMENT.**
- **EQUIPMENT MAY BE SLIPPERY WHEN WET. DO NOT ALLOW CHILDREN TO USE THE EQUIPMENT WHEN WET.**
- **PARENTS SHOULD REGULARLY CHECK OPENINGS AND SURFACES FOR ITEMS THAT MAY BE HAZARDOUS.**
- **NEVER ATTACH ANY MATERIALS THAT ARE NOT SPECIFICALLY DESIGNED FOR USE WITH THIS EQUIPMENT, SUCH AS JUMP ROPES, PET LEASHES, ROPE OR CORDS AND OTHER CHAINS AS THESE POSE A POTENTIAL STRANGULATION HAZARD.**
- **WHEN DISPOSAL OF THE EQUIPMENT BECOMES NECESSARY, FULLY DISASSEMBLE AND KEEP PARTS OUT OF REACH FROM CHILDREN UNTIL THEY CAN BE SAFELY HAULED AWAY.**

PROPER USE

This equipment is designed for use by children ages 2 to 10 under adult supervision. The maximum number of users this unit is intended for is 4 children with a maximum weight of 105 lbs each. The maximum fall height for this equipment is 60”.

This product is designed for normal residential use only. This product is not designed for use in day care, nurseries, or other public places. This product is to be assembled by adults only in the manner described within this owner’s manual.

CONSUMER INFORMATION FOR PLAYGROUND SURFACING MATERIALS

The U.S. Consumer Product Safety Commission estimates that 100,000 playground related injuries are treated annually in U.S. hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head. The surface under and around the playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self-evident that a fall on a shock-absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. Playground equipment should never be placed on a hard surface such as concrete or asphalt and while grass may appear to be acceptable it may quickly turn to hard, packed earth in areas of high traffic. Shredded bark mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around playground equipment.

The following table lists the maximum height from which a child would not be expected to sustain a life-threatening injury in a fall onto four different loose-fill surfacing materials if they are installed and maintained at depths of 6, 9, and 12 in. However, all injuries due to a fall can not be prevented no matter what surfacing materials are used.

FALL HEIGHT IN FEET FROM WHICH A LIFE THREATENING INJURY WOULD NOT BE EXPECTED			
Material Type	6 in. depth	9 in.	12 in.
Double Shredded Bark Mulch	6’	10’	11’
Wood Chips	6’	7’	12’
Fine Sand	5’	5’	9’
Fine Gravel	6’	7’	10’

It is recommended that a shock absorbing material should extend a minimum of 6’ in all directions from the perimeter of the stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in front and rear of the swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

The information is intended to assist in comparing the relative shock-absorbing properties of various material. No particular method is recommended over another. However, every material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for your equipment. The choice of a material depends on the type and height of the playground equipment, the availability of material in your area and its cost.

(The information above has been extracted from CPSC documents ‘Playground Surfacing – technical Information guide’ and ‘Handbook for public Playground Safety.’ Copies of these documents can be obtained by sending a postcard to the: Office of Public Affairs, USCPSC, Washington D.C., 20207 or by calling 1-800-638-2772.

- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.
- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.
- Installations of rubber tiles or poured-in-place surfaces (other than loose filler materials) generally require a professional and are not “do-it-yourself” projects.
- Shall use Playground Surfacing Materials (other than loose-fill material) which comply to the safety standard ASTM F1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.



CARE AND MAINTENANCE

- Check all nuts and bolts twice monthly during the usage season for tightness and tighten as required. It is particularly important that all nuts and bolts are checked prior to the first use each season.
- For extended use, remove plastic parts and take indoors when the temperature drops below 32° F.
- Oil all metallic moving parts monthly during the usage season.
- Check all coverings for bolts and sharp edges weekly during usage season to be certain they are in place. Replace as needed. It is particularly important that all coverings are checked prior to the first use each season.
- Sand any rusted areas of the tubing and repaint with a non-lead based paint meeting the requirements of Title 16 CFR Part 1303.

LOCATION AND PLACEMENT

- Place your equipment a MINIMUM of six (6) feet from any other hard or fixed object.
- Do not place your equipment underneath electrical lines. If you must, ensure that there is a minimum overhead clearance of six (6) feet.
- Please note the CPSC surfacing materials recommendations on page 4.

TOOLS REQUIRED FOR ASSEMBLY

Your equipment comes with two 5mm Allen wrenches for the assembly of most of this product. These should be the only tools required for assembly.

Although we take pride in the quality of our products, on occasion there may be a burr or rough part which will require a metal file to remove before use.

PARTS LIST



Main Frame

Name	Each
Top Bar Sections	3
Leg Sections with Foam Pads	3
Leg/Top Bar Fitting	1
Center Pole	1
Handle Bar (yellow color)	1
Spinning Hub	1
Footplate	1


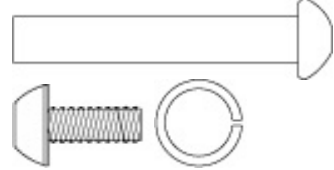


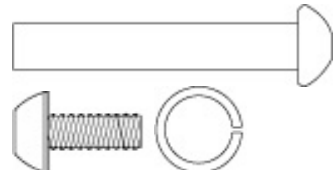

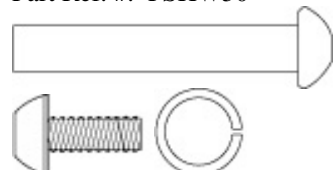

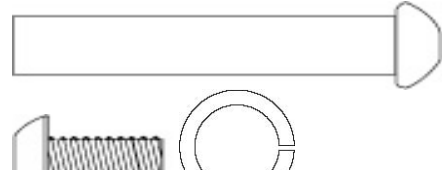
Seating


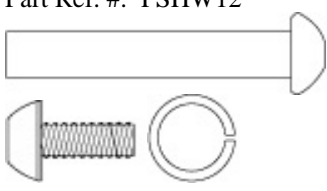

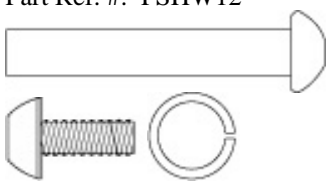
Name	Each
Plastic Seats	4
Seat Posts	4

PRE-ASSEMBLED HARDWARE


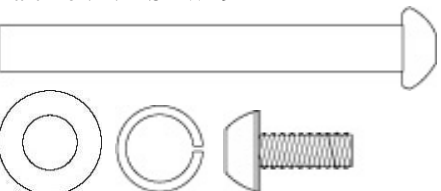

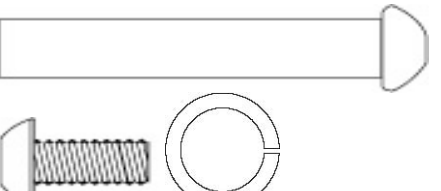

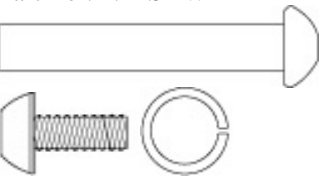

For easier assembly, Playsafe™ has pre-assembled some of the parts for you. Most of the screws and bolts should already be in place. If removal of this hardware is required for certain assembly steps, it should be replaced in its original position. Hardware shown in the assembly steps are actual size.

MAIN FRAME ASSEMBLY

Step	Illustration	Instructions	Hardware Reference
1		<p>Connect the Footplate to the bottom of the Center Pole. Re-insert the hardware and tighten.</p>	<p>Part Ref. #: PSHW12</p> 
2		<p>Slide the Spinning Hub down the Center Pole until it reaches the stop.</p> <p>NOTE: The plastic bushing on the Spinning Hub should face the top.</p>	
3		<p>Slide the Plastic Handle Bar down the Center Pole and align with the holes located near the middle of the Center Pole. Re-insert the hardware and tighten.</p>	<p>Part Ref. #: PSHW12</p> 
4		<p>Attach the Leg/Top Bar Fitting to the top of the Center Pole. Align the two sets of holes, re-insert the hardware, and tighten.</p>	<p>Part Ref. #: PSHW50</p> 
5		<p>Connect the curved Top Bar Sections to the Leg Sections. Align the two holes and re-insert the hardware.</p>	<p>Part Ref. #: PSHW10</p> 

6		<p>Attach the Leg/Top Bar assembly to the Leg/Top Bar fitting. Align the holes and re-insert the hardware. Repeat process for the other two Leg/Top Bar assemblies.</p>	<p>Part Ref. #: PSHW12</p> 
7		<p>Ensure all of the bolts are tightened down.</p>	<p>Part Ref. #: PSHW12</p> 

SEATING ASSEMBLY

Step	Illustration	Instructions	Hardware Reference
1		<p>Install the Plastic Seats on the Seat Posts. The flat washer should go on the top of the seat. Make sure the nuts and bolts are secure.</p>	<p>Part Ref. #: PSHW49</p> 
2		<p>Connect the Seat Posts to the Spinning Hub. Align the two sets of holes and re-insert the hardware.</p>	<p>Part Ref. #: PSHW10</p> 
3		<p>Ensure the hardware is tightened down before proceeding to the other seat sections.</p>	<p>Part Ref. #: PSHW12</p> 
4		<p>Repeat the process for the three other seat sections.</p>	

IMPORTANT LAST STEPS!

TIGHTEN ALL HARDWARE. Do not allow children to play on the swing set until it is fully assembled, all items are tightened, and the unit is properly anchored.

- Do not over tighten nuts and bolts. Once they are tight, turn them ½ rotation more to be sure they are secure.
- Check all parts on all rides before allowing a child on the swing set.



- Be sure to check and tighten the hardware on a regular basis to ensure the safety of the users.

Your Playsafe™ Spinning Quad™ Merry-Go-Round should now be fully assembled!

