



SPRING SWING™ SINGLE

PRODUCT # 30-02000



SPRING SWING™ INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS

Thank you for purchasing our exciting new SPRING SWING™. The warnings and instructions that follow are important to the enjoyment and safe play of your children and their playmates. Please review these with them and save for future reference.

WARNING

All of the following precautions should be included in the **ON SITE** supervision of children using SPRING SWING™.

SPRING SWING™ has been designed for fun. It has been thoroughly tested to insure its safety and conforms to ASTM F1148 Standard Consumer Safety Performance Specification for Home Playground Equipment, F1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use and European Toy Safety Standard EN-71. However, as with all playground equipment and accessories, children using it will need proper instruction and supervision. SPRING SWING™ is intended to be used as a bouncing swing, a teaching aid for children learning to swing and a swing for certain physically disabled children who would not otherwise be able to swing independently.

CHILDREN SHOULD BE INSTRUCTED:

1. **TO** use SPRING SWING™ **ONLY** after it is properly installed by an adult.
2. **TO** get off SPRING SWING™ **ONLY** after it has completely stopped and to hold the rope until both feet are planted firmly on the ground.
3. **THAT** SPRING SWING™ is designed to be used by one child at a time, 3 to 8 years old, weighing from 30 to 70 pounds. A lighter or heavier child will experience little or no bounce. This product has been safety tested to 600 pounds.
4. **TO** use SPRING SWING™ **ONLY** as it is intended.
5. **TO** avoid swinging an empty SPRING SWING™.
6. **NOT TO** walk close to, or in front of, or behind, or between a swinging SPRING SWING™ or any other moving object.
7. **NOT TO** use SPRING SWING™ without adult supervision.
8. **TO** swing or bounce with an easy, steady cadence.
9. **TO** hold the rope at all times.
10. **TO** dress appropriately with well fitting shoes and no ponchos, scarves or other loose fitting clothing which is potentially hazardous.
11. **NOT TO** twist swing chains or ropes since this may reduce the strength of the swing chain or rope.
12. **NOT TO** climb when the equipment is wet.



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PARENTS PLEASE NOTE:

Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

1. **DO NOT** allow the use of SPRING SWING™ without adult supervision.
2. **DO NOT** attach SPRING SWING™ to a cantilever device such as a tree limb without first determining if the device, at the point of attachment, will support at least 200 pounds.
3. Your swing set should have support hangers with nylon bushings similar to those illustrated. This type of hanger is the **only** type recommended for use with SPRING SWING™. If your set does not have this type of support hanger, you may purchase them at your local playground equipment store.
4. **ALWAYS** check the support structure, attachments and ropes for integrity before allowing the use of SPRING SWING™.
5. **DO NOT** attach SPRING SWING™ closer than 6 feet to an adjacent swing element capable of limited lateral motion (where two or more chains, ropes or poles are used for suspension); or closer than 7 feet to any stationary member of the structure when measured at a height of 28 inches above the seating surface.
6. **TEACH** children to sit in the center of their swings with their full weight on the seats.

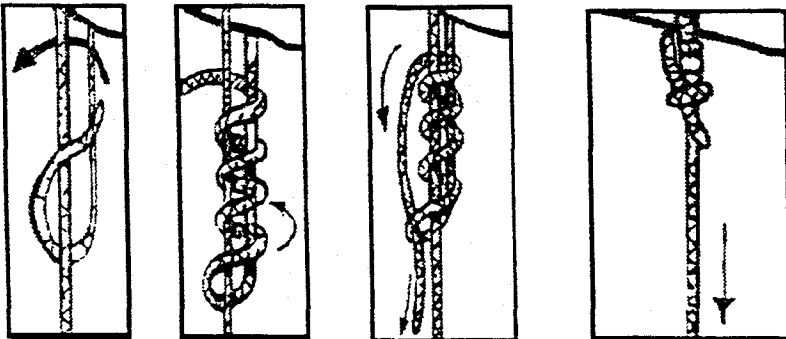
OPERATING INSTRUCTIONS

Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

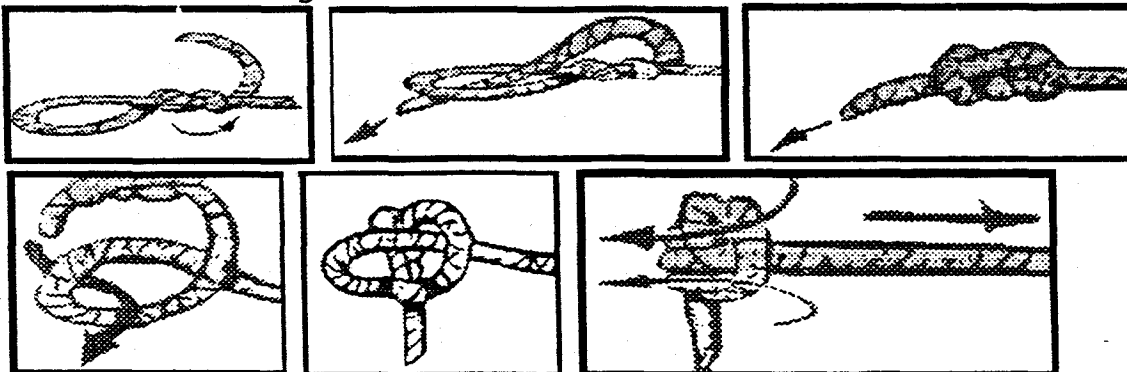
SPRING SWING™ has been designed to provide children with all of the enjoyment and traditional fun of swings, plus a new smooth, safe and exhilarating bouncing motion at the same time.

1. Follow the installation instructions carefully.
2. Follow the rules of safe swing use.
3. Sit on the swing seat and walk backwards as far as you can until legs are straight and you are on tip toes.
4. Lift your feet off the ground to begin the swinging motion. SPRING SWING™ will do the rest and will prolong the duration of the ride for much longer than a traditional swing.
5. Bounce freely.
6. For maximum enjoyment of your SPRING SWING™, make sure that the tips of your feet lightly touch the ground before starting and, thereafter, and create the bouncing motion by pushing up and down with your legs.
7. Traditional pumping may be used as desired. This is done by extending the legs and pulling back on the rope during forward movement and by tucking your legs under you during movement back.

KNOT ILLUSTRATION- Figure 1.



KNOT ILLUSTRATION- Figure 2.

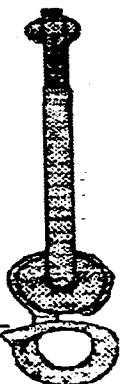


SWING HANGER WITH NUT

The swing hanger illustrated is of the type recommended for use with SPRING SWING™.

If your set does not have this type of support hanger, you may purchase them at your local playground equipment store.

SWING HANGER WITH NUT



INSTALLATION INSTRUCTIONS

A. FOR INSTALLATION ON NEW SWING SETS

1. Be sure that your swing set is installed in the manner recommended by the manufacturer.
2. Follow the instructions for installing SPRING SWING™ on existing swing sets.

B. FOR INSTALLATION ON EXISTING SWING SETS

1. Check to be sure that the support hangers on your set are of the type recommended. If not, see "PARENTS PLEASE NOTE"#3.
2. Once the proper support hangers are in place attach the provided "quick clip" to the support hanger and to the **top ring** of the SPRING SWING™ Bounce Adapter. Be sure to close and tighten the quick clip.
3. Using the knot illustrated in **figure 1**, tie one of the swing ropes to the **lower ring** of the SPRING SWING™ Bounce Adapters.
4. **Be sure** that the swing seat is no less than 15" from the ground. The swing has been provided with enough rope to accommodate swing sets of varying heights. After attaining the desired height, slip the hanging end of the rope through the hole in the center of the disc seat and tie the knot illustrated in **figure 2**. Any loose ends on the rope should be secured.

Your SPRING SWING™ should now be properly installed and ready for safe use and enjoyment.

C. FOR INSTALLATION ON SUPPORT STRUCTURES OTHER THAN SWING SETS

1. **Be sure** that the supporting structure is secure and will support at least 200 pounds for each element to be hung on it, is over level ground, at a distance from any structure or obstruction such as a fence, garage, house, tree trunk, interfering branches, laundry line or electrical wire of not less than the greater of 6 feet or the distance from the supporting structure to the bottom of the swing seat plus 3 feet.
2. The maximum fall height for this product is determined by measuring the distance from the ground to the point of attachment to the supporting structure.
2. **Do not** install SPRING SWING™ over concrete, asphalt, packed earth or any other hard surface. A fall onto a hard surface can result in a serious injury to the equipment user. (See enclosed CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS.)
3. **Be sure** that the swing seat is no less than 15" from the ground.
4. Obtain the appropriate support hangers as recommended above and install them securely using butterfly type anchors into the horizontal support.
5. Follow instructions 2 through 4 for installation on existing swing sets.

Your SPRING SWING™ should now be properly installed and ready for safe use and enjoyment.

D. FOR INSTALLATION ON TREES OR OTHER SUPPORTING STRUCTURES WHERE THE USE OF THE RECOMMENDED SUPPORT HANGERS IS NOT PRACTICABLE OR POSSIBLE.

1. **Be sure** that the supporting structure is secure and will support at least 200 pounds for each element to be hung on it, is over level ground, at a distance from any structure or obstruction such as a fence, garage, house, tree trunk, interfering branches, laundry line or electrical wire of not less than the distance from the supporting structure to the bottom of the swing seat plus 3 feet.
2. **Do not** install SPRING SWING™ over concrete, asphalt, packed earth or any other hard surface. A fall onto a hard surface can result in a serious injury to the equipment user.
3. Be sure that the swing seat is no less than 15" from the ground.
4. Obtain additional rope for use in attaching the SPRING SWING™ to the horizontal support. The rope used should be not less than the quality and durability and strength of UV stabilized, 3/8" twisted or braided polyester rope.
5. Secure a sufficient length of the rope to the top ring of the Bounce Adapter with a slip proof knot such as the knot illustrated.
6. Wrap the loose ends of the rope around the horizontal support at least 3 times and secure the rope with a slip proof knot such as the knot illustrated in **figure 1**. Remove loose dangling ends.
7. Follow instructions 3 and 4 for installation on existing swing sets.

MAINTENANCE

1. At the beginning of each season and at least twice monthly during the season treat the 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 SPRING SWING™ indoors when the temperature drops below 32 degrees Fahrenheit.
 4. When made at prescribed intervals, these precautions will provide for long lasting and safe use of SPRING SWING™.
- Warning: Failure to carry out these checks and inspections could result in a fall and injury.**

DISPOSAL

1. Disassemble and dispose of all playground equipment in such a way that no unreasonable hazards will exist at the time it is discarded

LIMITED WARRANTY

Spring Swings, LLC, warrants to the first consumer purchaser, for a period of one (1) year from the date of purchase, that the Fun Ride will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product or part thereof at no charge to the purchaser for parts or for labor.

This warranty does not apply to any product which has been damaged or defaced, which has been subject to misuse, abnormal service or handling, or which has been altered or modified in design, construction, assembly, installation or operation.

if a problem occurs, the purchaser should have available and submit a proof of purchase to Spring Swings, LLC.

This limited warranty described above is in addition to whatever implied warranties may be granted to purchasers by law.

The warranties described above shall be the sole and exclusive remedy available to the purchaser

X3. CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS¹¹

X3.1 The U.S. Consumer Product Safety Commission (CPSC) estimates that about 100 000 playground equipment-related injuries resulting from falls to the ground surface 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 playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self evident that a fall onto 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 hard surfaces 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.

X3.2 Table X3.1 lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall onto four different loose-fill surfacing

TABLE X3.1 Fall Height in Feet From Which a Life Threatening Head Injury Would Not Be Expected

Type of Material	6 in. depth	9 in. depth	12 in. depth
Double Shredded Bark Mulch	6	10	11
Wood Chips	6	7	12
Fine Sand	6	5	9
Fine Gravel	6	7	10

materials if they are installed and maintained at depths of 6, 9, and 12 in. However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

X3.3 It is recommended that a shock absorbing material should extend a minimum of 6 ft in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a 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.

X3.4 This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommended over another. However, each 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 the material in your area, and its cost.

¹¹This information has been extracted from the CPSC publications "Playground Surfacing—Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.