Radical Ride Tube Slide

ASSEMBLY MANUAL
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Gorilla Playsets • 190 Etowah Industrial Court  Canton, GA 30114
(800) 882-0272 • www.gorillaplaysets.com
IMPORTANT INFORMATION:

IF YOU HAVE MISSING OR DAMAGED PARTS OR NEED ASSISTANCE ASSEMBLING, PLEASE CALL gorilla playsets™ MANUFACTURING DIRECT.

(800) 882-0272
FACTORY HOURS – MON.–FRI., 8AM-5PM EST

DO NOT RETURN THIS PRODUCT TO THE RETAILER OR CONTACT THE RETAILER DIRECT. THE RETAILER DOES NOT STOCK COMPONENTS.

CONTACT INFO:

Gorilla Playsets
190 Etowah Industrial Court
Canton, GA 30114
Tel. (678) 880-3328
Fax. (678) 880-3329
custsrv@gorillaplaysets.com
**Limited Manufacturers Warranty**

**gorilla playsets®** ("Gorilla") warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 10 years for structural wood components and one year for all other components (i.e., hardware, plastics, tarps, rope ladder, etc.). Cosmetic defects that do not affect the structural integrity of the product, or natural defects of wood such as warping, checking or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty.

**gorilla playsets®** will repair or, at its discretion, replace any part within the stated warranty period that is defective in workmanship or materials. This decision is subject to verification of the defect upon delivery of the defective part to **gorilla playsets®** at 190 Etowah Industrial Court, Canton, Georgia 30114. Any part(s) returned to **gorilla playsets®** must include proof and date of purchase.

This warranty is valid only if the product is used for the purpose for which it was designed and installed at a residential, single-family dwelling. This warranty is void if the product is put to commercial or institutional use. This warranty does not cover (a) products which have been damaged by negligence, natural disasters, or accident by improper use, or which have been modified or repaired by unauthorized persons, (b) the cost of labor, or (c) the cost of shipping the product, any part, or any replacement product or part.

This warranty is valid only in the United States of America, is non-transferable and does not extend to the owners of the product subsequent to the original purchaser. **gorilla playsets®** disclaims all other representations and warranties of any kind, express, implied, statutory or otherwise, including the implied warranties of merchantability and fitness for a particular purpose. **gorilla playsets®** will not be liable for any incidental or consequential damages. Some states do not allow limitations on implied warranties or exclusion of incidental or consequential damages, so these restrictions may not be applicable to you. This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

**IMPORTANT SAFETY GUIDELINES**

This product is intended for residential use only and not intended for use in any public setting. A safety surface such as mulch or recycled tire should be used under the play set to prevent injury from falls. Also a 6 foot safety zone should be used around the entire playset.

As with any home project, good judgment and respect for power tools will greatly reduce the risk of injury. **gorilla playsets®** recommends you follow all tool manufacturers’ safety guidelines. Always wear eye protection and safety gloves to prevent injury. In several phases of construction two people may be required for lifting and securing of lumber. While playset is being constructed, please keep children off the equipment until the project is complete. Bolts and screw heads should be checked regularly for tightness. The ground ladder, rope ladder, slide, swings and other areas where children spend a majority of their playtime should be checked more frequently.

**gorilla playsets®** shall not be liable for incidental, indirect or consequential damages or injuries that result from the building and/or playing on our playsets. Adult supervision is recommended anytime a playset is being used.
WEIGHT LIMITS FOR GORILLA PLAYSETS

- FORT PLATFORMS: 800 LBS. TOTAL WEIGHT
- SWING BELTS: 175 LBS.
- GLIDER SWINGS: 70 LBS. PER CHILD
- TRAPEZE: 125 LBS.
- FULL BUCKET SWING: 50 LBS.
- TODDLER BUCKET SWING: 50 LBS.
- INFANT SWING: 35 LBS.
- TIRE SWING: 125 LBS. TOTAL WEIGHT
- ROPE LADDER: 75 LBS.
- ROCK WALL: 150 LBS.
- ALL SLIDES: 125LBS.

Gorilla Playsets recommends that the weight limits for all components must not be exceeded. Failure to adhere to these and other safety guidelines could result in damage to the playset and injury to the users.

REQUIRED TOOL LIST
Standard or Cordless Drill w/ Phillips Bit (#2 square bit provided)
1/8” Drill Bit
9/16” Wrench or Socket
Level
Tape Measure
Extension Cord (if using standard drill)
Hammer
Pencil
Vice Grips
Shovel
Safety and Maintenance Tips for Your New Play Set:

- It is recommended that on site adult supervision for children of all ages be present while playground equipment is in use.
- Please restrict children from walking close to, in front of, behind or between moving items.
- Restrict children from twisting swing chains or ropes since this may reduce the strength of these items.
- Warn children to avoid swinging empty seats.
- Teach children to sit with their full weight on the center of the swing seat.
- Teach children to use the playground equipment in the intended manner.
- Teach children not to get off play equipment while still in motion.
- Parents should make sure children are dressed appropriately. For example: wear well fitting clothing, shoes, avoid ponchos, and scarves or any loose fitting clothing, which may be potentially hazardous while using the playground equipment.
- Restrict children from climbing on playground equipment when wet.
- Check all nuts and bolts twice monthly during the usage season for tightness. Tighten as required. It is particularly important to check & tighten bolts at the beginning of each season.
- Check swings, chains, and slides for cracks or deterioration. Replacement should be made at first sign of deterioration.

Playgrounds should be inspected on a regular basis. If any of the following conditions are noted, they should be removed, corrected or repaired immediately to prevent injuries: (see list, following page)

- Hardware that is loose, worn or that has protrusions or projections
- Exposed equipment footings
- Scattered debris, litter, rocks, or tree roots
- Rust and chipped paint on metal components
- Splinters, large crack, and decayed wood components.
- Deterioration and corrosion on structural components, which connect to the ground
- Missing or damaged equipment components, such as handholds, guardrails, swing seats
Play Set Surfacing Recommendations:
Below are some of the recommendations that the U.S. Consumer Product Safety Commission (CPSC) offers from its *Handbook for Public Playground Safety*.

1. **Protective Surfacing** - Since almost 60% of all injuries are caused by falls to the ground, protective surfacing under and around all playground equipment is the most critical safety factor on playgrounds.

Certain manufactured synthetic surfaces also are acceptable; however, test data on shock absorbing performance should be requested from the manufacturer.

Asphalt and concrete are unacceptable. They do not have any shock absorbing properties. Similarly, grass and turf should not be used. Their ability to absorb shock during a fall can be reduced considerably through wear and environmental conditions.

Certain loose-fill surfacing materials are acceptable. Surfacing materials are acceptable, such as the types and depths shown in the table.

<table>
<thead>
<tr>
<th>FALL HEIGHT IN FEET FROM WHICH A SERIOUS INJURY WOULD NOT BE EXPECTED</th>
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<tbody>
<tr>
<td><strong>Type of material</strong></td>
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<td>--------------------------------------</td>
</tr>
<tr>
<td>Double shredded bark mulch</td>
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<tr>
<td>Wood chips</td>
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<tr>
<td>Fine sand</td>
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<td>Fine gravel</td>
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It should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

2. **Fall Zones** - A fall zone, covered with a protective surfacing material, is essential under and around equipment where a child might fall. This area should be free of other equipment and obstacles onto which a child might fall. Stationary climbing equipment and slides should have a fall zone extending a Minimum of 6' in all directions from the perimeter of the equipment.

Swings should have a fall zone extending a minimum of 6' from the outer edge of the support structure on each side. The fall zone in front and back of the swing should extend out a minimum distance of twice the height of the swing as measured from the ground to the top of the swing support structure.
USE THE RULER TO THE RIGHT TO MEASURE YOUR BOLTS AND SCREWS. PICTURE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH BOLT AND SCREW SIZES.
<table>
<thead>
<tr>
<th>PICTURE</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
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<tr>
<td>![Image](ENTRY PLATE.png)</td>
<td>ENTRY PLATE</td>
<td>1</td>
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<td>![Image](ENTRY CHUTE.png)</td>
<td>ENTRY CHUTE (LEFT AND RIGHT SIDE)</td>
<td>1 EA.</td>
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<td>![Image](90° BEND.png)</td>
<td>90° BEND</td>
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<tr>
<td>PICTURE</td>
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<td><img src="image" alt="Slide Exit" /></td>
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<td><img src="image" alt="Support Footer" /></td>
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<tr>
<td><img src="image" alt="Support Strap" /></td>
<td><strong>SUPPORT STRAP</strong></td>
<td>2</td>
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</tbody>
</table>
Step 1: Rad Ride

1: Locate the Left and Right Entrance Sections.
2: Fasten the Left and Right Sections together along the ribs of the slide section with 5/16 x 3/4" hex bolts, 5/16" washers, and 5/16" lock nuts.
3: Do not fully tighten bolts until the entire unit has been fully assembled. This will allow for necessary flex of the slide body while assembling.
Step 2: assembling the slide sections

1: Locate two 90° Slide Sections. Fasten the two pieces together along the ribs with 5/16 x 3/4" hex bolts, 5/16" washers, and 5/16" lock nuts. Repeat this process to make two slide body sections.

2: With the remaining 90° Slide Section and the 90° Exit Section, you will assemble the Slide Exit. The Slide Exit is assembled the same way that the other 90° section was assembled.

3: Do not fully tighten hardware until entire slide has been assembled.

Complete this step twice to create two slide body sections.
Step 3: Attaching Slide Sections

1: The best way to put the Slide Sections together is to use the middle of the slide body as a reference. Place one of the slide body sections on the ground and make sure that the inner rib is facing towards you.

2: Take the other slide body assembly and lay it beside the middle section of the slide body. Line up the holes and ribs so that the two pieces form a giant “u” shape on the ground. Now rotate the slide body assembly on the left upwards until there is a two hole gap between the inner ribs of the slide body sections. Attach the slide sections with 5/16 x 3/4” hex bolts, 5/16” washers, and 5/16” lock nuts.

3: Using the same approach that was used for the slide body assemblies, place the slide exit section next to the slide body section. The inner rib of the slide exit will rotate downward until there is a two hole gap between the inner ribs of the middle slide body assembly and the Slide Exit section. Attach the slide sections with 5/16 x 3/4” hex bolts, 5/16” washers, and 5/16” lock nuts.

4: Do not fully tighten hardware until entire slide has been assembled.
Step 4: Attaching The Slide Body To The Slide Entry

1: Attach the Slide Assembly to the Slide Entry Assembly with 5/16 x 3/4" hex bolts, 5/16" washers, and 5/16" lock nuts.
2: Leave a gap of two holes when attaching the Slide Body to the Slide Entry.
3: Do not fully tighten hardware until entire slide has been assembled.
Step 5: Attaching The Foot Stand

1: Place the Footer Support on the inside of the Foot Stand, not between the Exit Section and the Foot Stand.

2: Attach the Slide Exit Section to the Foot Stand and Footer Support with 5/16 x 3/4” hex bolts, 5/16” washers, and 5/16” lock nuts. The middle four bolts will be 5/16 x 1-1/4” hex bolts.

3: Do not fully tighten hardware until entire slide has been assembled.
Step 6: Attaching The Footer Straps

1: Place one end of the Footer Strap inside the side of the Foot Stand and the other end inside the Footer Support.
2: Attach using 5/16 x 3/4" hex bolts, 5/16" washers, and 5/16" lock nuts.
3: Do not fully tighten hardware until entire slide has been assembled.
**Step 7: Slide Entry Plate**

1: Locate the Slide Entry Panel and the Slide Entrance Section assembly.

2: Attach the panel to the Slide Entrance Section with eight 5/16 x 3/4” hex bolts, sixteen 5/16” washers, and eight 5/16” lock nuts. See below for attachment locations.

3: Like the previous step, do not fully tighten the hardware until the slide is fully assembled and attached to the fort.
Step 8: Attaching The Slide Entry

1: Attach the Slide Entry Assembly to the corner post and lag post of the upper level with 5/16 x 3-1/2" lag screws and 5/16" washers in the remaining holes of the Slide Entry Plate.

2: Tighten all hardware on the slide.
Step 9: Attaching The Slide Strap

1: Place a 5/16” washer on a 5/16 x 1-1/4” hex head bolt. Next thread one end of the nylon strap on the bolt and insert through the pre-drilled hole on the back side of the slide exit section. Tighten with 5/16” washer and 5/16” lock nut.

2: Pull the other end of the nylon strap tight around the 4 x 4 corner post and attach with one 5/16” washer and a 5/16” x 3-1/2” lag bolt.
Gorilla Playsets manufactures the finest quality products that are designed for outstanding strength and durability. We back our products with an unparalleled warranty. In the unlikely event that you will need to contact us about covered repairs, we must have a valid Warranty Registration on file.

### Where did you buy this product?:

<table>
<thead>
<tr>
<th>Date of Purchase</th>
<th>Place of Purchase</th>
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### Your registration information:

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<th>Name: ___________________________</th>
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<th>Address: ___________________________</th>
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<tbody>
<tr>
<td>Street: ___________________________</td>
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</table>

Please select your age?

- [ ] 18-30
- [ ] 31-40
- [ ] 41-50
- [ ] 51+

How old are your children?

- [ ] 2-3
- [ ] 4-5
- [ ] 6-7
- [ ] 8+

How would you rate the quality of this product?

- [ ] Excellent
- [ ] Above Average
- [ ] Average
- [ ] Below Average
- [ ] Poor

Would you recommend this product to friends & family?

- [ ] Yes
- [ ] No

Comments: ___________________________

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### 3 EASY WAYS TO REGISTER

<table>
<thead>
<tr>
<th>OPTION 1</th>
<th>Fax this completed form to: (678) 880-3329</th>
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<tr>
<td>OPTION 2</td>
<td>Complete the online registration form at: <a href="http://www.gorillaplaysets.com/register">http://www.gorillaplaysets.com/register</a></td>
</tr>
<tr>
<td>OPTION 3</td>
<td>Scan this QR Code with your smart phone to complete the form using your phone</td>
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**RADICAL RIDE TUBE SLIDE**