

PERFORMANCE®

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trailer



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Congratulations on your purchase of a Baby Transit Rumble Seat Trailer! This instruction manual contains important information about your trailer's features and guidelines for its safe use. Please read the entire manual carefully before using your new trailer.

⚠ WARNING

IT IS THE USER'S RESPONSIBILITY TO ENSURE THE SAFE AND PROPER USE OF THIS PRODUCT
Bicycling with a trailer and bicycling in general can be hazardous. Failure to observe these Safety Guidelines could result in an accident and serious injury or death.

I. Safety Guidelines

Bicycling with a trailer is different from bicycling without one, in ways which aren't always obvious. Pulling a trailer alters the operation of the bicycle. Starting, braking and turning are all affected. It is essential that you read and understand the following safety guidelines prior to using the trailer. Before loaning your trailer to others, make sure they understand its proper and safe use. Contact Performance Tech Support at (800)-727-2453 if any of these instructions are unclear.

Use Well-Maintained Bicycle and Trailer

Be sure that the bicycle used to pull the trailer is in good working order and is equipped with good, properly functioning brakes. Inspect and maintain your trailer as outlined in this manual. Have a qualified bicycle mechanic maintain and inspect your bicycle and trailer if you are not qualified to do so.

Loading Your Trailer

Do not overload the trailer. Maximum trailer load limit (combined weight of passengers and cargo) is 100 lbs. When placing children or cargo in the trailer, keep the load centered over the trailer axle. Pack the load as low as possible and make sure items are secure. Loose, heavy objects can injure passengers in the event of a sudden stop or tip over.

Starting and Stopping

The additional weight of the trailer requires more time to start and stop. The additional length of the trailer requires more time to cross intersecting streets or paths. The bicycle and trailer combination is heavier and less responsive than your bicycle alone. You must think further ahead to anticipate stops and turns. Note that your trailer extends further on the bicycle's left side; allow for this difference when turning, passing pedestrians or approaching obstacles (such as posts on bicycle paths). To familiarize yourself with the altered handling characteristics of your bicycle and trailer, load the trailer to capacity and practice in a safe area. Do not use your trailer until you have become accustomed to how it affects your bicycle handling.

Prevent Trailer Tip Over

As with automobile and motorcycle trailers, bicycle trailers can tip over. To avoid overturning, avoid potholes and do not pull your trailer over curbs or other obstructions in the road. Instruct children riding in the trailer not to bounce, rock or lean; such weight shifts may cause the trailer to lean or flip. Do not turn sharply or at high-speed when pulling the trailer. Always corner with caution at 5 mph or less, keeping in mind that the trailer cannot lean into a turn the way a bicycle can. Do not under any circumstances exceed 20mph; high speeds adversely affect your ability to control the bicycle and to notice irregularities in the road surface.

⚠ WARNING

Trailers can tip over, resulting in damage to the trailer and serious injury or death to the cyclist or passengers. To prevent trailer tipping, **AVOID:**

- Children leaning, rocking or bouncing
- Hitting potholes, curbs, or other road obstructions
- Taking turns too fast
- Sudden swerving
- Off-banked turns
- Improper wheel installation
- Improper tire inflation

Fit, Alert, Adult Pilot

To safely pull a trailer, you must be a fit, experienced cyclist. You must be alert, and must have good eyesight, hearing and adequate strength in your legs, arms and hands. Never allow a child or adolescent to pull the trailer because it is likely that they lack the necessary physical ability and judgment.

No Headphones or Other Distraction

Do not bicycle with headphones, radios or other distractions. You must be able to hear surrounding traffic and concentrate on safe bicycling at all times.

No Motorized Vehicles

Your Baby Transit Rumble Seat is intended for use only with pedal-powered bicycles; never pull it with a motorized vehicle, as the increased acceleration and speed may damage the trailer or cause the trailer to tip over.

Avoid Riding in Traffic

We recommend against riding in traffic. If you must ride in traffic, do not pull your trailer on highways, busy streets or on streets unsafe for bicycling with children. Never assume that you will be given the right-of-way, even if it is legally yours. Your child's safety should not be entrusted to a car driver whose attention or regard for bicyclist is unknown. Use care when pulling your trailer on bike routes or along bike lanes, especially at intersections.

Ride on Clean, Paved Surfaces

Your Baby Transit Rumble Seat is not intended for off-road use. Towing a child off road can be especially dangerous. The irregular surface of off-road trails could cause the trailer to tip over, resulting in serious injury to the bicyclist or passenger, and damage to the trailer. Cross railroad tracks, curb cutouts and road grooves at a 90° angle. Riding parallel to these road obstacles, or crossing them at an angle of less than 90° could cause a crash.

Riding On Slippery Surfaces

Be especially careful in wet, rainy or icy conditions. Your ability to control and stop your bicycle when towing a trailer is greatly impaired. In wet conditions apply your brakes periodically to be sure the rims and brake pads are clear of water. Avoid forceful braking which can cause dangerous skidding. Ride slowly and allow a greater margin of safety for starting, stopping and turning. Do not ride on surfaces where sand, gravel, ice, oil or other slippery substances are present. If you must cross a slippery surface, walk your bike and trailer.

Navigating Curbs, Stairs, and Escalators

Never tow your trailer over curbs; dismount and walk over any curbs. If you must traverse stairs, prevent a hazardous loss of control. Have the children get out of the trailer; disconnect the trailer from the bike and carefully roll your trailer and bike, separately, up or down the stairs. Never take your bike or trailer on escalators.

Avoid Riding at Night

Make every effort to plan your ride so you are not pulling a trailer at night. Because your vehicle is longer and heavier you will be less able to react to unseen hazards. Automobile drivers may not be accustomed to your longer vehicle and may not react to it appropriately. If you must ride at night, wear bright, reflective clothing. Use a bright headlight and a red flashing taillight on your bicycle and trailer. Do not tow your trailer without properly attached reflectors and adequate lighting.

Always Use the Canopy Cover

Always use the mesh canopy cover to protect your child from flying debris when pulling your trailer. Never leave a child unattended in the trailer in direct sunlight with the vinyl canopy panels closed. The canopy retains heat, and the inside of the trailer may become warm enough to be uncomfortable. Open or close the vinyl canopy panels depending on the weather, to keep your passengers cooler or warmer. Check at regular intervals to ensure that your passengers are comfortable.

Cool Weather Use

In temperatures below 70° your pedaling effort may keep you warm, but your child's inactivity coupled with a potential wind chill factor may mean that they'll need an extra sweater or jacket to stay warm. In cool weather check at regular intervals to ensure your passengers are sufficiently warm.

Wear Helmets

Numerous studies have demonstrated that head injuries sustained in a crash are the leading cause of bicycling fatalities, and that helmets can prevent or reduce head injuries in the event of a crash. For safety, it is essential that the cyclist and passengers wear approved bicycling helmets at all times.

Proper Wheels and Tires are Essential

Use only the factory-supplied wheels, and keep them properly maintained. Inflate tires to

35-40 P.S.I. and check pressure before each use. Do not use higher pressure tires, as they will make the trailer bouncy and more prone to tipping. Use only tires with a smooth tread. Do not use tires with a knobby (off-road) tread.

Know Your Trailer Hitch

Familiarize yourself with the hitch operation. Clamp the hitch securely to the bicycle frame, and check for a tight attachment each time you use the trailer. See the “Using the Trailer” section of this manual for details on proper installation and use of the hitch.

Use Your Flag

The safety flag is an essential safety device which makes you more visible to motorists and other cyclists. Always use the safety flag.

Protect Your Child

Make sure your passenger uses the shoulder harness, lap belt, and a child helmet at all times. Always fasten the seat harness so that each child is held securely. For maximum stability and safety, seat a single passenger in the center seating position. During a ride, check periodically to ensure the shoulder straps and lap belt are secure, especially for a sleeping child. Check to ensure that your child cannot contact any part of the wheel. Be aware that children get thirsty when riding in the trailer. Bring plenty of water, especially on longer rides, and keep a full water bottle in the trailer where your children can easily quench their thirst.

Observe Age and Height Restrictions

The trailer seat is intended only for children older than 18 months, who are able to wear a helmet and sit upright alone. Your child must have adequate neck strength to hold his or her head erect while riding in the trailer. Check with your pediatrician if you are unsure about your child’s ability to sit upright and hold his or her head erect. Never carry a child whose seated height (with a helmet on) extends above the height of the window frame tubing, as their chance of injury is significantly greater in the event that the trailer tips over.

Follow the Rules of the Road

Bicycles are vehicles, and are required to observe all rules of the road. Always signal turns and stops; ride with both hands on the handlebars except when signaling. Scan ahead for dangerous situations, and anticipate turning traffic. Watch for parked cars and opening car doors. Never run stop signals, and never ride against oncoming traffic. On bike paths, give audible warning when passing pedestrians from behind. If you are not aware of your local and state bicycle regulations, contact your nearby police or motor-vehicles office for more information.

Safety Checklist

Before every ride, check the following:

- Wheels tightly attached
- Tire pressure 35-40 P.S.I.
- Hitch attached securely and security strap fastened
- Maximum load 100 lbs.
- Bicycle brakes and tires in good condition and operating properly
- Helmets for children and rider
- Safety flag in place
- Both seat buckles securely fastened

Monthly Checklist

- Inspect tongue and hitch for damage, scratches or loose fastener
- Inspect tongue pivot for smooth operation
- Inspect frame tubing and hardware for cracks, damage or loose parts
- Inspect tires for wear or cracks; worn tires should be replaced
- Inspect wheels for trueness and rims for cracks or other damage
- Inspect fabric canopy, child seat and harness for rips, abrasion or missing/damaged hardware

II. Assembly

Note: All references to Left and Right are from the perspective of a passenger seated in the trailer facing forward.

Assembling the Baby Transit Rumble Seat

1. Remove all parts from the box and lay the trailer flat on the ground with the hitch arm underneath the trailer. See Figure A.
2. Raise the left and right window panels to an upright position. Remove the wheels, safety flag and canopy from inside the trailer and set aside.
3. Locate the front window frame cross bar, which is attached to the front corner of the window frame .
4. Remove the black knob/bolt from the end of the cross bar. Raise the cross bar and fit it against the right side window frame so that the contoured plastic tip of the cross bar mates with the curved shape of the window frame tube. See Figure B.
5. Thread the black knob/bolt through the window frame tube and into the end of the cross bar and tighten securely.
6. Locate the rear window frame / seatback cross bar, which is attached to the rear corner of the window frame.
7. Remove the black knob/bolt from the end of the cross bar. Raise the cross bar and fit it against the left side window frame so that the contoured plastic tip of the cross bar mates with the curved shape of the window frame tube. See Figure C.
8. Thread the black knob/bolt through the window frame tube and into the end of the cross bar and tighten securely.

Hitch Tongue Assembly

1. Lift up the front end of the trailer and remove the hitch pin from the BACK hole in the hitch tongue bracket. See Figure D.
2. Unfold the hitch tongue so it extends in front of the trailer, and reinsert the hitch pin through the FRONT hole of the hitch tongue bracket. See Figure E.
3. Snap the securing clip over the end of the hitch pin to secure it in place.

Wheel Installation

1. Identify the left and right wheels. The tire sidewalls are marked with an “L” for left and “R” for right. The left and right designation relates primarily to correct tread rotation direction. In fact, either wheel can be installed on either side of the trailer.
2. Remove and discard the foam protectors from the wheel axles.
3. To install the wheels, depress the black rubber button at the center of each hub marked “PUSH,” and slide the wheel axle through the trailer frame as far as it will go. See Figure F.
4. Once the wheels are installed, pull on each wheel to ensure they are installed securely.
5. Check tire pressure and add air if necessary. The tires should be inflated to 35-40 psi.

Attaching the Canopy

1. Unfold the canopy and lay it across the top of the trailer with the mesh panel facing forward.
2. Secure the canopy to the trailer frame using the four hook and loop straps on the underside of the canopy roof. Loop the straps around the frame tubes and secure them to the matching hook and loop strip on the underside of the canopy roof. See Figure G.
3. Attach the front and rear panels of the canopy to the trailer’s front and rear body panels using the large hook and loop strips sewn along the bottom edge of the canopy panels. See Figure H.
4. The vinyl panels at the front and rear of the canopy can be rolled up for better ventilation in warm weather. Roll the panels tightly and secure them with the hook and loop straps on the canopy roof.

⚠ WARNING

Always use the the mesh panel when pulling your trailer to protect your child from flying debris. Passengers can become hot inside a fully closed trailer during hot weather or when parked. Adjust canopy panels as necessary to provide adequate ventilation.

Installing the Safety Flag

1. Assemble the three pole sections of the flag by firmly pressing the ends of the poles into the orange junction sleeves.
2. Install the safety flag by firmly inserting the pole into the slot at the rear of the trailer where the window frame tube meets the trailer frame. See Figure I. Press the pole firmly into the slot to ensure it will not vibrate loose.





III. Using the Trailer

Attaching the Baby Transit Rumble Seat to Your Bicycle

1. Open the hitch jaws by turning the black hitch knob counterclockwise until the hitch jaws open wide enough to fit around the bicycle's LEFT chain stay, directly forward of the bicycle frame's rear dropout.
2. Tighten the hitch knob to securely clamp the hitch around the chain stay. Once the knob is tight, apply downward force to the hitch arm to ensure the jaws are clamped securely.
3. Loop the hitch security strap around the bicycle's LEFT chain stay and clip it to the D-ring on the hitch bracket. See Figure J.
4. If the hitch interferes in any way with your bicycle, its components or other attachments on the bicycle, or if the hitch jaws do not tighten securely, **DO NOT USE** the trailer. Contact Performance Tech Support (800-727-2453) for assistance.

⚠WARNING

Do not operate the trailer without hitch security strap properly installed. A dangling security strap can contact spokes, damaging rear wheel or causing an accident resulting in serious injury.

Using the Seat Harness

Important: Only passengers who are able to wear a helmet and sit upright unassisted should ride in a child trailer. Adequate neck strength is required to hold head upright while riding in the trailer. A physician should evaluate anyone who is of questionable developmental age for riding in a trailer.

Single Passenger

Seat a single child in the center of the seat. Use the two center shoulder straps and the center crotch strap.

Two Passengers

To carry two children use both sets of shoulder straps and the two outer crotch straps.

1. Unclip all of the straps and place passengers in the trailer.
2. Adjust the length of the crotch strap so that when the shoulder strap clips are connected to the crotch strap D-ring, the D-ring is positioned between your child's belly button and sternum.
3. Place one shoulder strap over each shoulder and connect the shoulder strap clips to the crotch strap D-ring. Adjust the snugness of the shoulder straps so you can just fit two fingers between the straps and your child.
4. Adjust the shoulder strap height (the upper strap attachment points can slide up or down) so that the upper attachment point of each strap is positioned just above your child's shoulders for a snug fit.
5. Fasten the waist strap by clipping the buckle together. Adjust the snugness of the waist strap so you can just fit two fingers between the strap and your child.

IV. Disassembly and Storage

Folding your Rumble Seat trailer for storage or transport is basically the reverse of the assembly procedure. You can partially fold your Rumble Seat trailer as necessary. Your options are to fold only the side panels, fold only the hitch arm, remove the wheels or any combination of the above. Do not operate your trailer in a partially folded condition.

1. Remove the safety flag.
2. Remove the canopy.
3. Remove the wheels. Depress the "PUSH" button and pull the wheels out of the trailer frame.
4. Fold the hitch tongue. Remove the hitch pin from the FRONT hole of the hitch tongue bracket, fold the hitch tongue under the trailer body, and reinsert the hitch pin in the BACK hole of the hitch tongue bracket.
5. Fold the window panels. Unthread the black knob/bolts, lower the frame cross bars and fold the window panels into the trailer.

V. Trailer Care and Maintenance

Fabric Care

Your Baby Transit Rumble Seat is manufactured using tough, durable fabrics. The fabric can easily be cleaned using mild soap and warm water. For more persistent stains, use a soft nylon bris-

tle brush to loosen the stain. Do not use bleach or cleaning solvents to clean the fabric or any other part of the trailer. Bleach and solvents can weaken or damage the fabric, which is an important safety and structural component of the trailer. Replace any fabric that is ripped, scuffed or otherwise damaged.

⚠WARNING

Damaged or ripped fabric components can permit harmful contact between child and spinning wheels or moving pavement, and cause serious injury. Repair or replace damaged fabric before using trailer.

The fabric used to make the Baby Transit Rumble Seat is designed to be highly resistant to fading, but all fabric will eventually fade, especially when exposed to direct sunlight. To extend the life of your trailer's fabric, as well as the hitch and other components, do not store the trailer in direct sunlight. When not in use, store your trailer in a dry, well ventilated area. After cleaning the fabric or using the trailer in wet conditions, wipe it dry before storing to help prevent mildew.

Dont forget!

Safety Checklist

Before every ride, check the following:

- Wheels tightly attached
- Tire pressure 35-40 P.S.I.
- Hitch attached securely and security strap fastened
- Maximum load 100 lbs.
- Bicycle brakes and tires in good condition and operating properly
- Helmets for children and rider
- Safety flag in place
- Both seat buckles securely fastened

Monthly Checklist

- Inspect tongue and hitch for damage, scratches or loose fastener
- Inspect tongue pivot for smooth operation
- Inspect frame tubing and hardware for cracks, damage or loose parts
- Inspect tires for wear or cracks; worn tires should be replaced
- Inspect wheels for trueness and rims for cracks or other damage
- Inspect fabric canopy, child seat and harness for rips, abrasion or missing / damaged hardware