



orbit™ Stroller Manual



orbit baby™

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Welcome!
Your Child's Safety Depends on You

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Welcome to the Orbit Baby family!

Congratulations on the purchase of your Orbit Infant System.

Please read through this Stroller instruction manual carefully. For the safety of your child, as well as others, make sure that anyone else using the Orbit Stroller reads and understands these instructions as well.

Terms You Need to Know: Stroller



Your Child's Safety Depends On You

Strolling with your child presents inherent safety risks. However, proper use of the Stroller reduces the risk of injury to yourself, your child and others. This instruction manual guides you in detail about the proper use of your Stroller's features. Be sure to familiarize yourself with these instructions before using the Stroller, and also the instruction manuals for any accessories or seats being used with your Stroller.

The following safe practices also help ensure your child's safety:

- 1. Properly assemble your Stroller and check the set-up every time before use.** Before the first use of your Stroller, assemble the wheels to the Stroller frame and check that they are firmly attached. Before every use, check that the frame is fully open and latched. You should also check that the tires are properly inflated each time. The "Get Rolling" section of this instruction manual provides detailed instructions for the assembly and set-up of your Stroller.
- 2. Properly dock your Orbit Seat to the Stroller to avoid injury from falling or tipping.** Read the section "Using an Orbit Seat" for detailed instructions about properly docking Orbit products. Also read the instruction manuals provided with each of those products.
- 3. Properly secure your child into the Orbit Seat to avoid injury from falling or sliding out.** Your child should only ride in the Stroller

Your Child's Safety Depends On You cont'd

when properly seated in an Orbit Seat approved for their weight and height. The Stroller is not intended to carry passengers in any other manner. The instruction manual for your Orbit Seat provides detailed instructions about securing your child properly with that product's Restraint Harness.

While securing your child properly helps reduce the risk of injury, you should never leave your child unattended. Always keep your child in view while he or she is in the Stroller.

- 4. Use your Stroller in a manner that allows you to always be in control of its movement.** The mobility of a stroller can also result in unpredictable movement, resulting in injury to you, your child or others. To reduce the risk of injury:

Keep your Stroller balanced and stable. Uneven terrain and steep inclines can affect the stability of your Stroller. Misuses that can cause your Stroller to tip include hanging bags or other items from the Handles or Water Bottle Tray. Never allow children to play with or hang onto the Stroller.

Always use both Parking Brakes when your Stroller is stopped. Getting into the habit of engaging both Parking Brakes every time you stop helps prevent unexpected Stroller

Your Child's Safety Depends On You cont'd

movement, especially on inclines or when your child is getting into and out of the Stroller.

Make sure the Stroller is stable while your child enters and exits the Stroller. Never let your child enter and exit the Stroller unassisted. Engage the Parking Brakes and hold onto the Stroller to make sure it does not tip.

Carefully assess the environment in which you are using the Stroller for how it may affect your Stroller's movement. Check that your path is clear of obstructions before you stroll. Also, uneven or loose terrain can cause instability and tipping of your Stroller.

Strolling on steep inclines can present the additional risk of the Stroller tipping or moving away from you. A Stroller Strap is provided as an extra safety precaution in such environments.

Never use your Stroller on stairs or escalators or similar environments where you can suddenly lose control of your Stroller and cause injury to yourself and others around you.

Use this Stroller only for walking speed. This Stroller is not intended for jogging, running, or roller skating, etc. The Orbit

Your Child's Safety Depends On You cont'd

Stroller is designed for optimal maneuvering with stability while being used by an adult at a walking pace.

- 5. Beware of obstructions striking your child's legs or arms when using the Stroller.** Your child's arms, legs, and hands must be within the boundaries of the Stroller before moving to prevent risk of injury.
- 6. Keep your Stroller properly tuned for optimal performance and to extend its product lifetime.** Your Stroller has been designed for many years of use with a little care and maintenance. The section "Maintaining Your Stroller" provides detailed information on what you can do to keep your Stroller in top shape. At the same time, for your safety, stop using the Stroller if you suspect any damage may have occurred to any part of the product. Contact Orbit Baby about replacement parts and/or repair if needed.

CLICK AND CHECK

When using the Orbit Infant System, always pay attention to the **CLICK** (through sound and feel) that says you've successfully completed a step. Then, always immediately follow up with a **CHECK** by tugging or pulling what you just clicked into place.

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WARNING Death or Serious Injury can occur

⚠ Failure to follow these instructions and the product labels can result in serious injury or death to your child. Do not let others use the Stroller or accessories unless they understand how to properly use them. If any instruction manual is missing, contact Orbit Baby for replacement manuals.

⚠ Adult assembly of the Stroller is required before use.

Height & Weight Limitations

Use the Orbit Stroller with one child at a time. The child must weigh 40 pounds (18 kgs) or less.

Discontinue use of the Orbit Stroller when your child grows beyond the weight limit.

Questions? Missing Parts?

Contact Orbit Baby at 1-877-ORB-BABY (1-877-672-2229) or visit our website at www.orbitbaby.com.

Please have the model number, serial number and manufacture date ready when you contact us. These numbers can be found on the Product Information Label on the underside of the Stroller.



The Product Information Label can be found on the underside of the Stroller.

Registering Your Stroller

Register the Stroller so that we can keep in touch with you in the future.

Send your name, address, the product's model number and its manufacturing date to:

Orbit Baby, Inc.
8445 Central Ave.
Newark, CA 94560

or call:

1-877-ORB-BABY
(1-877-672-2229)

or log onto:

www.orbitbaby.com/register

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Terms You Need to Know: Stroller and Maintenance Kit



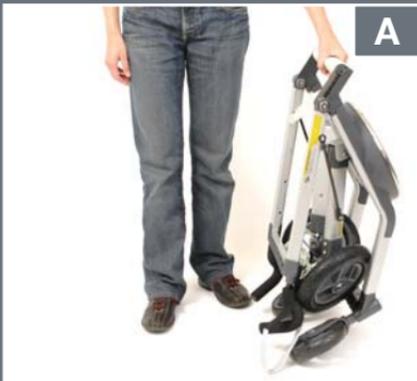
Folding & Unfolding Your Stroller

⚠ WARNING ⚠
Death or Serious Injury
can occur

Avoid injury from pinching or finger entrapment: Keep hands clear of moving parts when folding and unfolding the Stroller.

Avoid injury to yourself or your child from fall or unpredictable Stroller movement: CHECK that the Stroller is locked open and that all four wheels are securely attached before each use.

Avoid injury from hot metal surfaces. Take care in handling the Stroller, the metal components can get extremely hot when left in the sun or in the car.



Folding & Unfolding Your Stroller cont'd

To unfold your Orbit Stroller, rotating the Handlebar Frame is all that is required. The Twist Grip locks the Handlebar Frame into place.

To unfold your Orbit Stroller:

1. Hold the Stroller upright with one hand on the Twist Grip (Photo A).
2. Push the Fold Lock tab away from the Handlebar Frame with your other hand (Photo B). It works well to grasp the Handlebar Frame and use your thumb to do this.
3. With the Handlebar Frame free of the Fold Lock, rotate the Handlebar Frame upward (Photo C). As you do this, the rear wheel struts swing out into position.
4. Unfold the Stroller until you hear and feel a **CLICK**, indicating that



Folding & Unfolding Your Stroller cont'd

the Twist Grip has locked the Handlebar Frame into place. You may set the Stroller down on the ground as you complete this step (Photo D).

5. Once fully open, **CHECK** that the Stroller is securely locked open by pulling back on the Handlebar Frame. It should not move.





E



F

Folding & Unfolding Your Stroller cont'd

To fold your Stroller:

1. Remove the Seat, unless the instruction manual for that product states that it can stay attached during Stroller folding.
2. The Stroller can fold with the Cargo Pod in place. Remove bulky or heavy items before folding.
3. Hold and turn the Twist Grip in either direction (Photo E).
4. Lift the Stroller with the Twist Grip, and at the same time, push the Handlebar Frame downward.
5. The Fold Lock snaps into the Handlebar Frame to keep it folded into position (Photo F). If the Fold Lock does not engage, press the Handlebar Frame further towards the Stroller until you hear and feel a **CLICK**.

Installing and Removing the Front Wheels

No tools are required to install the Front Wheels onto the Stroller.

To install the Front Wheels:

1. With the Stroller unfolded, engage both of the Parking Brakes (see page 26), and insert the Front Wheel into the Front Cross Brace (Photo G).
2. Push down on the Front Cross Brace until the Front Wheel is fully inserted and you hear and feel a **CLICK** (Photo H).
3. **CHECK** that the Front Wheel is secure by pulling on it.
4. Repeat with the other Front Wheel.



G



H



Installing and Removing the Front Wheels cont'd

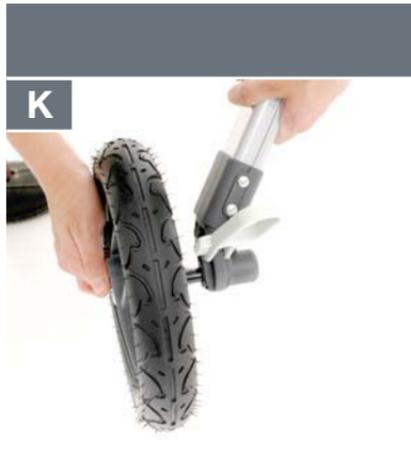
To remove the Front Wheels:

1. Slip the Front Fork Removal Tool provided in your Maintenance Kit over the plastic tabs at the top of the Front Wheel (Photo I).
2. Pull the Front Wheel out from under the Front Cross Brace.
3. Repeat with the other Front Wheel.

Installing and Removing the Rear Wheels

To install the Rear Wheels:

1. Press the button in the center of the Rear Wheel (Photo J) and, at the same time, slide the Wheel Axle into the rear strut (Photo K). It will be a tight fit between the wheel axle and rear strut. It may help to support the rear strut on a firm surface during assembly.
2. Release the center button and push the Rear Wheel into place until you hear and feel a **CLICK**.
3. **CHECK** that the Rear Wheel is fully seated by trying to pull it back out.
4. **CHECK** tire pressure of the rear tires before use. The maximum air pressure of the tires should be 15 psi. See the "Using Your Orbit Pump" section on page 22.



Using Your Orbit Pump

⚠️ WARNING ⚠️
Death or Serious Injury
can occur

Check your Rear Wheel tire pressures before you first use the Stroller and periodically check as you use the Stroller thereafter. The optimal Rear Wheel tire pressure is 15 psi. Less than 15 psi may result in an unstable Stroller. Higher than 15 psi may result in tire blow-outs and an unstable Stroller.

Choking Hazard: Never let children play with valve caps or place them in their mouths.

Using Your Orbit Pump cont'd

The Orbit Pump and the spare inner tube for your Rear Wheels can be found in the Maintenance Kit, located inside the Cargo Pod.

Orbit Baby recommends inflating your rear tires to 15 psi for optimal ride and maneuvering. If the tire pressure is too low, you can use the Pump provided to inflate your wheels properly.

To inflate your Rear Wheel tires:

1. Remove the Rear Wheel from the Stroller (page 21) and unscrew the valve cap.
2. Remove the gray cap from the end of the Pump. The Pump Extension is stored inside (Photo L). Insert the Pump Extension as shown (Photo M) and lift the lever to secure it in place.





N

Using Your Orbit Pump cont'd

3. Screw the end of the Pump Extension onto the valve stem (Photo N).
4. Move the end of the Pump to inflate the tire.
5. To remove the Pump, first release it from the Pump Extension. Then unscrew the Pump Extension and replace the valve cap after your tire is inflated. **CHECK** to make sure that the tire is firm to the touch.

Replacing the Inner Tubes

1. Deflate the Inner Tube completely. This will make it easier to remove the Rear Tire.
2. Use two screwdrivers or bicycle tire levers to pry the Rear Tire off the Rear Wheel Rim (Photo O).
3. Remove the Inner Tube once the Rear Tire has been loosened on the Rear Wheel Rim (Photo P).
4. Replace the Inner Tube inside the Rear Tire and use the screwdrivers or tire levers to pry the Rear Tire back onto the Rear Wheel Rim.

When you pry the tire off the wheel rim to replace the inner tube, you'll find that starting across from the valve stem will make the job easier to do.



O



P



Using Both Parking Brakes

⚠ WARNING ⚠
Death or Serious Injury
can occur

Avoid injury to your child or others from loss of control:

Always use **BOTH** Parking Brakes when the Stroller is stopped.

To lock the Parking Brakes:

1. Push each Parking Brake downward (Photo Q). The Stroller may still move until both Parking Brakes are down.
2. **CHECK** that the Parking Brakes are properly engaged. The Stroller's rear wheels should not roll backwards or forwards.

Flip each Parking Brake upwards to release.

Using an Orbit Seat

28

Using an Orbit Seat

⚠️ WARNING ⚠️ Death or Serious Injury can occur

Always secure your child into the Orbit Seat when using it with the Stroller. Follow the instructions of the appropriate instruction manuals carefully for safe use of any Orbit Seat, especially in securing your child with the Restraint Harness.

Avoid Death or Serious Injury when using the Stroller's SmartHub:

- Use only Orbit-tested and approved products or accessories with your Stroller.
- Use only one product at a time in the SmartHub.
- **CHECK** that the SmartHub is clear of obstructions before docking. The HubLocks must engage properly for safe use of a Seat.

Avoid injury to your child during Stroller use:

- Never let your child enter and exit the Stroller unassisted.
- Only move your Orbit Stroller with the Seat locked into the forward facing or rear facing position. Sideways positions can make the Stroller unstable and may result in tipping or falling.
- Always make sure the Stroller is stopped and that both Parking Brakes are engaged before rotating an Orbit Seat.
- Beware of obstructions striking your child's legs or arms when moving the Stroller.

Using an Orbit Seat cont'd

Avoid pinching injuries by making sure your children's arms, legs, and hands are clear of moving parts when:

- docking Orbit Seats.
- when rotating the Seat.

To dock your Orbit Seat:

1. Align the Hub Locks to the SmartHub and press the Seat into place. You should hear and feel a **CLICK** (Photo A).
2. Rotate the Seat into a locked position (Photo B). When the Release Levers are not pulled, you will hear and feel a **CLICK** as the product locks into position. The Seat should always be locked into a rear or forward facing position before moving the Stroller.





Using an Orbit Seat cont'd

3. **CHECK** the security of the Seat by trying to rotate it and pull up on it. It should not move in any direction relative to the Stroller.

To rotate and remove your Orbit Seat:

1. Grasp the Seat firmly.
2. Squeeze the Release Levers, which unlatches the Hub Locks and allows you to rotate the Seat (Photo C).
3. Lift the Seat free of the Stroller.

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Terms You Need to Know: Stroller & Cargo Pod

Handle

Water
Bottle Tray

Stroller Strap

Cargo Pod



Terms You Need to Know: Stroller & Cargo Pod

Height
Adjustment Button



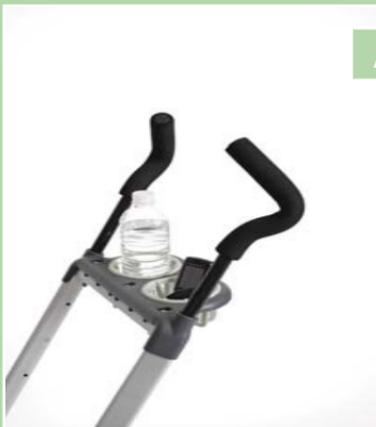
Guide Rail



Button
Keyhole Opening

Cargo Pod Handle





A

Using the Water Bottle Tray

⚠️ WARNING ⚠️
Death or Serious Injury
can occur

Avoid injury from falls or tipping over:

Do not place more than 1 pound on the Water Bottle Tray.

Do not sit or lean on the Water Bottle Tray.

Do not place your child on or against the Water Bottle Tray.

Burn Hazard:

Never use the Water Bottle Tray to hold hot liquids. These liquids may spill onto you and your child and cause injury.

Adjusting the Handle Height

⚠️ WARNING ⚠️
Death or Serious Injury
can occur

Avoid serious injury from falls or tipping over:

Make sure the Handles are locked into position before use.

Do not hang or attach anything other than Orbit Baby approved accessories on the Stroller as this may cause the Stroller to be unstable.



B

Adjusting the Handle Height cont'd

The Stroller has three Handle height positions.

To adjust the Handle height:

1. Press inward on the Height Adjustment Button (Photo B) on one side of the Handlebar Frame.
2. While pressing, pull or push the Handle into or out of the Handlebar Frame (Photo C).
3. Continue moving the Handle until you hear and feel a **CLICK** indicating that the Handle has locked into its new position.
4. Repeat the same steps for the opposite Handle and **CHECK** that both Handles are at the same height.



C

Attaching the Stroller Strap

⚠️ WARNING ⚠️
Death or Serious Injury
can occur

Avoid injury to your child and others from loss of control:

Secure the Stroller Strap only to the adult pushing the Stroller. Never secure the Stroller Strap to any other object or to child.

The Stroller Strap is intended as a safety precaution against having the Stroller roll away from you.

Attach the Stroller Strap around your wrist (Photo D) or to your belt loop (Photo E) while walking with the Stroller.

Remove the Stroller Strap after both Parking Brakes have been engaged.



D



E



F

Using the Cargo Pod

⚠️ WARNING ⚠️
Death or Serious Injury
can occur

Fall and tip hazard:

Do not attach any bag or accessories to the Stroller except those provided by Orbit Baby.

Make sure that the Cargo Pod is properly inserted in the Guide Rail before moving.

The Cargo Pod is NOT to be used as a child or pet carrier.

Do not overload the Cargo Pod.
 The maximum weight capacity of the Cargo Pod is 5 lbs.

Using the Cargo Pod cont'd

To open the Cargo Pod:

1. Grasp one side of the Handle with each hand (Photo G).
2. Slide the right side of the Handle away from you.
3. Pull apart the two sides of the Handle from each other (Photo H).
4. You may need to release the side gathers for the Cargo Pod to open fully. Do so by pinching the slider button and pulling it along the cord.



G



H



I

Using the Cargo Pod cont'd

To secure the Cargo Pod closed:

1. Bring the two halves of the Handle together. By slightly offsetting the Handle Sides, the Button on one side will fit into the circular opening of the other side (Photo I).
2. Once the Handles are together, slide the right side of the Handle toward you.



J

To insert the Cargo Pod into the Stroller:

1. Make sure that the Cargo Pod is closed and both sides of the handles are secured together.
2. Align the end of the Handle to the Guide Rail (Photo J).



K

Using the Cargo Pod cont'd

3. Insert the Cargo Pod Handle into the Guide Rail as shown (Photo K).
4. Slide the Cargo Pod into the Guide Rail until you feel or hear a **CLICK**.

To remove the Cargo Pod:

1. Insert a finger into the ring at the end of the Handles (Photo L).
2. Pull the Cargo Pod towards you until it is free of the Guide Rail (Photo M).

The Cargo Pod can be carried by hand or on your shoulder using the shoulder strap inside the Cargo Pod (Photo N).



L



M



N

Protecting Your Stroller

For the most compact and safe way to transport your Stroller:

1. Remove the Front Wheels using the Front Fork Removal Tool (Photo A).
2. Put Handles in lowest position for most compact fold (Photo B).
3. Empty the Cargo Pod.

When you arrive:

1. Re-attach the Front Wheels.
2. **CHECK** that the four wheels are all secured by firmly pulling on them.

Protecting Your Stroller cont'd

CHECK the functionality of your Stroller upon arrival after your travels. In particular, inspect these areas for damage:

- Wheel attachment – front and rear
- Twist Grip latching
- SmartHub (no dents/cracks)
- Handlebar locking

Stop using the Stroller if you suspect any damage may have occurred to any part of the product or its accessories. Contact Orbit Baby about replacement parts and/or repair if needed.

Orbit Baby Stroller Travel Bag:

For maximum protection of your Stroller, use the Orbit Baby Stroller Travel Bag.



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Your Orbit Stroller has been designed and engineered for many years of usage. With a little kindness and care, your Stroller will maintain its performance level even beyond its designed lifetime.

Maintaining the Parts

The following care and maintenance is suggested for your Stroller:

Tires

The tires are the most important factor affecting the ride of your Stroller:

- While your Stroller can be used in rugged environments, keep the wheel bearings free of moisture and abrasive grime.
- Keep the tire pressure of both rear wheels at 15 psi.

Frame and SmartHub

To keep all the elements aligned and functioning properly:

- Keep the SmartHub area, Twist Grip and Handlebar mechanisms free of abrasive grime and moisture. If wet, use a soft cloth to dry.
- Never stack items on top of the Stroller, when open or folded.
- Clean the metal parts with a damp cloth and wipe dry. Never submerge any part of the Stroller or use running water to clean it.
- Tighten loose screws between the frame and plastic parts.

Plastic Parts

The following care helps protect the longevity of the plastic components:

- Use mild soap and water to clean. Never use bleach or detergents.
- Avoid getting lubricants on the plastic parts, which can chemically attack the plastic itself.
- Avoid excessive exposure to sun or heat, which may cause fading or warping.

Limited Customer Warranty

What this limited warranty covers and for how long:

Orbit Baby, Inc. (“Orbit Baby”) warrants that the product accompanied by this limited warranty is free from manufacturing defects in material or workmanship for a period of two (2) years from the date of original purchase. This warranty only applies to the original purchaser of the product. The limited warranty period also applies to any implied warranties that may exist under applicable law. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

What this limited warranty does not cover:

This limited warranty does not apply to: (1) defects resulting from repair (except by Orbit Baby or its authorized service representatives) or alteration of the product, (2) defects resulting from use with covers, inserts, accessories, tightening devices, or other components not supplied by or expressly approved in writing by Orbit Baby, and (3) defects resulting from misuse, including any use not in accordance with the product instructions, abuse, accident, neglect, improper maintenance or handling, or normal wear and tear.

What Orbit Baby will do:

If you believe the product is defective please return it to Orbit Baby in the manner described below within the limited warranty period. If Orbit Baby determines a defect is covered by this limited warranty, Orbit Baby will,

Limited Customer Warranty cont'd

at its option, repair or replace the product or components of the product. This limited warranty extends to repaired and replacement products and components only through the end of the original limited warranty period.

What Orbit Baby and its distributors and resellers are not responsible for:

In no event will Orbit Baby or any of its retailers, dealers, distributors or resellers be liable for incidental, indirect or consequential damages relating to the product (including any repaired or replacement product or component) or its use. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you.

How State law applies:

This limited warranty gives you specific legal rights, and you may have other rights which vary from State to State.

What you must do to get service under this limited warranty:

To make a claim under this limited warranty you must first contact Orbit Baby. Please write to: Orbit Baby, Inc., 8445 Central Ave., Newark, CA 94560, or call 1-877-672-2229 or email to support@orbitbaby.com. You must provide proof of purchase in the form of your original sales receipt in order to obtain service under this limited warranty.

Please keep this instruction manual for future use.

Customer Service & Replacement Parts

There are three ways to contact Orbit Baby Customer Service with questions or comments, or to order replacement parts:

- | | |
|-----------------|---|
| 1. by internet: | www.orbitbaby.com/support |
| 2. by email: | support@orbitbaby.com |
| 3. by phone: | 1-877-ORB-BABY (1-877-672-2229) |

When you contact us, please have your product's model number, serial number, and date of manufacture ready. These numbers can be found on the Product Information Label on the underside of the Stroller.

U.S.Pat.Nos. 7,338,122 and D592,109. Other U.S. Patents Pending.
European Patent Application No. 05751808.6.