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## Summer Infant 31873

# Summer Infant 3Dlite Wagon Convenience Stroller Instruction Manual

Model: 31873

## 1. INTRODUCTION

Thank you for choosing the Summer Infant 3Dlite Wagon Convenience Stroller. This manual provides essential information for the safe assembly, operation, and maintenance of your stroller wagon. Please read all instructions carefully before use and retain this manual for future reference.

The Summer Infant 3Dlite Wagon is designed to comfortably transport two children, offering a lightweight and durable solution for family outings. It features a compact fold, safety harnesses, and convenient storage options.



*Image 1.1: The Summer Infant 3Dlite Wagon Convenience Stroller in its fully assembled state, showcasing its black and red design with canopy and wheels.*

## 2. SAFETY INFORMATION

Your child's safety is paramount. Always follow these safety guidelines:

- **Recommended Age and Weight:** This stroller wagon is suitable for babies 6 months and up. Each seat can accommodate a child weighing up to 50 pounds (22.7 kg). Do not exceed the maximum weight capacity per seat or for the entire wagon.
- **Harness System:** Always secure children with the 3-point safety harnesses. Ensure straps are snug but not too tight.
- **Supervision:** Never leave children unattended in the stroller wagon.
- **Folding/Unfolding:** Keep children clear of moving parts when folding or unfolding the wagon to prevent injury.
- **Brakes:** Always engage the brakes when the wagon is stationary.
- **Storage Basket:** Do not overload the rear storage basket. It has a maximum weight capacity of 10 pounds (4.5 kg).
- **Stability:** Do not hang bags or other items from the handles as this can cause the wagon to tip over.

- **Third-Party Safety Tested:** This product meets STROLLER SAFETY AND DURABILITY STANDARDS.



**Holds 2 children at once including  
3-point harnesses for safety**

*Image 2.1: Two young children seated in the stroller wagon, demonstrating the use of the 3-point safety harnesses and individual snack trays.*

### **3. ASSEMBLY AND SETUP**

The Summer Infant 3Dlite Wagon requires minimal assembly. Follow these steps to prepare your wagon for use:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the 'Included Components' section (see Specifications) are present.
2. **Unfold the Frame:** Release any locking mechanisms and unfold the wagon frame until it clicks securely into place. Ensure all frame joints are fully extended and locked.
3. **Attach Wheels:** Insert the front and rear wheels into their designated slots until they click. Pull on the wheels to ensure they are securely attached.
4. **Install Canopy:** Attach the adjustable UPF 35+ canopy to the frame. Ensure it is securely fastened.
5. **Attach Accessories:** Install the child snack trays, parent cup holder, parent cell phone holder, and rear storage basket as indicated in the diagrams.



Image 3.1: Side view of the stroller wagon, highlighting its durable steel frame and indicating that it is 3rd party safety tested and approved for babies.

## 4. OPERATING INSTRUCTIONS

### 4.1 Folding and Unfolding

The 3Dlite Wagon features a compact fold for easy storage and transport.

- **To Unfold:** Release the auto-lock mechanism and extend the frame until it locks into the open position. Ensure all parts are securely locked before placing children inside.
- **To Fold:** Follow the instructions on the frame to disengage the locking mechanisms and collapse the wagon. The auto-lock feature will engage to keep it contained.



*Image 4.1: A woman demonstrating the compact fold of the stroller wagon, preparing it for storage in a vehicle trunk.*

## 4.2 Using the Canopy and Mosquito Nets

The wagon includes an adjustable canopy with UPF 35+ protection and zip-out mosquito nets.

- **Canopy Adjustment:** Adjust the canopy forward or backward to provide optimal shade for your children.
- **Mosquito Nets:** Unzip and deploy the integrated mosquito nets for added protection against insects.

## 4.3 Utilizing Storage and Trays

The 3Dlite Wagon is equipped with multiple convenience features:

- **Child Snack Trays:** Two individual trays with cup holders are provided for children's snacks and drinks.
- **Parent Console:** A cup holder and cell phone holder are available for parents.
- **Rear Storage Basket:** Use the large, easy-access rear storage basket for essential items. Do not exceed the 10-pound weight limit.

Adjustable  
UPF 35+ canopy

Zip-out  
mosquito  
nets

Adult  
cup holder +  
cell phone  
holder



Anti-shock front  
and rear wheels



Rear storage  
basket



2 child snack trays  
and cup holders

*Image 4.2: An illustration highlighting key features including the adjustable UPF 35+ canopy, zip-out mosquito nets, adult cup and cell phone holder, anti-shock wheels, rear storage basket, and two child snack trays with cup holders.*



*Image 4.3: A close-up view of a hand placing items into one of the stroller wagon's integrated storage pockets.*

## 5. MAINTENANCE AND CARE

Proper care ensures the longevity and safe operation of your stroller wagon.

- **Fabric Cleaning:** Clean minor stains on fabric components with cold water and a mild soap. Avoid harsh detergents or abrasive cleaners.
- **Frame Cleaning:** Clean plastic and metal surfaces with a soft, damp cloth.
- **Drying:** Always allow all components to air dry completely before folding or storing the wagon.
- **Regular Checks:** Periodically inspect the frame, wheels, harnesses, and locking mechanisms for any signs of wear, damage, or loose parts. Do not use the wagon if any part is damaged.

## 6. TROUBLESHOOTING

If you encounter any issues with your Summer Infant 3Dlite Wagon, please refer to the following common solutions:

- **Wagon not unfolding/folding smoothly:** Ensure all locking mechanisms are fully disengaged or

engaged. Check for any obstructions in the folding joints.

- **Wheels not turning freely:** Inspect wheels for debris (e.g., dirt, hair) and remove if present. Ensure wheels are securely attached.
- **Harness not securing:** Check that the harness buckles are clean and free of obstructions. Ensure straps are correctly threaded and adjusted.

For issues not resolved by these steps, please contact Summer Infant customer support.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Summer Infant
Model Number	31873
Color	Black/Red
Frame Material	Alloy Steel, Aluminum
Seat Material	Polyester
Tire Material	Rubber or rubber-like material
Age Range	6 months and up
Maximum Weight Recommendation (per seat)	50 Pounds (22.7 kg)
Seating Capacity	2 Children
Harness Type	3 Point
Item Weight	24 Pounds (10.9 kg)
Item Dimensions (L x W x H)	39.37"L x 21.26"W x 44.49"H
Folded Size	13"L x 22"W x 37"H
Basket Weight Capacity Maximum	10 Pounds (4.5 kg)
Number of Cup Holders	3 (2 child, 1 parent)
Included Components	Rear storage basket, parent cup holder, parent cell phone holder, child tray, child cup holder



*Image 7.1: Diagram illustrating the key dimensions of the Summer Infant 3Dlite Wagon Convenience Stroller.*

## **8. WARRANTY AND SUPPORT**

This Summer Infant 3Dlite Wagon Convenience Stroller comes with a **90 Days Limited Manufacturer Warranty**.

For warranty claims, replacement parts, or further assistance, please contact Summer Infant customer support. Keep your proof of purchase for warranty validation.

For more information, visit the official Summer Infant website or contact their customer service department.