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Baby Trend Hybrid SI

Baby Trend Hybrid SI 3-in-1 Combination Booster Seat Instruction Manual

Brand: Baby Trend | Model: Hybrid SI

1. INTRODUCTION AND OVERVIEW

The Baby Trend Hybrid SI 3-in-1 Combination Booster Seat is engineered to adapt to your child's growth, offering a versatile multi-stage design with a focus on side-impact protection. This seat is built for extended use, facilitating transitions through various stages while prioritizing comfort and safety. Key features include an adjustable headrest for a tailored fit and cushioned seating for enhanced comfort during travel.

2. PRODUCT FEATURES

- **3-in-1 Combination Booster Design:** Supports children through harness and booster stages, transitioning to vehicle seat belt use.
- **Side-Impact Protection:** Features EPP pods designed to absorb energy during a collision, enhancing safety.
- **Adjustable Headrest:** A 6-position adjustable head support allows for easy customization as your child grows.
- **5-Point Safety Harness:** Equipped with an adjustable 5-point safety harness with 4 shoulder height positions for secure fit.
- **Cushioned Comfort:** Includes head pad insert, body pad insert, and crotch cover for enhanced comfort.
- **Dual Cup Holders:** Two large, integrated cup holders provide convenient storage for drinks and snacks.
- **LATCH and Top Tether:** Equipped with LATCH connectors and a top tether for secure installation.
- **Material:** Constructed from durable metal, plastic, and 100% polyester fabric.

3. SETUP AND INSTALLATION

Proper installation is crucial for your child's safety. Always refer to the detailed instructions in your owner's manual for complete guidelines. The Hybrid SI offers multiple installation options depending on the mode of use.

3.1 Understanding the 3 Modes of Use

The car seat transitions through three stages to accommodate your growing child:

1. **Stage 1: Toddler Car Seat with Built-in Harness** (30-50 lbs, Height 29"-48")

2. **Stage 2: High-back Booster Car Seat** (40-100 lbs, Height 38"-50", 4+ years of age)

3. **Stage 3: Backless Booster Car Seat** (40-100 lbs, Height 42"-57", 4+ years of age)



Figure 3.1: The three versatile modes of the Baby Trend Hybrid SI booster seat, illustrating its adaptability for growing children.

3.2 Harness Adjustment

Adjusting the harness height is essential for a secure and comfortable fit. The appropriate harness height should be at or just above your child's shoulders.

Your browser does not support the video tag.

Video 3.2: Official Baby Trend Inc. guide on how to adjust the harness height for the Hybrid SI 3-in-1 Booster Seat, demonstrating the steps to ensure a proper fit for your child.

To adjust the harness height:

1. Loosen the harness straps by pressing down on the harness tension adjuster through the fabric and pulling both harness straps simultaneously.
2. From the back of the car seat, remove both harness straps from the connector plate and pull them through the back support.
3. Re-thread the harness through the appropriate fabric slots (four different height options are available) and the

matching seat slots.

4. Ensure the no-twist webbing indicators are facing outwards.
5. Thread the connector plate back through the loops in the harness straps.



Figure 3.2: Illustration of the LATCH and top tether system on the back of the car seat, used for secure installation in a vehicle.

The car seat is equipped with LATCH and a top tether for secure installation. Always follow the vehicle's owner's manual and the car seat's instructions for correct LATCH or seat belt installation.

4. OPERATING INSTRUCTIONS

4.1 Securing Your Child in Harness Mode

When using the seat in harness mode (Stage 1), ensure the 5-point harness is properly adjusted and snug. The chest clip must be positioned at armpit level. Perform the pinch test to confirm the harness fits snugly, with no slack. Always remove bulky clothing or coats before harnessing your child to ensure a proper fit.



Forward facing sporty designed booster seat

Figure 4.1: A child properly secured in the forward-facing harness mode of the Baby Trend Hybrid SI booster seat, demonstrating correct usage.

4.2 Transitioning to Booster Modes

When your child reaches 4 years of age or 50 lbs, it is time to transition from harness mode to a booster mode. The seat can be used as a high-back booster (Stage 2) or a backless booster (Stage 3). Refer to the owner's manual for detailed instructions on how to convert the seat between modes.



Figure 4.2: The high-back booster configuration of the Baby Trend Hybrid SI, designed for older children using the vehicle's seat belt.



Backless
booster

40-100 lb
Height 42"-57"
4 years of age

Figure 4.3: The backless booster configuration of the Baby Trend Hybrid SI, providing a portable option for older children.

5. MAINTENANCE AND CARE

Regular cleaning and maintenance will ensure the longevity and hygiene of your car seat. The fabric components, including the cushioned seating and inserts, can typically be removed for cleaning. Refer to your owner's manual for specific cleaning instructions for fabric and hard goods.

- **Fabric Care:** Most fabric covers are machine washable on a gentle cycle with cold water. Air dry or tumble dry on low heat. Do not use bleach.
- **Hard Goods:** Wipe plastic and metal parts with a damp cloth and mild soap. Do not use abrasive cleaners.
- **Harness Straps:** Spot clean harness straps with mild soap and water. Do not machine wash or immerse in water, as this may weaken the webbing.
- **Inspection:** Periodically inspect the car seat for any signs of wear, fraying, or damage to straps, buckles, or plastic components. Do not use the seat if straps are frayed or damaged.

6. TROUBLESHOOTING

If you encounter any issues with your Baby Trend Hybrid SI booster seat, consult the following common troubleshooting tips:

- **Harness Not Tightening:** Ensure the harness straps are not twisted and are routed correctly through the appropriate slots. Check that the harness tension adjuster is fully released before pulling the straps.
- **Seat Not Secure:** Verify that the LATCH connectors or vehicle seat belt are properly engaged and tightened according to the manual. The car seat should not move more than one inch side-to-side or front-to-back at the belt path.
- **Buckle Sticking:** Clean the buckle mechanism with a damp cloth to remove any debris. Avoid using lubricants.
- **Headrest Adjustment Difficulty:** Ensure no fabric or debris is obstructing the adjustment mechanism. Apply firm, even pressure when adjusting.

For persistent issues or concerns, contact Baby Trend customer support.

7. SPECIFICATIONS

Feature	Specification
Maximum Weight Recommendation	100 Pounds
Minimum Height Recommendation	29 Inches
Minimum Weight Recommendation	30 Pounds
Maximum Height Recommended	57 Inches
Forward Facing Maximum Weight	100 Pounds
Forward Facing Minimum Weight	30 Pounds
Forward Facing Car Seat Minimum Height	57 Inches
Installation Type	Seat Belt, LATCH
Orientation	Forward Facing
Harness Type	5-Point
Number of Height Positions	3 (for seat modes)
Item Dimensions (D x W x H)	21"D x 18"W x 29.25"H
Item Weight	16 Pounds
Material Type	Metal, Plastic, Polyester
Color	Hoboken Black
UPC	090014038489

8. WARRANTY AND SUPPORT

For detailed warranty information, product registration, or to contact customer support, please visit the official Baby Trend website or refer to the warranty section in your complete owner's manual. Keeping your product registered ensures you receive important safety updates and recall information.

