



Manuals.plus /

› Alpinestars /

› Alpinestars AST v2 Air Motorcycle Jacket Instruction Manual

Alpinestars 3306121-1304-S

Alpinestars AST v2 Air Motorcycle Jacket

Instruction Manual

1. PRODUCT OVERVIEW

The Alpinestars AST v2 Air Jacket is designed for motorcycle riders seeking performance, comfort, and ventilation in warm weather conditions. This jacket features a multi-fabric shell construction, combining durable 600D poly-textile panels with extensive mesh inserts to maximize airflow. It integrates essential protective elements while maintaining a lightweight and ergonomic design.



Figure 1: Front view of the Alpinestars AST v2 Air Motorcycle Jacket.

Key Features:

- **Construction:** Durable 600D poly-fabric chassis with large mesh panels for superior ventilation.
- **Protection:** Removable CE Level 1 armor at shoulders and elbows for impact protection.
- **Ergonomics:** Pre-curved sleeve design to reduce rider fatigue.
- **Adjustability:** Adjustable waist and cuff straps for a secure and personalized fit.
- **Visibility:** Reflective details enhance rider visibility in low-light conditions.
- **Upgrade Option:** Internal pocket designed for optional Alpinestars Nucleon back protector insert (sold separately).
- **Storage:** Waterproof chest pocket for secure storage of essentials.

2. INITIAL SETUP AND FITTING

Before your first ride, ensure the jacket is properly fitted and all protective elements are correctly positioned.

2.1. Fitting the Jacket

1. **Wear Appropriate Underlayers:** Wear the type of clothing you typically ride in to ensure an accurate fit.
2. **Don the Jacket:** Put on the jacket and zip it fully.
3. **Adjust Cuffs:** Use the hook-and-loop fasteners on the cuffs to secure them snugly around your wrists, ensuring they do not interfere with gloves.
4. **Adjust Waist:** Utilize the waist adjustment straps to achieve a comfortable yet secure fit around your torso. This helps prevent the jacket from riding up during a fall.
5. **Check Armor Position:** Ensure the shoulder and elbow armor pieces are correctly seated and cover the respective joints. The pre-curved sleeves are designed for a riding posture.
6. **Movement Check:** Perform typical riding movements (reaching for handlebars, turning your head) to confirm full range of motion without discomfort or restriction.



Figure 2: Proper jacket fit on a rider.

2.2. Installing Optional Back Protector

The AST v2 Air Jacket is compatible with Alpinestars Nucleon back protector inserts (sold separately).

1. Locate the internal pocket at the back of the jacket, typically accessed via a zipper or hook-and-loop closure.
2. Carefully insert the compatible Alpinestars Nucleon back protector into this pocket.
3. Ensure the protector lies flat and is centered for maximum coverage and comfort.
4. Close the pocket securely.

3. OPERATING AND USAGE

The AST v2 Air Jacket is designed for optimal performance during motorcycle riding, especially in warmer climates.

3.1. Riding with the Jacket

- **Airflow:** The extensive mesh panels provide direct airflow to keep you cool. Ensure no obstructions block these panels for maximum ventilation.
- **Protection:** The integrated CE Level 1 armor offers impact protection. Always wear the jacket fully zipped for optimal safety.
- **Visibility:** The reflective details are strategically placed to increase your visibility to other road users in low-light

conditions.

- **Connecting to Pants:** For enhanced safety and to prevent the jacket from riding up, utilize the internal connection zipper or belt loops to attach the jacket to compatible Alpinestars riding pants or your belt.



Figure 3: Rider utilizing the jacket during a ride.

3.2. Storage

- The jacket features a waterproof chest pocket. Ensure the zipper is fully closed to maintain water resistance for items like wallets or phones.
- Other pockets are available for general storage. Avoid overfilling pockets, as this can affect comfort and safety.

4. CARE AND MAINTENANCE

Proper care extends the life and maintains the protective qualities of your Alpinestars AST v2 Air Jacket.

4.1. Cleaning Instructions

- **Hand Wash Only:** The jacket should be hand washed. Do not machine wash, bleach, tumble dry, iron, or dry clean.
- **Remove Protectors:** Before washing, remove all removable CE Level 1 shoulder and elbow protectors, and any optional back protector.
- **Mild Detergent:** Use a mild, non-abrasive detergent specifically designed for technical fabrics, or a gentle soap.
- **Washing Process:** Gently wash the jacket in cool water. Focus on areas with dirt or grime.
- **Rinsing:** Rinse thoroughly with clean, cool water until all soap residue is removed.
- **Drying:** Hang the jacket to air dry in a well-ventilated area, away from direct sunlight or heat sources. Ensure it is completely dry before reinserting protectors or storing.

4.2. Storage

- Store the jacket in a cool, dry place, away from direct sunlight and extreme temperatures.
- Hang the jacket on a wide hanger to maintain its shape.

5. TROUBLESHOOTING

This section addresses common concerns you might encounter with your jacket.

5.1. Sizing and Fit Issues

- **Jacket feels too tight or too loose:** Alpinestars jackets are designed for a performance fit. If the jacket feels significantly uncomfortable or restricts movement, consult the Alpinestars sizing chart. Some riders find it beneficial to go up one size from their usual. Ensure all adjustment straps are correctly utilized.
- **Armor shifts during movement:** Re-check that the armor is correctly seated within its pockets. The jacket should fit snugly enough to keep the armor in place without being overly restrictive.

5.2. Reduced Airflow

- **Jacket feels hot despite mesh:** Ensure no layers worn underneath are blocking the mesh panels. Check that the jacket is clean, as accumulated dirt can reduce breathability.

5.3. General Issues

- For any issues not covered here, or if problems persist, please refer to the Warranty & Support section for contact information.

6. PRODUCT SPECIFICATIONS

| Feature | Detail |
|------------------------------|--|
| Brand | Alpinestars |
| Model Name | AST v2 Air Jacket |
| Part Number | 3306121-1304-S |
| Material | 100% Polyester / Polyester Blend |
| Color (Current Variant) | Black/White/Bright Red |
| Protection | Removable CE Level 1 Shoulder and Elbow Protectors |
| Back Protector Compatibility | Alpinestars Nucleon Back Protector (sold separately) |
| Ventilation | Extensive Mesh Panels |
| Closure Type | Zipper |
| Pockets | Waterproof Slant Chest Pocket |
| Seasons | Spring/Summer |
| Care Instructions | Hand Wash Only |
| Item Weight | 3.7 Pounds (approximate) |
| Origin | Imported |

7. WARRANTY AND SUPPORT

7.1. Warranty Information

Specific warranty details for the Alpinestars AST v2 Air Jacket are provided by Alpinestars or the authorized retailer at the time of purchase. Please retain your proof of purchase for any warranty claims. For the most current and detailed warranty policy, please visit the official Alpinestars website or contact their customer service.

7.2. Customer Support

For technical assistance, product inquiries, or support regarding your Alpinestars AST v2 Air Jacket, please contact Alpinestars customer service directly.

- **Official Website:** Visit the Alpinestars official website for contact information and support resources.
- **Retailer Support:** You may also contact the authorized retailer from whom you purchased the jacket for assistance.

8. PRODUCT VIDEOS

No official product videos from the seller were found in the provided data. For product demonstrations or additional visual information, please check the official Alpinestars website or authorized retailer channels.