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> [HJC HJ-26ST Pinlock Shield User Manual for RPHA 11 Pro and RPHA 70 ST Helmets](#)

HJC HJ-26ST

HJC HJ-26ST Pinlock Shield User Manual

For HJC RPHA 11 Pro and RPHA 70 ST Helmets

1. PRODUCT OVERVIEW

The HJC HJ-26ST Pinlock Shield is designed to enhance visibility and safety for riders using HJC RPHA 11 Pro and RPHA 70 ST helmets. This shield features Pinlock compatibility, allowing for the installation of anti-fog inserts to prevent visor fogging during various weather conditions. The smoke tint provides protection from glare while maintaining clear vision.

Key Features:

- **Pinlock Ready:** Designed to accept Pinlock anti-fog inserts (sold separately) for fog-free riding.
- **Smoke Tint:** Reduces sun glare and provides UV protection.
- **Durable Construction:** Made from high-quality plastic for longevity and impact resistance.
- **Easy Installation:** Designed for straightforward replacement on compatible HJC helmets.



Image: The HJC HJ-26ST Pinlock Shield in smoke tint, ready for installation on a compatible helmet.

2. INSTALLATION GUIDE FOR ANTI-FOG AND RAINPROOF FILM

This section provides instructions for installing anti-fog and rainproof films onto your helmet visor. While the HJ-26ST shield is Pinlock-ready, these films offer an alternative or supplementary solution for enhanced visibility. Please refer to the video below for a visual guide.

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Video: Installation Guide for Anti-Fog and Rainproof Film. This video demonstrates the step-by-step process of applying anti-fog and rainproof films to a helmet visor, including cleaning, alignment, and smoothing techniques.

Installation Steps (General for Anti-Fog/Rainproof Films):

1. **Remove Visor:** Carefully remove your helmet visor from the helmet according to your helmet's manufacturer instructions.
2. **Clean Visor:** Use the provided wet wipe to thoroughly clean the inside surface of the visor for anti-fog film, and the outside surface for rainproof film. Ensure all dirt and smudges are removed.
3. **Dry Visor:** Use the dry wipe to completely dry the visor surface. Any moisture can affect adhesion.
4. **Remove Dust:** Use the dust cleaning sticker to pick up any remaining dust particles from the visor surface.
5. **Apply Rainproof Film (Outer Surface):**
 - Identify the rainproof film (often blue-tinted or labeled for outer surface).
 - Carefully peel off the clear protective film from the rainproof film.
 - Align the rainproof film with the outer surface of your helmet visor.
 - Stick the film down the center first, then smooth it out firmly towards the sides using a squeegee or

soft cloth to remove air bubbles.

- Peel off the blue film labeled '2back' if present, revealing the final rainproof layer.

6. Apply Anti-Fog Film (Inner Surface):

- Identify the anti-fog film (often green-tinted or labeled for inner surface).
- Carefully peel off the clear protective film from the anti-fog film.
- Align the anti-fog film with the inner surface of your helmet visor.
- Stick the film down the center first, then smooth it out firmly towards the sides using a squeegee or soft cloth to remove air bubbles.
- Peel off the green film labeled '2back' if present, revealing the final anti-fog layer.

7. **Reinstall Visor:** Once both films are applied and smoothed, reinstall the visor onto your helmet.

3. OPERATING INSTRUCTIONS AND BENEFITS

The HJ-26ST Pinlock Shield, especially when combined with anti-fog and rainproof films, significantly improves riding visibility in challenging conditions. The Pinlock system creates an airtight seal, preventing temperature differences from causing fogging on the inside of your visor. Rainproof films on the exterior ensure water beads off, maintaining clear vision during rain.

Benefits of Anti-Fog and Rainproof Films:

- **Fog-Free Vision:** Eliminates internal fogging caused by breath and humidity, crucial for safety.
- **Clear Rain Vision:** Repels water droplets, ensuring an unobstructed view in wet weather.
- **Enhanced Safety:** Improved visibility directly contributes to safer riding by allowing you to react quickly to road conditions.
- **Comfort:** No need to open your visor to clear fog, maintaining warmth and protection.

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Video: Authentic Comparison of Rain and Fog Resistance. This video demonstrates the effectiveness of anti-fog and rainproof films by comparing a treated visor against an untreated one under simulated rain and fog conditions.

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Video: Soman Anti-fog Films for Helmet Visor - Effect. This video illustrates the anti-fog capabilities of helmet visor films, showing how they maintain clear vision even in humid environments.

4. MAINTENANCE

Proper maintenance ensures the longevity and effectiveness of your HJ-26ST Pinlock Shield and any applied films.

- **Cleaning the Shield:** Use a soft, damp cloth and mild soap or a specialized helmet visor cleaner. Avoid abrasive materials or harsh chemicals, as these can scratch the shield or damage the films.
- **Cleaning Films:** If anti-fog or rainproof films are installed, clean them gently with a soft, lint-free cloth and water. Do not rub vigorously, as this can dislodge or damage the film.
- **Storage:** Store your helmet and shield in a clean, dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Inspection:** Regularly inspect the shield and films for any signs of damage, scratches, or peeling. Replace if necessary to maintain optimal visibility and safety.

5. TROUBLESHOOTING

If you encounter issues with your HJ-26ST Pinlock Shield or applied films, consider the following troubleshooting steps:

- **Persistent Fogging:**
 - Ensure the Pinlock insert (if used) is properly seated and sealed against the visor.
 - Check if the anti-fog film is correctly applied to the inner surface without air gaps.
 - Clean the inner surface of the anti-fog film gently, as residue can reduce effectiveness.
- **Water Streaking/Poor Rain Repellency:**
 - Verify the rainproof film is applied smoothly to the outer surface without bubbles or lifted edges.
 - Clean the outer surface of the rainproof film. Dirt or oils can impair its hydrophobic properties.
 - If the film is old or damaged, its effectiveness may diminish, requiring replacement.
- **Reduced Clarity/Distortion:**
 - Ensure both the shield and any applied films are clean and free from smudges or scratches.
 - Improper film application (e.g., trapped air bubbles, creases) can cause distortion. Reapply if necessary.

6. SPECIFICATIONS

Attribute	Value
Brand	HJC
Model Name	HJ-26ST Shield with Pins for RPHA 90S He
Special Feature	Pinlock Shield
Outer Material	Plastic
Item Weight	5.6 ounces
Product Dimensions	9 x 7 x 5 inches
ASIN	B07DKXJPR7

7. WARRANTY AND SUPPORT

For warranty information and customer support regarding your HJC HJ-26ST Pinlock Shield, please refer to the documentation provided with your original helmet or contact HJC customer service directly. Keep your proof of purchase for any warranty claims.

You can visit the official HJC store for more information: [HJC Store on Amazon](#)

