

[Manuals.plus](#) /

› [Klock Werks](#) /

› Klock Werks Kolor Flare Windshield User Manual

Klock Werks Kolor Flare Windshields - 6in. - Purple

Klock Werks Kolor Flare Windshield User Manual

Model: KWW-02-0627

1. PRODUCT OVERVIEW

The Klock Werks Kolor Flare Windshield is designed to enhance both the aesthetics and performance of your motorcycle. Featuring a patented design, it improves riding stability and comfort by re-routing air to create downforce and directing air upwards and back for cleaner, less turbulent airflow for both rider and passenger.

This windshield is crafted from high-quality acrylic and is available in various striking colors, including Purple, as featured in this model. It is proudly made in the USA.



Image: A purple Klock Werks Kolor Flare Windshield, showcasing its unique curved design and two mounting holes at the bottom. The windshield has a dark, translucent purple tint on the upper portion and a solid black lower section.

2. SETUP AND INSTALLATION

The Klock Werks Kolor Flare Windshield is designed for easy installation. While specific steps may vary slightly depending on your motorcycle model, the general process involves replacing your existing windshield with the Flare

Windshield using the motorcycle's original mounting hardware.

2.1. Pre-Installation Checklist

- Ensure your motorcycle is parked on a stable, level surface.
- Gather necessary tools (e.g., screwdriver, wrench, soft cloth).
- Confirm you have all components of the new windshield.
- Review your motorcycle's service manual for specific windshield removal/installation instructions if available.

2.2. Installation Steps

1. Carefully remove the existing windshield from your motorcycle. Note the position and orientation of any mounting hardware.
2. Clean the mounting area on your motorcycle to ensure a clear surface for the new windshield.
3. Align the Klock Werks Kolor Flare Windshield with the mounting holes on your motorcycle.
4. Secure the windshield using the original mounting hardware. Do not overtighten screws or bolts, as this may damage the windshield or mounting points.
5. Once installed, gently check the windshield for stability and proper fit.

Important Note: In most cases, Klock Werks recommends choosing a Flare Windshield size that allows you to look over it comfortably while sitting on your motorcycle in your true riding position. This ensures optimal visibility and safety.

3. OPERATING CONSIDERATIONS

The Klock Werks Kolor Flare Windshield is designed to improve air management at highway speeds. Its unique "hips" re-route air to create downforce, enhancing stability, while the "flip" at the top directs air upwards and back, reducing turbulence for both rider and passenger.

While designed for performance, always adhere to safe riding practices and local traffic laws. Be aware that these windshields may not meet code in all areas; always check local regulations regarding motorcycle accessories.

4. MAINTENANCE AND CARE

To ensure the longevity and clarity of your Klock Werks Kolor Flare Windshield, follow these maintenance guidelines:

- **Cleaning:** Use a soft, clean cloth and a mild soap and water solution or a specialized plastic cleaner. Avoid abrasive cleaners, paper towels, or harsh chemicals (like ammonia-based cleaners) as they can scratch or damage the acrylic surface.
- **Drying:** Gently blot dry with a clean, soft microfiber cloth. Do not wipe vigorously, especially if there is any grit on the surface, to prevent scratching.
- **Storage:** When not in use, store your motorcycle in a shaded area or cover the windshield to protect it from prolonged exposure to direct sunlight, which can cause material degradation over time.
- **Inspection:** Periodically inspect the windshield for any signs of damage, cracks, or loose mounting hardware. Address any issues promptly.

5. TROUBLESHOOTING

While the Klock Werks Kolor Flare Windshield is designed for optimal performance, here are some common issues and their potential solutions:

Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Excessive Wind Buffeting	Incorrect windshield size for rider height/position; improper installation.	Ensure you can look over the windshield comfortably. Re-check installation for proper alignment and secure mounting.
Vibration or Rattling	Loose mounting hardware.	Inspect all mounting screws and bolts and tighten them securely, but do not overtighten.
Scratches or Haze on Surface	Improper cleaning methods or abrasive materials used.	Use only soft cloths and approved cleaners. Minor scratches may be polished out with specialized acrylic polish, but deep scratches may require replacement.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Klock Werks customer support.

6. SPECIFICATIONS

Attribute	Detail
Brand	Klock Werks
Model	Kolor Flare Windshields - 6in. - Purple
Manufacturer Part Number	KWW-02-0627
Height	6 inches
Color	Purple
Material	High-quality Acrylic
Item Weight	2.66 pounds
Product Dimensions	23 x 14 x 6 inches
Vehicle Service Type	Motorcycle
Country of Origin	USA
Compatibility	2022-2023 fits H-D FXLRST Low Rider ST 117

7. WARRANTY AND SUPPORT

For specific warranty information regarding your Klock Werks Kolor Flare Windshield, please refer to the documentation included with your purchase or visit the official Klock Werks website. Warranty terms typically cover manufacturing defects.

Customer Support:

If you have questions, require technical assistance, or need to report an issue, please contact Klock Werks directly through their official channels. You can often find contact information on their website or by searching for "Klock Werks customer support."

Official Website: [Visit the Klock Werks Store on Amazon](#) (for general brand information)

Please have your model number (KWW-02-0627) and purchase date ready when contacting support.

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