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WORKER W0049

WORKER Solid Final Stage Kit for Nerf Rapidstrike CS-18 Blaster

Model: W0049 - Installation and Maintenance Guide

1. PRODUCT OVERVIEW

The WORKER Solid Final Stage Kit (Model W0049) is an upgrade component designed for the Nerf N-Strike Elite Rapidstrike CS-18 Blaster. This kit replaces the original pushrod mechanism to facilitate smoother dart feeding and potentially enhance dart propulsion within the compatible blaster. This kit includes small, separate parts that require careful installation.

Important: This kit is an upgrade part only. The Nerf Rapidstrike CS-18 Blaster is not included and must be purchased separately.

2. SETUP AND INSTALLATION

Installation of the WORKER Solid Final Stage Kit requires disassembly and reassembly of your Nerf Rapidstrike CS-18 Blaster. Exercise caution during all steps to prevent damage to your blaster or the kit components. It is recommended to consult online resources or video tutorials for detailed blaster disassembly guides if you are unfamiliar with the process.

2.1 Kit Components

The kit primarily consists of a single pushrod component. Familiarize yourself with the part before beginning installation.



Figure 1: The WORKER Solid Final Stage Kit pushrod component.



Figure 2: Dimensions of the pushrod component (83mm length, 51.3mm width at handle).

2.2 Installation Steps

1. **Disassemble Blaster:** Carefully open your Nerf Rapidstrike CS-18 Blaster by removing all screws. Keep track of all screws and internal components.
2. **Locate Original Pushrod:** Identify the existing pushrod mechanism within the blaster's internal shell.
3. **Remove Original Pushrod:** Gently remove the original pushrod. Note its orientation and how it interacts with other components.
4. **Install WORKER Pushrod:** Insert the new WORKER Solid Final Stage Kit pushrod into the blaster, ensuring it is correctly oriented and seated. Verify that it moves freely and interacts properly with the dart feeding mechanism.



Figure 3: Example of the pushrod being installed into the blaster's internal mechanism.

5. **Test Mechanism:** Before reassembling the blaster, manually test the dart feeding mechanism to ensure the new pushrod operates smoothly without obstruction.
6. **Reassemble Blaster:** Carefully close the blaster shell, ensuring all internal components are correctly aligned. Secure all screws. Do not overtighten.

3. OPERATING INSTRUCTIONS

After successful installation, operate your Nerf Rapidstrike CS-18 Blaster as you normally would. The WORKER Solid Final Stage Kit is designed to integrate seamlessly with the blaster's existing firing mechanism, providing enhanced dart propulsion. Ensure you use compatible darts for optimal performance.

4. MAINTENANCE

To ensure the longevity and optimal performance of your modified blaster and the WORKER Solid Final Stage Kit, consider the following maintenance tips:

- **Regular Inspection:** Periodically inspect the pushrod and surrounding mechanisms for any signs of wear,

damage, or debris.

- **Cleaning:** If necessary, carefully clean any dust or foreign particles from the internal mechanisms using a soft brush or compressed air. Avoid using harsh chemicals.
- **Lubrication:** The POM material of the pushrod is generally self-lubricating. Avoid applying excessive lubricants unless specifically recommended, as this can attract dirt.

5. TROUBLESHOOTING

If you encounter issues after installing the WORKER Solid Final Stage Kit, consider these troubleshooting steps:

- **Dart Feeding Issues:** If darts are not feeding correctly, re-open the blaster and verify that the pushrod is properly seated and aligned. Ensure no other internal components are obstructing its movement.
- **Blaster Not Firing:** Double-check all wiring and connections if you performed any electrical modifications. Ensure the pushrod is not binding and allows the firing mechanism to cycle fully.
- **Reduced Performance:** Confirm that the blaster is fully reassembled and all screws are tightened. Ensure no internal components are loose or misaligned.

If problems persist, carefully review the installation steps or seek assistance from experienced modders or the manufacturer.

6. SPECIFICATIONS

Model Number	W0049
Compatibility	Nerf N-strike Elite Rapidstrike CS-18 Blaster
Material	POM (Polyoxymethylene)
Package Weight	9g
Package Size	150mm x 90mm x 20mm
Manufacturer	Worker
Recommended Age (for compatible blaster)	8 months and up

7. WARRANTY AND SUPPORT

For warranty information regarding the WORKER Solid Final Stage Kit, please refer to the specific terms provided by your retailer or contact the manufacturer directly. As this is an aftermarket modification part, installation may affect the warranty of your Nerf blaster.

For technical support or further assistance with installation, please reach out to the WORKER manufacturer or the seller from whom you purchased this kit.

