

PPE K-5866

Wash Up Blade Instruction Manual

Model: K-5866 | Brand: PPE

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the PPE Wash Up Blade, Model K-5866. This blade is specifically designed for use with Komori Lithrone 28 and Sprint 28 offset printing presses. Adhering to these instructions will ensure optimal performance and longevity of the product.

2. PRODUCT DESCRIPTION

The PPE Wash Up Blade is a critical component for maintaining the cleanliness of ink rollers in offset printing presses. It is engineered to effectively remove residual ink during the wash-up cycle, ensuring consistent print quality and extending the life of the press components.

- Length:** 765 mm
- Holes:** 11 precision-drilled holes for secure mounting.
- Compatibility:** Specifically designed for Komori Lithrone 28 and Komori Sprint 28 offset presses.
- Function:** Essential for efficient ink wash-up operations.



Image 1: The PPE Wash Up Blade, featuring its black body and 11 mounting holes along its length. This blade is used for cleaning ink rollers in Komori offset printing presses.

3. SETUP AND INSTALLATION

Proper installation is crucial for the blade's performance and safety. Always refer to your Komori Lithrone 28 or Sprint 28 press's official service manual for detailed, press-specific installation procedures.

1. **Safety First:** Ensure the printing press is powered off and locked out according to standard safety protocols before beginning any maintenance or installation.
2. **Remove Old Blade:** Carefully unfasten and remove the existing wash-up blade from its housing. Note its orientation for correct installation of the new blade.
3. **Clean Housing:** Thoroughly clean the blade housing area to remove any ink residue or debris. This ensures a proper fit and prevents premature wear.
4. **Install New Blade:** Position the new PPE Wash Up Blade (K-5866) into the housing, aligning the 11 holes with the mounting points.
5. **Secure Fasteners:** Secure the blade using the appropriate fasteners, ensuring it is firmly seated but not overtightened. Refer to your press manual for torque specifications.
6. **Inspect:** Visually inspect the installed blade to confirm it is correctly aligned and free from any obstructions.

4. OPERATING GUIDELINES

The wash-up blade operates as part of the automatic wash-up cycle of the printing press. No direct user operation of the blade itself is required once installed.

- **Initiating Wash-Up:** Activate the wash-up cycle through the press's control panel as per your Komori press operating manual.
- **Monitoring:** During the wash-up cycle, monitor the process to ensure effective ink removal.
- **Ink Compatibility:** Ensure that the wash-up solution used is compatible with the blade material and the ink type to prevent damage or inefficient cleaning.

5. MAINTENANCE AND CARE

Regular maintenance extends the life of the wash-up blade and ensures consistent performance.

- **Daily Inspection:** Visually inspect the blade daily for any signs of wear, damage, or excessive ink buildup.
- **Cleaning:** While the blade is designed for self-cleaning during the wash-up cycle, occasional manual cleaning may be necessary to remove stubborn ink deposits. Use a soft cloth and a recommended press cleaning solution.
- **Storage:** If removing the blade for extended periods, store it flat in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Replacement:** Replace the blade if it shows signs of significant wear, cracking, or if it no longer effectively removes ink, as this can impact print quality and potentially damage rollers.

6. TROUBLESHOOTING

This section addresses common issues related to wash-up blade performance.

Problem	Possible Cause	Solution
Ineffective Ink Removal	Blade wear; improper installation; incorrect wash-up solution; excessive ink buildup.	Inspect blade for wear and replace if necessary; re-install blade correctly; verify wash-up solution compatibility; manually clean blade and rollers.
Blade Damage/Premature Wear	Overtightening during installation; abrasive ink/debris; incompatible wash-up solution.	Ensure correct torque during installation; clean press regularly to prevent debris; use only recommended wash-up solutions.
Unusual Noise During Wash-Up	Loose blade; foreign object in blade area.	Check blade fasteners; inspect for and remove any foreign objects.

If issues persist, consult a qualified printing press technician or contact PPE customer support.

7. SPECIFICATIONS

Attribute	Detail
Model Number	K-5866 (FED03005866)
Brand	PPE
Length	765 mm
Holes	11

Attribute	Detail
Color	Black
Compatible Presses	Komori Lithrone 28, Komori Sprint 28
UPC	742833334197
ASIN	B07CFKSMZP
Date First Available	January 3, 2017

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the seller's policies or contact PPE directly. Protection plans may be available for purchase separately to extend coverage beyond the standard warranty period.

- **Seller:** Printer's Parts & Equipment USA
- **Return Policy:** Typically 30 days for refund/replacement. Please verify with your point of purchase.
- **Protection Plans:** Optional 3-Year or 4-Year protection plans may be available. Consult your retailer for details.



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Documents - PPE – K-5866

no relevant documents