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WKNYSYK 9010-110001-1000

WKNYSYK Rear Hub Instruction Manual

Model: 9010-110001-1000

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your WKNYSYK Rear Hub, part number 9010-110001-1000. This component is designed for specific CF Moto ATV/UTV models to ensure proper wheel rotation and vehicle stability. Please read these instructions thoroughly before installation and use.

COMPATIBILITY

The WKNYSYK Rear Hub (9010-110001-1000) is compatible with the following CF Moto and related models. Please verify your vehicle's part number and specifications before installation.

- 2007-2009 CF500 Long 2-Up ATV - REAR
- 2007-2009 CF500 Short ATV - REAR
- 2008-2010 UForce Rancher 500 UTV - REAR ASSY
- 2011 CF500-2 (Single Seat) ATV - REAR
- 2011 CF500-2A Two-Up ATV - REAR
- 2011 RANCHER 500 UTV - REAR
- 2011 RANCHER 600 UTV - REAR
- 2011 X5 LWB X-Lander ATV - REAR
- 2011 X5 ShortWB (Carb) ATV - REAR
- 2011 X5 ShortWB (EFI) ATV - REAR
- 2011 X5LWB Long (efi) ATV - REAR
- 2011 X5SWB Short (carb) ATV - REAR
- 2011 X6 LWB X-Lander ATV - REAR
- 2011 X6 SWB X-Lander ATV - REAR
- 2012 CF500-2 (Single Seat) ATV - REAR
- 2012 CF500-2A Two-Up ATV - REAR
- 2012 Rancher 500 UTV - REAR
- 2012 RANCHER 600 UTV - REAR
- 2012 X5 LongWB (EFI) ATV - REAR

- 2012 X5 LWB X-Lander ATV - REAR
- 2012 X5 ShortWB (Carb) ATV - REAR
- 2012 X5 ShortWB (EFI) ATV - REAR
- 2012 X6 LWB X-Lander ATV - REAR
- 2012 X6 SWB X-Lander ATV - REAR
- 2012 X8 TerraLander ATV - REAR

SAFETY INFORMATION

WARNING: Improper installation or maintenance of vehicle components can lead to serious injury or vehicle damage. Always follow manufacturer's guidelines and use appropriate safety equipment.

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves.
- Ensure the vehicle is securely supported on a level surface using jack stands before beginning any work.
- Disconnect the battery before working on electrical components, if applicable.
- Refer to your vehicle's service manual for specific torque specifications and procedures.
- If you are unsure about any step, seek assistance from a qualified mechanic.

PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged.

- 1 x WKNYSYK Rear Hub (Part Number: 9010-110001-1000)



Image: The WKNYSYK Rear Hub, showing its multi-color finish and structural details. This component is crucial for connecting the wheel to the axle and supporting its rotation.

SETUP AND INSTALLATION

Installation of a rear hub requires mechanical knowledge and specific tools. It is recommended that this procedure be performed by a certified technician.

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and block the wheels. Lift the rear of the vehicle using a jack and secure it with jack stands. Remove the wheel from the side where the hub is to be replaced.
2. **Access the Hub:** Depending on your vehicle model, you may need to remove brake calipers, brake discs, and other components to gain access to the existing rear hub assembly.
3. **Remove Old Hub:** Loosen and remove the retaining nuts or bolts that secure the old hub to the axle or suspension components. Carefully detach the old hub. Note the orientation and any shims or spacers.
4. **Inspect Components:** Before installing the new hub, inspect the axle, bearings (if separate), and surrounding

components for wear or damage. Replace any worn parts as necessary.

5. **Install New Hub:** Position the WKNYSYK Rear Hub onto the axle or mounting surface. Ensure proper alignment. Secure it with the retaining nuts or bolts, tightening them to the vehicle manufacturer's specified torque settings.
6. **Reassemble:** Reinstall any removed brake components, wheels, and other parts in reverse order of removal.
7. **Final Checks:** Lower the vehicle. Test the wheel for proper rotation and ensure there is no excessive play. Check brake function before operating the vehicle.

OPERATING

The rear hub is a passive component that facilitates the rotation of the wheel and supports the vehicle's weight. Once correctly installed, it operates continuously as part of the vehicle's drivetrain and suspension system. No specific user operation is required beyond ensuring proper installation and regular maintenance.

MAINTENANCE

Regular inspection and maintenance of your vehicle's rear hubs are crucial for safety and longevity.

- **Periodic Inspection:** During routine vehicle maintenance, inspect the rear hubs for signs of wear, damage, or looseness. Check for unusual noises, vibrations, or excessive play in the wheel.
- **Cleanliness:** Keep the hub area free from excessive dirt, mud, and debris, which can accelerate wear.
- **Bearing Check:** If your hub uses separate bearings, ensure they are properly lubricated and free from contamination. Replace bearings if they show signs of wear or noise.
- **Torque Check:** Periodically re-check the torque of the hub retaining bolts/nuts to ensure they remain securely fastened according to manufacturer specifications.

TROUBLESHOOTING

If you experience issues after installing the rear hub, consider the following common problems and solutions:

- **Unusual Noises (e.g., grinding, humming):** This often indicates worn or damaged bearings within the hub. Inspect the bearings and replace if necessary. Ensure proper lubrication.
- **Excessive Wheel Play:** If the wheel wobbles or has excessive movement, it could be due to loose hub bolts, worn bearings, or a damaged hub assembly. Re-torque bolts and inspect components.
- **Vibrations:** Vibrations can stem from an improperly installed hub, unbalanced wheel, or damaged components. Verify installation and check for other potential causes.
- **Difficulty in Installation:** If the hub does not fit correctly, double-check the compatibility with your specific vehicle model and part number. Ensure no debris is obstructing the mounting surface.

If troubleshooting steps do not resolve the issue, consult a qualified mechanic or contact WKNYSYK customer support.

SPECIFICATIONS

Feature	Specification
Part Number	9010-110001-1000
Item Model Number	WKNYSYK123
Center to Center (to Rim)	78mm

Feature	Specification
Bearing Kit (Teeth/Diameter)	27T/28mm
Package Dimensions	1.18 x 0.79 x 0.39 inches
Item Weight	1.76 ounces
Number of Pieces	1
Assembly Required	No (for the hub itself)

WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support, please refer to the retailer's policy where the product was purchased or contact WKNYSYK customer service directly through their official channels. Keep your purchase receipt as proof of purchase.



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