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› Focket 17-Tooth Manual Clutch Assembly User Manual

Focket Focket18509kzqo2

Focket 17-Tooth Manual Clutch Assembly User Manual

Model: Focket18509kzqo2

1. PRODUCT OVERVIEW

The Focket 17-tooth manual clutch assembly is a high-quality replacement component designed for specific engine types. It is engineered to provide reliable and smooth power transmission, enhancing the overall driving experience of compatible vehicles.



Smooth Transmission

The 17T clutch assembly provides your vehicle with smoother transmission performance and improves the riding experience.



Smooth Transmission: This clutch assembly is designed to provide smoother power transmission, which contributes to an improved driving experience. The image shows the clutch alongside an engine, highlighting its function within the powertrain.

Sturdy Construction

The manual engine clutch is made of durable metal alloy, which is wear resistant, impact resistant and durable



Robust Construction: Constructed from a durable metal alloy, the manual engine clutch is built to be wear-resistant, impact-resistant, and long-lasting. This ensures high performance and reliability over an extended period of use.

Key Features:

- **Replacement Part:** This 17-tooth manual clutch meets or exceeds original equipment standards, making it an ideal replacement for worn or damaged units.
- **Applicable Model:** Specifically designed as an excellent replacement for LIFAN 110cc and 125cc Manual Engine PIT PRO PIT Bikes, Trail Bikes, Dirt Bikes, Quad Bikes, and ATVs.
- **Long Service Life:** Extensively tested for high performance and strong reliability, ensuring a prolonged operational lifespan.

2. INSTALLATION AND SETUP

Proper installation is crucial for the optimal performance and longevity of your new clutch assembly. It is highly recommended that installation be performed by a qualified mechanic or an individual with extensive experience in motorcycle/ATV engine repair.



Fitment:
Replacement for LIFAN 110cc
125cc Manual Engine PIT PRO
PIT Bike Trail Bike Dirt Bike
Quad Bike ATV



This image illustrates the type of vehicle the clutch is compatible with, such as an ATV. Always verify compatibility with your specific vehicle model before installation.

General Installation Guidelines:

1. **Safety First:** Ensure the vehicle is stable and secure. Disconnect the battery if working near electrical components. Allow the engine to cool completely.
2. **Drain Fluids:** If necessary, drain engine oil or other relevant fluids before disassembling the clutch cover.
3. **Remove Old Clutch:** Carefully remove the existing clutch assembly, noting the orientation and placement of all components, including washers, nuts, and springs.
4. **Inspect Components:** Before installing the new clutch, inspect the clutch housing, crankshaft, and other mating surfaces for wear, damage, or debris. Clean thoroughly.
5. **Install New Clutch:** Install the Focket 17-tooth manual clutch assembly according to your vehicle's specific service manual.

Ensure all components are correctly seated and torqued to manufacturer specifications.

- 6. **Reassemble and Refill:** Reinstall the clutch cover, refill fluids, and reconnect any disconnected components.
- 7. **Initial Test:** After installation, perform a static test to ensure proper clutch engagement and disengagement before operating the vehicle.

Note: Always refer to your specific vehicle's service manual for detailed, step-by-step installation instructions and torque specifications.

3. OPERATING INSTRUCTIONS

The manual clutch assembly requires proper operation to ensure smooth gear changes and prevent premature wear. Familiarize yourself with your vehicle's clutch lever feel and engagement point.

Clutch Operation Tips:

- **Smooth Engagement:** When starting from a stop or shifting gears, release the clutch lever smoothly and progressively while applying throttle. Avoid sudden "dumping" of the clutch.
- **Full Disengagement:** Always pull the clutch lever fully to the handlebar when shifting gears or coming to a complete stop to ensure complete disengagement of the clutch plates.
- **Avoid Slipping:** Do not "ride" the clutch (partially engage it for extended periods) as this generates excessive heat and causes rapid wear of the clutch plates.
- **Downshifting:** When downshifting, match engine RPMs to the road speed for smoother transitions and to reduce stress on the clutch and transmission.

4. MAINTENANCE

Regular maintenance helps extend the life of your clutch assembly and ensures consistent performance.

Recommended Maintenance:

- **Clutch Cable/Lever Inspection:** Regularly check the clutch cable for fraying, kinks, or excessive play. Lubricate the cable and pivot points as recommended by your vehicle's manufacturer.
- **Fluid Levels:** If your clutch system uses hydraulic fluid, check the fluid level and condition regularly. Replace fluid according to your vehicle's service schedule.
- **Clutch Adjustment:** Ensure proper free play at the clutch lever. Adjust as necessary to maintain optimal engagement and disengagement.
- **Listen for Abnormal Noises:** Pay attention to any unusual noises (e.g., grinding, squealing) during clutch operation, which could indicate wear or damage.
- **Professional Inspection:** Consider having your clutch assembly professionally inspected during routine vehicle servicing, especially if you notice any changes in performance.

5. TROUBLESHOOTING

If you experience issues with your clutch, the following table provides common problems and potential solutions. Always consult a professional mechanic if you are unsure about diagnosing or repairing clutch issues.

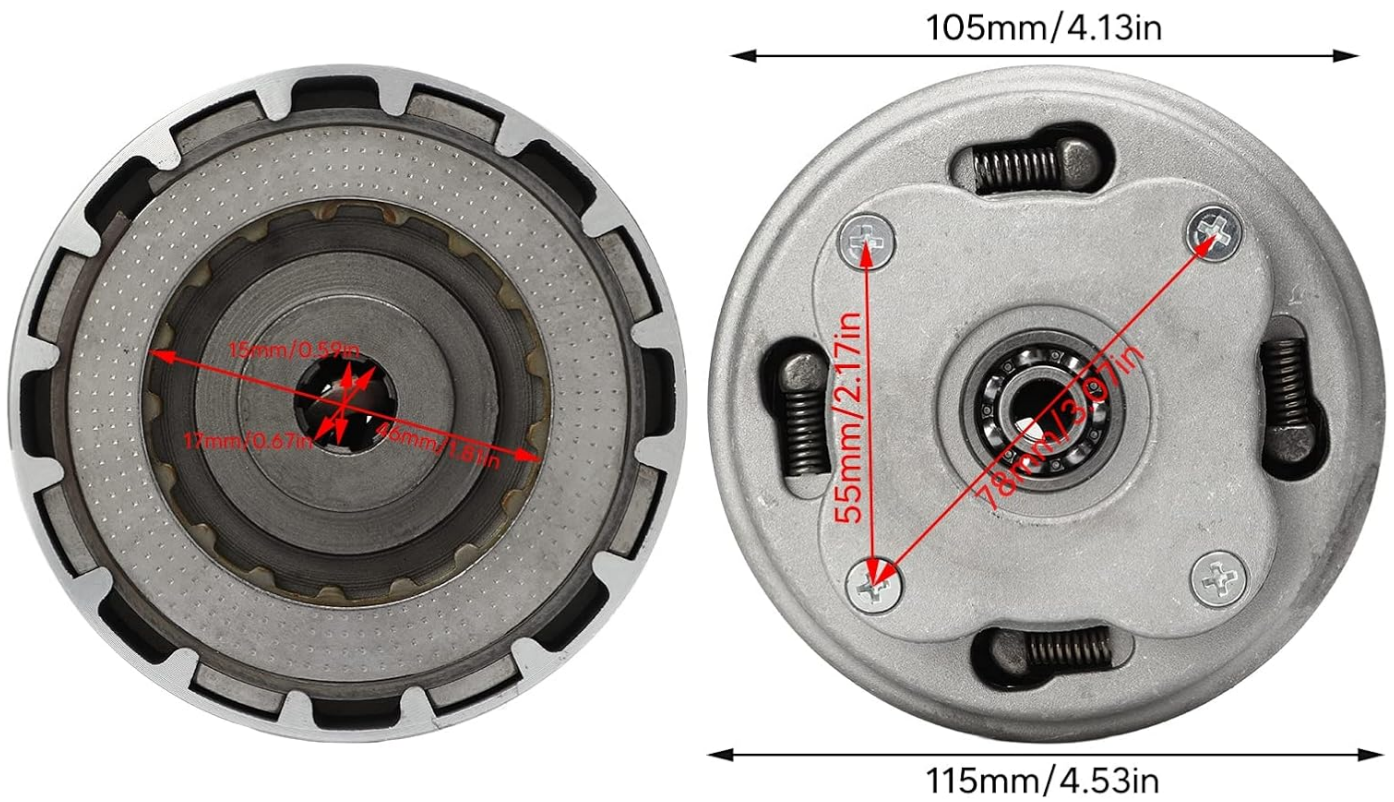
Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Clutch Slipping	Worn clutch plates, incorrect adjustment, oil contamination.	Adjust clutch free play. Inspect and replace worn clutch plates. Check for oil leaks and contamination.
Clutch Grabbing/Jerking	Warped clutch plates, worn hub, incorrect spring tension.	Inspect clutch plates for warping. Check clutch hub for wear. Verify spring tension.
Difficulty Shifting Gears	Incomplete clutch disengagement, bent shift fork, transmission issue.	Adjust clutch cable/lever for full disengagement. Inspect transmission components.
Unusual Noises (e.g., Squealing, Grinding)	Worn bearings, damaged clutch components, lack of lubrication.	Inspect bearings and clutch components for damage. Ensure proper lubrication.
Component Fitment Issues	Minor manufacturing variations, specific vehicle tolerances.	<i>(Based on user review)</i> If minor fitment issues occur, components like clutch plates may sometimes be transferable to the original cage if compatible, but this should only be attempted by experienced individuals. Professional assistance is recommended.

6. SPECIFICATIONS

Detailed specifications for the Focket 17-tooth manual clutch assembly:

- **Model Number:** Focket18509kzqo2
- **ASIN:** B0BV716PZL
- **Number of Teeth:** 17
- **Material:** Durable Metal Alloy
- **Compatibility:** Replacement for LIFAN 110cc 125cc Manual Engine PIT PRO PIT Bike, Trail Bike, Dirt Bike, Quad Bike, ATV.
- **Packaging Dimensions:** Approximately 15.4 x 13.7 x 7.7 cm (6.06 x 5.39 x 3.03 inches)
- **Item Weight:** Approximately 1.13 Kilograms (2.49 lbs)



This image provides a visual representation of the clutch assembly's dimensions, aiding in verification and understanding of its physical characteristics.

7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the manufacturer's official website or contact the seller directly through your purchase platform. Keep your purchase receipt or order number handy for faster service.
Manufacturer: **Focket**