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ACTIVLIFE MYT4213500, MYT4219000

ACTIVLIFE Flat Idler Pulley Kit for Murray MT100 & MT200 Deck

Models: MYT4213500, MYT4219000

1. Introduction

Thank you for choosing the ACTIVLIFE Flat Idler Pulley Kit. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new idler pulleys. These pulleys are designed as direct replacements for Murray MT100 and MT200 mower decks, ensuring optimal performance and longevity for your equipment.

- Includes two (2) flat idler pulleys, compatible with Murray MT100 and MT200 mower decks.
- Replaces original part numbers MYT4213500 and MYT4219000.
- Designed to maintain proper tension and alignment of the mower deck belt.
- Contributes to efficient mower performance and extends equipment lifespan.

2. Safety Information

Always prioritize safety when working with power equipment and replacement parts. Failure to follow safety instructions can result in serious injury or damage to equipment.

- **Read the Mower's Manual:** Always consult your Murray MT100 or MT200 owner's manual for specific safety procedures and instructions related to deck maintenance and part replacement.
- **Disconnect Power:** Before performing any maintenance or installation, ensure the mower engine is off, the spark plug wire is disconnected, and the key is removed to prevent accidental starting.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment (PPE), including safety glasses and work gloves, to protect against cuts, pinches, and debris.
- **Secure the Mower:** If lifting the mower deck, ensure it is securely supported to prevent it from falling.
- **Inspect Parts:** Before installation, visually inspect all parts for any damage or defects. Do not install damaged parts.
- **Keep Children and Pets Away:** Ensure no children or pets are in the work area during installation or maintenance.

3. Package Contents

Your ACTIVLIFE Flat Idler Pulley Kit includes the following items:

- 2 x ACTIVLIFE Flat Idler Pulleys (compatible with MYT4213500, MYT4219000)



Image: Two ACTIVLIFE flat idler pulleys, ready for installation.

4. Setup and Installation

This section outlines the general steps for replacing the idler pulleys on your Murray MT100 or MT200 mower deck. Always refer to your mower's specific service manual for detailed instructions and diagrams.

1. **Prepare the Mower:** Park the mower on a flat, level surface. Turn off the engine, remove the ignition key, and disconnect the spark plug wire to prevent accidental starting.
2. **Access the Deck:** Depending on your mower model, you may need to remove the mower deck from the tractor or raise it to access the pulleys. Consult your mower's manual for proper deck removal/raising procedures.
3. **Relieve Belt Tension:** Locate the existing idler pulleys and the mower deck belt. Carefully relieve tension on the belt to remove it from the pulleys. Note the belt routing for reinstallation.
4. **Remove Old Pulleys:** Using appropriate tools (e.g., wrenches, sockets), unbolt and remove the old idler pulleys from their mounting points on the deck. Keep track of any washers or spacers.
5. **Install New Pulleys:** Position the new ACTIVLIFE flat idler pulleys onto the mounting posts. Ensure they are oriented correctly. Secure them with the original hardware, tightening bolts to the manufacturer's specified torque (refer to your mower manual).
6. **Reinstall Belt:** Route the mower deck belt back onto all pulleys and spindles according to the diagram in your mower's manual. Ensure the belt is properly seated in all grooves and tension is restored.
7. **Inspect and Test:** Double-check all connections and ensure the belt is correctly routed and tensioned. Reconnect the spark plug wire. Start the mower and engage the deck briefly to ensure smooth operation and proper belt

tracking. Listen for any unusual noises.

5. Operating Function

Once properly installed, the ACTIVLIFE flat idler pulleys play a crucial role in the operation of your Murray MT100 or MT200 mower deck. They guide the mower deck belt, maintaining consistent tension and alignment. This ensures efficient power transfer from the engine to the cutting blades, resulting in a clean and even cut. Proper functioning pulleys also reduce wear on the belt and other deck components, contributing to the overall longevity of your mower.

6. Maintenance

Regular inspection and maintenance of your idler pulleys will help ensure optimal performance and extend their lifespan.

- **Visual Inspection:** Periodically inspect the pulleys for signs of wear, cracks, or damage. Check for excessive wobble or play in the bearings.
- **Cleanliness:** Keep the pulleys and surrounding deck area free of grass clippings, dirt, and debris, which can interfere with smooth operation and cause premature wear.
- **Bearing Check:** Spin the pulleys by hand (with the engine off and spark plug disconnected) to check for smooth rotation. Any grinding, squealing, or resistance indicates a worn bearing that may require replacement.
- **Belt Condition:** While inspecting pulleys, also check the condition of the mower deck belt for cracks, fraying, or excessive wear. A worn belt can negatively impact pulley performance.
- **Replacement:** If a pulley shows significant wear, damage, or bearing failure, replace it promptly to prevent further damage to your mower deck or belt.

7. Troubleshooting

If you experience issues with your mower deck after installing new pulleys, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Belt slipping or coming off	Incorrect belt routing; Worn belt; Improper pulley installation; Incorrect belt tension.	Verify belt routing against manual; Inspect and replace worn belt; Re-check pulley installation and tightness; Adjust belt tension if possible (refer to mower manual).
Unusual noise (squealing, grinding)	Worn pulley bearing; Debris caught in pulley; Misaligned pulley.	Inspect pulleys for smooth rotation; Clean debris from pulleys; Check pulley alignment and tightness. Replace pulley if bearing is worn.
Uneven cut	Incorrect belt tension; Worn or damaged pulley affecting blade speed.	Check belt tension; Inspect pulleys for damage or excessive play.

8. Specifications

Feature	Detail
Product Name	Flat Idler Pulley Kit
Brand	ACTIVLIFE

Feature	Detail
Quantity	2 Pcs
Compatibility	Murray MT100, Murray MT200 Mower Decks
Replaces Part Numbers	MYT4213500, MYT4219000
Material	Durable Metal Construction

9. Warranty and Support

For specific warranty information regarding your ACTIVLIFE Flat Idler Pulley Kit, please refer to the documentation included with your purchase or contact the seller directly. If you encounter any issues or have questions not covered in this manual, please reach out to the ACTIVLIFE customer support team or your authorized dealer for assistance.

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