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ACTIVLIFE 12A-A03Z758

ACTIVLIFE Recoil Pull Starter Instruction Manual

For Murray Self-Propelled Lawn Mower Model 12A-A03Z758

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1. Introduction

This instruction manual provides important information regarding the installation, operation, and maintenance of your ACTIVLIFE Recoil Pull Starter. This product is designed as a replacement part for Murray Self-Propelled Lawn Mower Model 12A-A03Z758 and other compatible walk-behind units. Proper installation and care will ensure reliable engine starting and extend the lifespan of your lawn mower.

2. Safety Information

Always prioritize safety when working with power equipment. Read and understand all safety warnings in your lawn mower's original manual before attempting any repairs or installations. Failure to do so may result in serious injury or damage to equipment.

- Always disconnect the spark plug wire before performing any maintenance or installation to prevent accidental engine startup.
- Wear appropriate personal protective equipment (PPE), including gloves and eye protection.
- Ensure the lawn mower is on a stable, level surface and the engine is cool before beginning work.
- Keep children and bystanders away from the work area.
- If you are unsure about any step, consult a qualified service technician.

3. Package Contents

Verify that all components are present and undamaged upon opening the package. The package should contain:

- 1 x ACTIVLIFE Recoil Pull Starter for Murray Model 12A-A03Z758



Image: Top view of the ACTIVLIFE Recoil Pull Starter, showing the outer casing and pull handle.

4. Installation Instructions

This section outlines the general steps for replacing the recoil pull starter. Specific procedures may vary slightly depending on your exact lawn mower model. Refer to your lawn mower's service manual for detailed instructions.

1. **Preparation:** Ensure the lawn mower engine is off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Locate the Old Starter:** Identify the existing recoil pull starter on your Murray lawn mower. It is typically mounted on the engine housing.
3. **Remove Old Starter:** Using appropriate tools (e.g., a socket wrench or screwdriver), carefully unbolt or unscrew the old recoil starter from the engine. Note the position of any mounting hardware.
4. **Inspect Mounting Area:** Clean any debris or dirt from the mounting surface on the engine.
5. **Install New Starter:** Position the new ACTIVLIFE Recoil Pull Starter onto the engine, aligning the mounting holes. Secure it with the original mounting hardware. Ensure it is seated firmly and correctly.
6. **Check Rope Engagement:** Gently pull the starter rope a few times to ensure the internal mechanism engages with the engine's flywheel cup smoothly and retracts fully.
7. **Reconnect Spark Plug:** Once the new starter is securely installed and functioning correctly, reconnect the spark plug wire.



Image: Internal view of the ACTIVLIFE Recoil Pull Starter, showing the spring mechanism and engagement pawls.

5. Operating Instructions

After successful installation, operate the recoil pull starter as follows to start your lawn mower:

1. **Prime the Engine (if applicable):** Follow your lawn mower's specific instructions for priming the engine (e.g., pressing a primer bulb).
2. **Engage Safety Bar:** Hold down the safety bar (bail lever) on the lawn mower handle. This must be held for the engine to start and run.
3. **Pull Starter Rope:** Grasp the starter handle firmly. Pull the rope slowly until you feel resistance, then give a quick, strong pull. Allow the rope to retract slowly and completely. Do not let it snap back.
4. **Repeat if Necessary:** If the engine does not start on the first pull, repeat the process. Avoid excessive pulling, which can flood the engine.



Image: Side view of the ACTIVLIFE Recoil Pull Starter, highlighting the pull handle and rope exit point.

6. Maintenance

Regular maintenance helps ensure the longevity and reliable performance of your recoil pull starter.

- **Keep Clean:** Periodically clean the exterior of the starter to remove dirt, grass clippings, and debris.
- **Inspect Rope:** Check the starter rope for fraying or damage. Replace the rope if it shows signs of wear.
- **Inspect Housing:** Examine the starter housing for cracks or damage. A damaged housing can affect the starter's function.
- **Proper Usage:** Always allow the rope to retract slowly. Do not let it snap back, as this can damage the internal spring mechanism.

7. Troubleshooting

If you encounter issues with your recoil pull starter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Rope does not pull out or is stuck.	Internal mechanism jammed, rope tangled, or spring broken.	Ensure spark plug wire is disconnected. Gently try to free the rope. If jammed, the starter may need to be removed and inspected or replaced.
Rope pulls out but does not engage engine.	Engagement pawls are worn or broken, or flywheel cup is damaged.	Remove starter and inspect the pawls and the flywheel cup on the engine. Replace starter if pawls are damaged.

Problem	Possible Cause	Solution
Rope does not retract fully.	Recoil spring is weak or broken, or rope is frayed.	Inspect the rope for damage. If the rope is fine, the recoil spring may need replacement, or the entire starter unit may need to be replaced.
Engine does not start after multiple pulls.	Not a starter issue; fuel, spark, or compression problem.	Refer to your lawn mower's owner's manual for engine starting troubleshooting. Check fuel level, spark plug, and air filter.

8. Specifications

- **Product Dimensions:** 2 x 2 x 2 inches
- **Item Weight:** 4 pounds
- **Manufacturer:** ACTIVLIFE
- **Model Number:** 12A-A03Z758
- **Compatibility:** Murray Self-Propelled Lawn Mower Model 12A-A03Z758 and compatible units.

9. Warranty and Support

For information regarding warranty coverage or technical support, please refer to the ACTIVLIFE official website or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.



Image: ACTIVLIFE brand logo.

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