Hitachi 6696572

Hitachi 6696572 Recoil Starter Body Assembly Instruction Manual

Model: 6696572

1. Introduction

This manual provides essential information for the safe and correct installation, operation, and maintenance of your Hitachi 6696572 Recoil Starter Body Assembly. This is a genuine Hitachi replacement part designed for specific Hitachi power tool models. Please read this manual thoroughly before attempting any installation or maintenance.

Compatibility Note: This recoil starter body assembly is compatible with Hitachi Power Tool Models RB24EAP (Factory-made BEFORE July 2014) and TRB24EAP (TRB24EAP is NOT included with this part). Always reference your tool's diagram to ensure part compatibility before installation.



Image of the Hitachi 6696572 Recoil Starter Body Assembly, showing the housing, pull cord, and internal mechanism.

2. Safety Information

Always observe the following safety precautions when handling or installing the recoil starter assembly:

- **Disconnect Power:** Ensure the power tool is completely turned off and disconnected from any power source (e.g., spark plug wire, battery) before beginning any work.
- **Wear Personal Protective Equipment (PPE):** Use safety glasses, gloves, and appropriate clothing to prevent injury.
- **Read Tool Manual:** Refer to the original power tool's instruction manual for specific safety guidelines and disassembly/assembly procedures.
- **Recoil Spring Hazard:** The recoil spring is under tension. Exercise extreme caution during installation or removal. Improper handling can cause the spring to unravel rapidly, leading to injury. If you are unsure, seek professional assistance.
- **Use Correct Tools:** Only use tools appropriate for the task to avoid damaging the part or the power tool.

3. Setup and Installation

Follow these steps for proper installation of the recoil starter body assembly:

1. **Preparation:** Ensure the power tool is clean and stable. Disconnect the spark plug wire to prevent accidental starting.
2. **Remove Old Starter:** Locate and remove the bolts or screws securing the old recoil starter assembly to the engine housing. Carefully detach the old assembly.
3. **Inspect Mounting Area:** Clean any debris or residue from the engine housing where the new starter will be mounted.
4. **Check Compatibility:** Before securing the new assembly, visually compare it with the old one, paying close attention to the internal engagement mechanism. Some models, particularly certain RB24EAP units manufactured after July 2014, may require a different pulley or have a different shaft design.
5. **Position New Starter:** Align the new Hitachi 6696572 Recoil Starter Body Assembly with the mounting holes on the engine housing.
6. **Secure Assembly:** Insert and tighten the mounting bolts or screws. Do not overtighten, as this can strip threads or crack the housing.
7. **Test Engagement:** Gently pull the starter cord a few times to ensure the starter engages smoothly with the engine's flywheel and retracts fully.
8. **Reconnect Spark Plug:** Once installation is complete and verified, reconnect the spark plug wire.

Important: *If the new starter does not fit or engage correctly, do not force it. Re-verify your power tool's model number and manufacturing date against the compatibility information. Consult a qualified service technician if you encounter difficulties.*

4. Operating the Recoil Starter

The recoil starter is designed for manual engine starting. Follow the starting procedure outlined in your power tool's main instruction manual. Generally, this involves:

1. Ensure the power tool is on a stable, level surface.
2. Set the choke and throttle according to your tool's starting instructions.
3. Grasp the starter handle firmly.
4. Pull the starter cord slowly until resistance is felt, then pull with a rapid, smooth motion. Do not pull the cord

to its full extension or let it snap back. Guide the cord back into the housing.

5. Repeat as necessary until the engine starts.

5. Maintenance

Regular maintenance ensures the longevity and reliable operation of your recoil starter assembly:

- **Inspection:** Periodically inspect the starter cord for fraying or wear. Check the handle for damage.
- **Cleaning:** Keep the starter assembly free of dirt, dust, and debris. Use a dry cloth or soft brush. Avoid using harsh chemicals or solvents.
- **Lubrication:** Do not attempt to lubricate internal components unless specifically instructed by the power tool's service manual. Improper lubrication can attract dirt and hinder operation.
- **Storage:** When not in use, store the power tool in a clean, dry environment to protect the starter assembly from corrosion and damage.

6. Troubleshooting

If you experience issues with your recoil starter assembly, consider the following:

- **Starter Cord Not Retracting:**
  - Check for obstructions around the cord exit.
  - The internal recoil spring may be damaged or dislodged. This typically requires replacement of the entire assembly or professional repair due to the spring's tension.
- **Starter Not Engaging Engine:**
  - Ensure the starter is correctly mounted and all bolts are secure.
  - Verify the compatibility of the starter assembly with your specific power tool model and manufacturing date. An incompatible part may not engage properly.
  - Inspect the engagement pawls/dogs within the starter and the flywheel cup on the engine for wear or damage.
- **Cord Pulls Out Completely:**
  - The recoil spring has likely broken or become detached. The assembly will need to be replaced.

For issues not resolved by these steps, contact Hitachi customer support or a certified service center.

7. Specifications

Brand	Hitachi
Model Number	6696572
Item Weight	4.1 Ounces
Item Dimensions (L x W x H)	1 x 1 x 1 inches
Material	Concrete (*Note: This material specification is provided by the manufacturer.*)
Included Components	(1) Hitachi Recoil Starter Body Assembly (Model number 6696572) (Part Only - Tools NOT Included)

8. Warranty and Support

For information regarding the warranty of your Hitachi 6696572 Recoil Starter Body Assembly, please refer to the official Hitachi warranty policy provided with your original power tool or visit the official Hitachi website. For technical support, replacement parts, or service inquiries, please contact Hitachi customer service directly.
Hitachi Customer Support: Refer to your power tool's manual or the Hitachi website for current contact information.