Makita EY402MP

Makita EY402MP 10-inch Pole Saw Couple Shaft Attachment User Manual

Introduction and Overview

This manual provides essential instructions for the safe and effective use, assembly, operation, and maintenance of the Makita EY402MP 10-inch Pole Saw Couple Shaft Attachment. Please read this manual thoroughly before operating the attachment to ensure proper handling and to prevent injury or damage.



The Makita EY402MP 10-inch Pole Saw Couple Shaft Attachment.

Key Features

- Quickly attaches to Makita Couple Shaft Power Heads for easy operation.
- Features a 10-inch reversible sprocket nose bar for efficient pruning of branches.
- Achieves an overall 7-foot length for trimming hard-to-reach branches when attached to a Makita Couple Shaft Power Head.
- Equipped with a steel drive shaft for reduced vibration and extended equipment life.
- Includes a single stud for efficient chain retention.
- Integrated branch hook for pulling trimmed branches from trees.
- Translucent bar oil tank with adjustable automatic chain lubrication.

Safety Information

Always prioritize safety when operating power tools. Wear appropriate personal protective equipment (PPE) including eye protection, hearing protection, gloves, and sturdy footwear. Ensure the work area is clear of bystanders and obstacles.

Disconnect the power head from its power source before performing any assembly, adjustment, or maintenance. Refer to your Makita power head's instruction manual for additional safety guidelines.

Package Contents

The Makita EY402MP package typically includes:

- 10-inch Pole Saw Couple Shaft Attachment
- Instruction Manual

Please inspect the package contents upon receipt to ensure all items are present and undamaged. If any items are missing or damaged, contact your dealer immediately.

Setup and Assembly

1. Attaching the Pole Saw Attachment to a Power Head

1. Ensure the power head is turned off and the battery is removed (if applicable).
2. Align the shaft of the pole saw attachment with the coupling mechanism on your Makita Couple Shaft Power Head.
3. Push the attachment shaft firmly into the power head until the locking pin engages securely.
4. Tighten the lever-style lock system to ensure a secure, tool-less connection. Verify that the attachment is firmly seated and does not wobble.



Aligning the pole saw attachment with the power head's coupling.



The lever-style lock system ensures a secure connection.

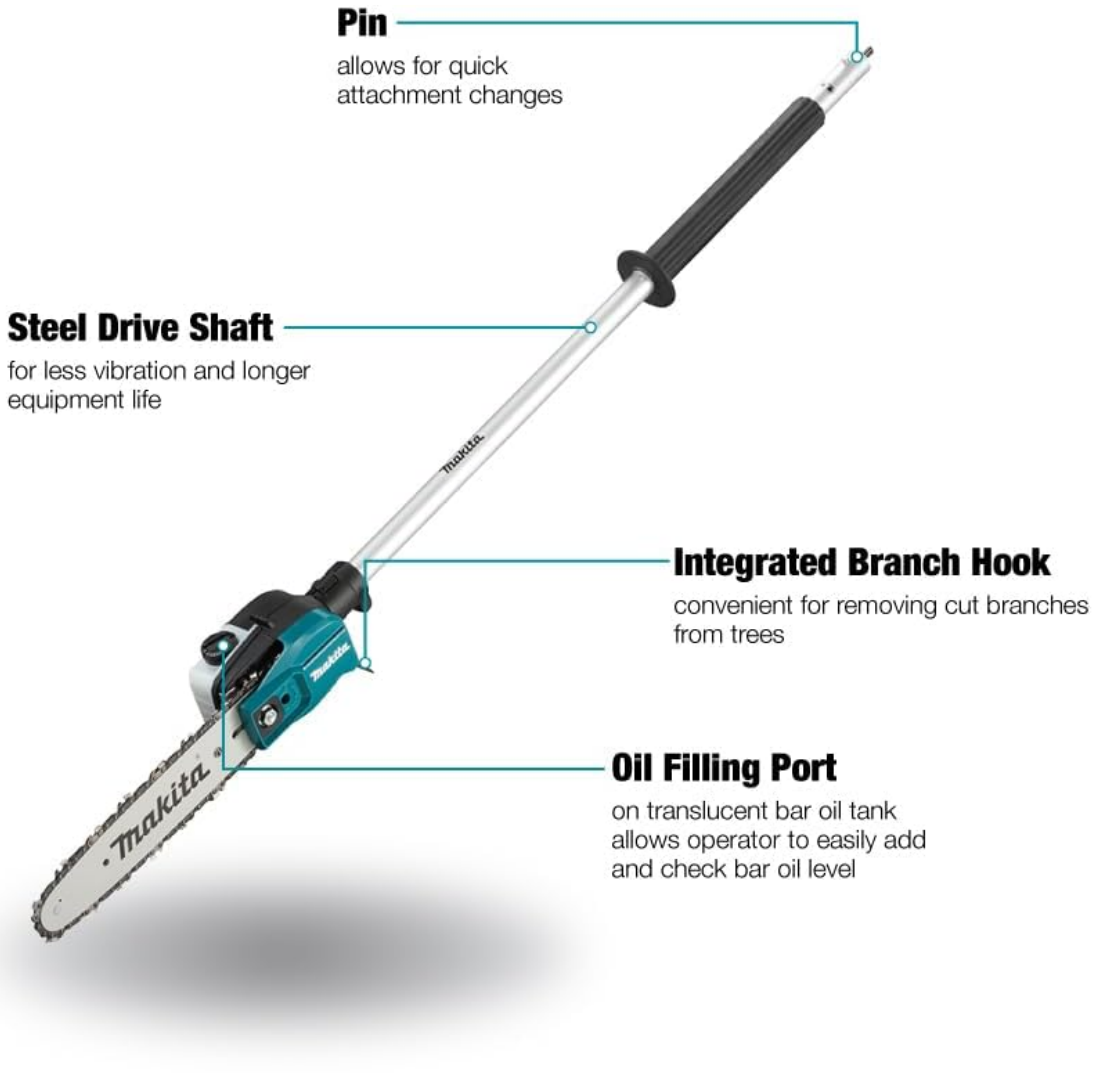
2. Chain and Bar Installation (if not pre-installed)

1. Remove the chain cover by loosening the nuts.
2. Place the chain around the sprocket and guide bar, ensuring the cutting edges of the chain are facing the correct direction.
3. Reinstall the chain cover and lightly tighten the nuts.
4. Adjust the chain tension using the tensioning screw until the chain is snug but can still be pulled freely around the bar by hand. There should be no slack on the underside of the bar.
5. Fully tighten the chain cover nuts.

3. Oiling the Chain

The pole saw features a translucent bar oil tank for easy monitoring of oil levels. Before each use, fill the tank with high-quality bar and chain oil. The automatic oiler will lubricate the chain during operation. Regularly check the oil level during

use and refill as needed.



Key components of the pole saw attachment, including the oil filling port.

Operating Instructions

General Operation

1. Ensure the chain is properly tensioned and the oil tank is filled.
2. Hold the power head and pole saw attachment firmly with both hands. Maintain a balanced stance.
3. Start the power head according to its specific instructions.
4. Allow the chain to reach full speed before making contact with the branch.

Cutting Techniques

- **Undercutting:** For larger branches, make a small undercut on the bottom side of the branch first to prevent bark stripping when the main cut is made.
- **Main Cut:** Position the saw on top of the branch, slightly further out from the undercut. Apply light pressure and let the saw do the work. Avoid forcing the saw.
- **Branch Hook:** After cutting, use the integrated branch hook to pull down severed branches that may be caught in

the tree.



Using the pole saw attachment to prune high branches.

Maintenance

Chain Lubrication

Regularly check the bar oil level and refill as necessary. Using the correct type of bar and chain oil is crucial for chain longevity and cutting performance.

Chain Tension Adjustment

Check chain tension frequently, especially during initial use. A properly tensioned chain should be snug against the guide bar but still allow you to pull it around the bar by hand without excessive force. A loose chain can derail, and a too-tight chain can cause premature wear and overheating.

Cleaning and Storage

- After each use, clean the pole saw attachment, removing sawdust, sap, and debris from the bar, chain, and housing.
- Ensure the chain is sharp. A dull chain can lead to poor performance and increased kickback risk.
- Store the attachment in a dry, secure location, out of reach of children. Use the chain guard to protect the chain and prevent accidental contact.

Troubleshooting

If you encounter issues with your Makita EY402MP pole saw attachment, consider the following common troubleshooting steps:

- **Saw not cutting efficiently:** Check chain sharpness and tension. Ensure the chain is installed in the correct direction.
- **Chain smoking or overheating:** Verify adequate bar oil level and proper chain tension. Clean any debris from the bar groove.
- **Chain derailing:** Inspect chain tension and ensure the guide bar is not bent or damaged.
- **Attachment not connecting securely:** Ensure the coupling mechanism is clean and free of debris. Verify the locking pin engages and the lever is fully tightened.

For persistent issues, consult a qualified service technician or contact Makita customer support.

Compatible Attachments

The Makita EY402MP Pole Saw Couple Shaft Attachment is part of a versatile system designed to work with various Makita Couple Shaft Power Heads and other attachments. This allows for a wide range of outdoor tasks to be performed with a single power source.



A visual representation of various compatible Makita couple shaft attachments.

COMPATIBLE ATTACHMENTS INCLUDE:

1. **BR400MP** - Power Brush
2. **KR401MP** - Cultivator
3. **EE400MP** - Edger
4. **EM405MP** - 16 1/2″ Straight Shaft Line Trimmer (Sm Guard)
5. **EM409MP** - 13″ Straight Shaft Line Trimmer (Sm Guard)
6. **EM400MP** - 16 1/2″ Straight Shaft Line Trimmer (Lg Guard)
7. **EM401MP** - Line Trimmer Straight Shaft (Lg Guard) w/ Brush Cutter Parts
8. **SW400MP** - Power Sweeper
9. **UB401MP** - Blower
10. **EY402MP** - Pole Chain Saw
11. **LE400MP** - Extension Attachment
12. **EN410MP** - Straight Hedge Trimmer
13. **EN420MP** - Ground and Hedge Trimmer
14. **EN401MP** - Angle Hedge Trimmer

List of compatible attachments for the Makita Couple Shaft System.

Specifications

Technical Specifications for Makita EY402MP

Specification	Value
Brand	Makita
Model Number	EY402MP
Blade Length	10 Inches
Item Weight	4.18 pounds (1.9 Kilograms)
Product Dimensions	39.17"L x 5.12"W x 4.72"H
Blade Material	High Speed Steel

Specification	Value
Handle Material	Plastic or Rubber or Aluminum
Special Feature	Brake
UPC	088381581240

Warranty Information

The Makita EY402MP 10-inch Pole Saw Couple Shaft Attachment is covered by a Limited Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Makita website. Keep your purchase receipt as proof of purchase for warranty claims.

Support and Service

For technical assistance, spare parts, or service inquiries, please contact Makita customer support. You can find contact information on the official Makita website or in the documentation provided with your product. When contacting support, please have your model number (EY402MP) and serial number (if applicable) ready.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question