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Einhell 3405440

Einhell GC-EM 1742 Replacement Blade Instruction Manual

Model: 3405440

1. IMPORTANT SAFETY INSTRUCTIONS

Always prioritize safety when handling or replacing the lawn mower blade. Failure to follow these instructions can result in serious injury.

- **Disconnect Power:** Before performing any maintenance or blade replacement, always ensure the lawn mower is completely switched off and disconnected from its power source (unplug electric mowers, remove spark plug cap for petrol mowers).
- **Wear Protective Gear:** Always wear heavy-duty gloves to protect your hands from sharp edges. Safety glasses are also recommended.
- **Stable Surface:** Work on a flat, stable surface. Ensure the mower is securely supported and cannot tip over during blade replacement.
- **Blade Condition:** Inspect the blade regularly for damage, cracks, or excessive wear. A damaged blade can be dangerous and should be replaced immediately.
- **Correct Replacement:** Use only genuine Einhell replacement parts or approved equivalents. Incorrect blades can affect performance and safety.
- **Disposal:** Dispose of old blades responsibly, ensuring sharp edges are covered to prevent injury.

2. PACKAGE CONTENTS

Carefully unpack the product and check that all items are present and in good condition.

- 1 x Einhell GC-EM 1742 Replacement Blade (Model: 3405440)



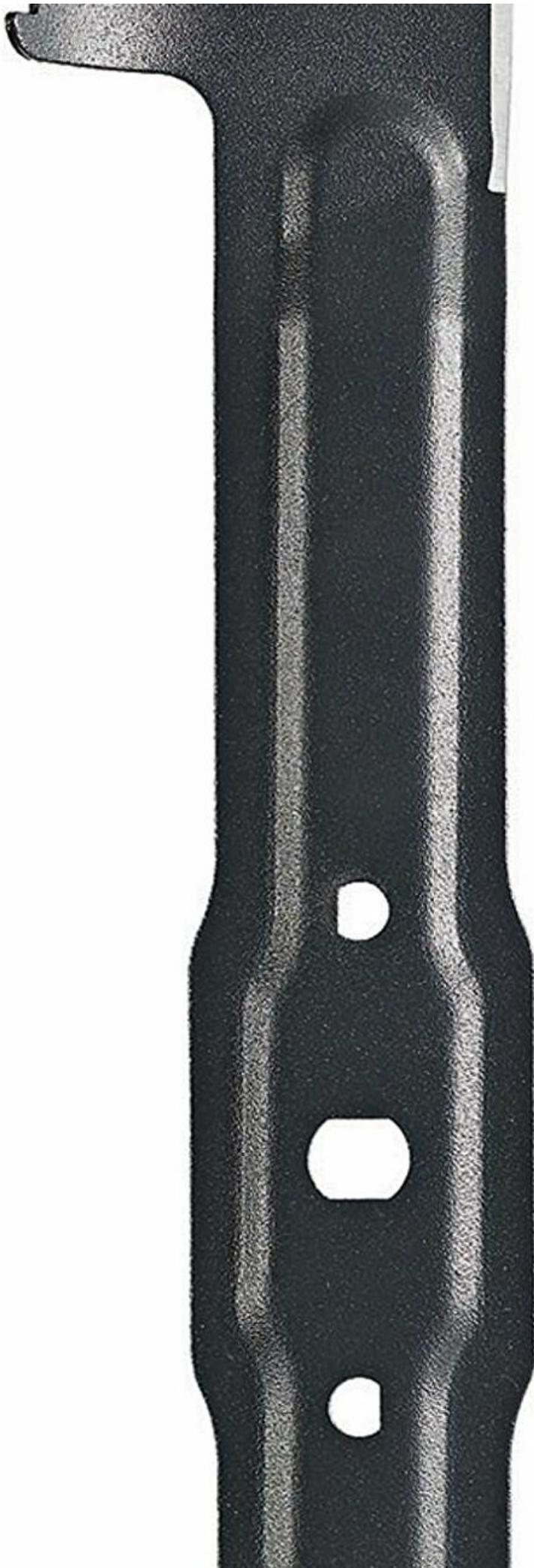




Image showing the Einhell GC-EM 1742 replacement blade, designed for rotary lawn mowers.

3. INSTALLATION INSTRUCTIONS (BLADE REPLACEMENT)

Follow these steps to safely replace the blade on your Einhell GC-EM 1742 lawn mower.

1. **Prepare the Mower:** Ensure the mower is turned off and disconnected from power. For petrol mowers, remove the spark plug cap. For electric mowers, unplug from the mains.
2. **Position the Mower:** Carefully tilt the mower onto its side, ensuring the carburetor (for petrol mowers) or air filter (for electric mowers) faces upwards to prevent fuel or oil leakage.
3. **Secure the Blade:** To prevent the blade from turning while loosening the bolt, wedge a block of wood between the blade and the mower deck.
4. **Remove Old Blade:** Using an appropriate wrench, loosen the blade retaining bolt (usually counter-clockwise). Remove the bolt, washer, and the old blade. Note the orientation of the old blade for correct installation of the new one.

5. **Clean the Area:** Clean any grass clippings or debris from the blade mounting area on the mower shaft.
6. **Install New Blade:** Place the new Einhell GC-EM 1742 replacement blade onto the mower shaft, ensuring it is correctly oriented (the cutting edges should face the direction of rotation, typically upwards towards the deck). The blade should sit flush against the blade boss.
7. **Reattach Hardware:** Place the washer and blade retaining bolt back onto the shaft.
8. **Tighten Blade:** While still wedging the blade with a block of wood, tighten the blade retaining bolt securely (usually clockwise). Refer to your mower's specific manual for torque specifications if available.
9. **Final Check:** Remove the wood block. Rotate the blade by hand to ensure it spins freely and is properly secured. Return the mower to its upright position.
10. **Reconnect Power:** Reconnect the spark plug cap or plug in the electric mower.

4. MAINTENANCE

Proper maintenance extends the life of your blade and ensures optimal cutting performance.

- **Regular Inspection:** Before each use, inspect the blade for nicks, bends, or cracks. Replace immediately if damaged.
- **Cleaning:** After each use, disconnect power and clean grass clippings and debris from the blade and underside of the mower deck.
- **Sharpening:** The blade can be sharpened periodically to maintain cutting efficiency. Use a blade sharpener or file, maintaining the original blade angle. Ensure the blade remains balanced after sharpening to prevent excessive vibration. If unsure, consult a professional.
- **Balancing:** An unbalanced blade can cause excessive vibration, damage to the mower, and an uneven cut. After sharpening or if you suspect imbalance, check the blade's balance. A simple method is to hang the blade horizontally on a nail through its center hole; if one side drops, it's heavier and needs more material removed from that side.
- **Storage:** When storing the mower for extended periods, ensure the blade is clean and lightly oiled to prevent rust.

5. TROUBLESHOOTING COMMON BLADE ISSUES

Problem	Possible Cause	Solution
Uneven cut / Ragged grass	Dull or bent blade	Sharpen or replace the blade. Inspect for bends and replace if necessary.
Excessive mower vibration	Unbalanced or bent blade; loose blade bolt	Check blade balance and rebalance if needed. Replace bent blade. Tighten blade bolt securely.
Blade not spinning freely	Debris caught around shaft; blade bolt too tight	Disconnect power, clear debris. Ensure blade bolt is tight but not overtightened to impede rotation.

6. SPECIFICATIONS

- **Model Number:** 3405440
- **ASIN:** B00SY67PO6
- **Cutting Width:** 42 Centimeters
- **Material:** Metal
- **Item Weight:** Approximately 350 Grams (12.3 ounces)
- **Product Dimensions:** Approximately 4.72 x 1.97 x 5.12 inches (L x W x H)
- **Compatibility:** Designed for Einhell GC-EM 1742 Rotary Lawn Mower

7. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase additional replacement parts, please refer to the official Einhell website or contact their customer service department.

Keep your purchase receipt as proof of purchase for any warranty claims.

Official Einhell Website: www.einhell.com

