

## Blendin 8541987754

# Blendin Replacement Motor and Blade Gear Clutch Set Instruction Manual

For Nutribullet 600W and 900W Blenders (Model 8541987754)

## 1. INTRODUCTION

This manual provides essential information for the installation, maintenance, and troubleshooting of your Blendin Replacement Motor and Blade Gear Clutch Set. These parts are designed to restore the functionality of compatible Nutribullet blenders.

## 2. COMPATIBILITY INFORMATION

This Blendin Replacement Motor and Blade Gear Clutch Set is compatible with the following Nutribullet models:

- Nutribullet 600W Series
- Nutribullet 900W Series
- NB-101B
- NB-101S
- NB-201
- NBR-0601
- NBR-1201
- NB9-1301
- NB-WL088D-23
- 900 Pro Series Blenders

**Important: This set is NOT compatible with Magic Bullet MB1001 or Nutribullet RX models.**

**NOT COMPATIBLE  
WITH  
MAGIC BULLET**



**COMPATIBLE WITH  
600W NUTRIBULLET  
BY MAGIC BULLET**



**COMPATIBLE WITH  
900W NUTRIBULLET  
BY MAGIC BULLET**



This image illustrates the compatibility of the replacement parts with various Nutribullet models, clearly indicating which models are supported and which are not. It shows a Magic Bullet blender crossed out, and 600W and 900W Nutribullet blenders with checkmarks.

### **3. PACKAGE CONTENTS**

Your Blendin Replacement Motor and Blade Gear Clutch Set includes the following components:

- 2 x Motor Gear Clutches (black, rubber)
- 2 x Blade Gear Clutches (clear, hard plastic)



This image displays the complete set of replacement parts, including two black rubber motor gears and two clear hard plastic blade gears, as they appear in the package.

## 4. SAFETY INSTRUCTIONS

- **Always unplug your blender from the power outlet before attempting any maintenance or part replacement.**
- Ensure the blender is completely off and cool before handling any components.
- Use appropriate tools for removal and installation to prevent damage to the blender or injury.
- Keep small parts away from children.
- If you are unsure about any step, consult a qualified technician or refer to online video tutorials for visual guidance.

## 5. INSTALLATION GUIDE

Replacing the motor and blade gears requires careful attention. It is highly recommended to watch a video tutorial for visual instructions, as the gears often require specific tools and counter-clockwise rotation for removal. Search online for "Nutribullet gear replacement" for detailed video guides.

### 5.1. Replacing the Motor Gear Clutch

1. **Unplug the Blender:** Ensure the blender base is completely disconnected from the power supply.
2. **Access the Motor Gear:** The motor gear (black, rubber) is located on top of the blender's motor

base.

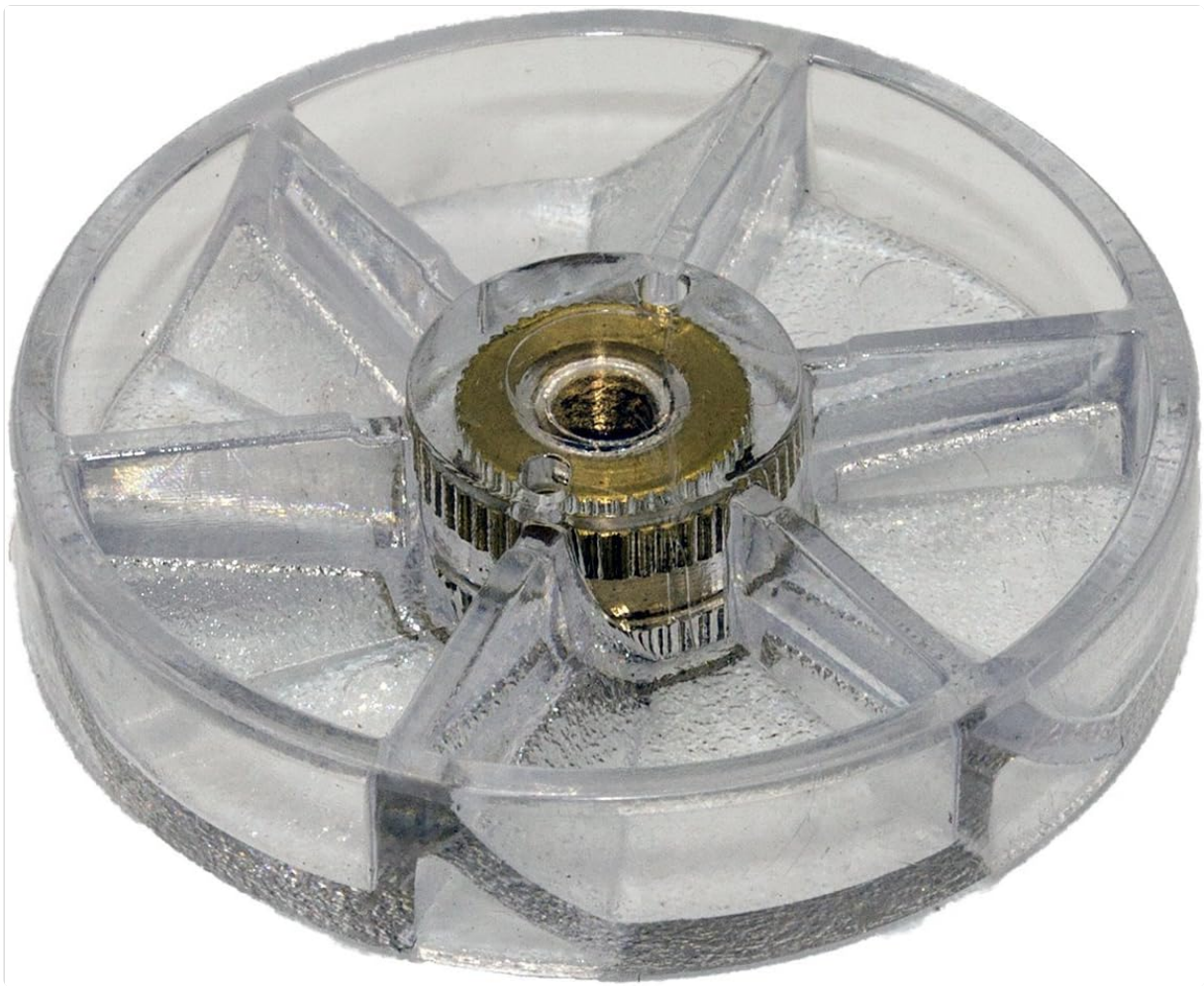
3. **Remove the Old Motor Gear:** The old gear is typically threaded onto the motor shaft. It often requires significant force and specific tools (e.g., vice grips and a flat-head screwdriver) to remove, as it may be reverse-threaded (turn clockwise to loosen, or counter-clockwise depending on the model and how it was installed). Some users find it helpful to hold the motor shaft from below while turning the gear.
4. **Install the New Motor Gear:** Carefully thread the new black motor gear onto the motor shaft. Turn it counter-clockwise (or clockwise if the old one was reverse-threaded) until it is securely tightened. Do not overtighten.



This image shows a detailed view of the black rubber motor gear clutch, which connects to the blender's motor shaft.

## 5.2. Replacing the Blade Gear Clutch

1. **Access the Blade Gear:** The blade gear (clear, hard plastic) is located on the underside of the extractor blade assembly.
2. **Remove the Old Blade Gear:** Similar to the motor gear, the blade gear is threaded. It typically requires firm grip and counter-clockwise rotation to loosen. You may need to use a cloth or rubber grip to get sufficient leverage.
3. **Install the New Blade Gear:** Thread the new clear blade gear onto the blade assembly shaft. Turn it clockwise until it is securely tightened. Ensure it is flush and stable.



This image provides a detailed view of the clear hard plastic blade gear clutch, which attaches to the extractor blade assembly.

### 5.3. Testing

1. Once both gears are replaced, reassemble your Nutribullet blender.
2. Plug the blender back into the power outlet.
3. Perform a test run with water to ensure proper function and no leaks before blending food items.

## 6. MAINTENANCE

For optimal performance and longevity of your Nutribullet blender, it is recommended to inspect and replace both the blade and motor gears every six months, or sooner if signs of wear and tear are observed. Regular inspection helps prevent unexpected failures during operation.

## 7. TROUBLESHOOTING

- **Blender not activating after replacement:**
  - Ensure the cup and blade assembly are correctly seated and locked into the motor base.
  - Verify that the new gears are fully tightened and properly aligned.
- **Grinding noise during operation:**
  - This may indicate improper alignment or damage to the gears. Disassemble, inspect, and re-install the gears carefully.
  - Ensure no debris is lodged between the gears.

- **Parts do not fit:**

- Double-check the compatibility list in Section 2 to ensure your Nutribullet model is supported.
- Confirm you are attempting to install the correct gear (motor gear on base, blade gear on blade assembly).

If issues persist after troubleshooting, consider consulting a professional or contacting Blendin customer support.

## 8. SPECIFICATIONS

<b>Product Dimensions</b>	4 x 1.8 x 4 inches
<b>Item Weight</b>	2.89 ounces
<b>Item Model Number</b>	8541987754
<b>Manufacturer</b>	Blendin Parts Inc.

## 9. WARRANTY AND SUPPORT

For specific warranty information or customer support regarding your Blendin Replacement Parts, please refer to the product packaging or contact Blendin Parts Inc. directly through their official channels. General support for installation queries can often be found through online video tutorials from experienced users.