



10687884600

# Replacement Dryer Drive Motor User Manual

Model: 10687884600

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your new replacement dryer drive motor. This motor is designed to restore optimal functionality to compatible dryer models from Kenmore, Whirlpool, KitchenAid, and Maytag. Please read this manual thoroughly before attempting any installation or repair to ensure safe and correct usage.

## COMPATIBILITY

This replacement dryer drive motor is compatible with a wide range of dryer models. Below is a list of some of the compatible models. If your model is not listed, please refer to your appliance's original documentation or consult a qualified technician to confirm compatibility.

### Compatible Whirlpool Models:

YGEW9200LW2 BSG17CCANA0 GGW9260PL3 GGQ8821LW0 YWED5800BW0 GGW9200LT1 GGQ9800PW2  
GGQ8811PL2 YGEQ9800PW1 GGW9868KL0 YWED5700AC0 GGW9868KQ5 7MWGD8500SR1 7MWGD9400TU2  
YWED5700XW0 YGEW9200LQ2 GGC9858EQ1 GEW9250PL1 YGEW9868KQ3 YGEQ9800LW1 GGW9260PL1  
GGW9260PW2 7MWGD9150XW0 YWED5500XL0 LGQ8611LG1 YGEW9868KL0 7MGGW9200MW3 YGEW9868KL3  
GGQ8821LW1 GGQ8858JQ0 GGQ8858KT0 LGQ8611PG3 7EWED5550YW0 7MWGD9200TQ0 YGEW9868KQ2  
LGQ8621PW1 GGQ8811PG2 YWED5500BW0 7MGGW9200MW0 YWED8500SR1 CS5000XWW0 7MGGQ9800PL1  
7MWGD9400TU0 7MWGD8500SR0 GGW9250PT3 YWED8300SB0 YGEQ9800PW2 YWED96HEAW1 GGW9868KL3  
LGQ8621PW0 YWED5700XL0 GGQ8811KT0 YGEW9200LL1 GGQ8821KT0 YLEQ8850KQ0 GGQ8811LG1  
YWED5800BC0 GGQ9800PG1 YGEW9868KL2 GGW9868KQ2 YGEW9250PW1 7MWGD9270XL0 GGW9868KL4  
GGC9858HQ0 WED7500GC0 GGQ9800PW1 GGW9250PL2 GGW9260PW0 GGQ8811PW0 GGW9260PL2  
GGQ9800PB0 YGEQ9800PW0 WED7500GW0 GGW9868KQ4 GGQ9800PG2 GGC9858HQ1 YGEW9200LQ0  
GGQ9800PB3 YWED5500XW1 YGEQ9800LW0 7MGGW9868KQ1 7MWGD9150XW3 CS5005XWW0 GGQ8821LL0  
GGW9868KT4 OEM2-GEQ8858JT1 GGQ8858KQ0 YWED8410SW2 GGQ8811LG0 7MWGD9200TQ1 GGW9868KL2  
7MGGW9200MW2 GGW9200LT2 YWED8300SB1 GGW9200LL2 GGC9858HZ1 YGEW9868KQ0 OEM3-GEQ8858JT1  
GGW9250PL1 LGQ8621PG3 LGQ8611PW0 GGW9260PL0 GGW9868KT3 YGEW9250PL0 GGQ8811PW2  
GGW9868KQ3 YGEW9250SU0 GGW9868KL5 YWED8300SB2 GGQ8811LL1 YGEW9200LW0 CS5000XSW0  
7MGGW9200MW1 LGQ8611PG0 YGEW9868KQ1 LGQ8611PW3 GGQ8821LL1 CS5000XSW1 GGQ9800PG0  
YWED9400SZ0 GGW9250PT2 GGW9868KQ0 OEM3-GEQ8858JQ1 YWED5700AC1 LGQ8611PG2 YWED5600XW0  
YWED96HEAU1 GGQ9800PB2 GGQ9800LG0 YLEQ8850KQ1 GGQ8811KQ0 GGW9868KT2 GGC9858EQ0

GGQ9800PW3 YWED5500XW0 YWED8300SW0 GGW9250PW2 GGQ9800PW0 GGQ9800LW0 GGW9868KT0  
GGQ9800LG1 LGQ8621PW3 BSG17BVANA0 7MWGD9270XL1 LGQ8621PG0 GGW9868KT1 YWED8500SR0  
GGC9858HZ0 CSP2760AW0 LGQ8611LG0 GGQ8811PG0 YWED8300SE2 GGQ9800LW1 GGQ8831LL0 LGQ8611LW0  
7MWGD9400TU1 LGQ8621PG1 LGQ8611PG1 BSG17B6ANA0 GGQ9800PG3 GGQ9800PB1 LGQ8611PW1  
GGW9868KL1 CSP2761AW0 7MWED5600BW0 WGD7500GW0 WGD7500GC0 YWED8300SW2 7MWGD9270XR0  
YGEW9200LQ1 GGW9250PL3 YGEW9868KL1 GGQ8858JT1 7MGGQ9800ML0 GGQ8811PL0 GGC9858EZ0  
7MGGW9868KL1 GGC9858EZ1 GEC9858HZ0 7MWGD9150XW1 GGQ8858JQ1 GGQ8831LW0 CSP2771AW0  
LGQ8611LW1 YGEW9250PL1 GGQ8821KQ0 WEL98HEBU0 YGEW9250PW0 LGQ8611PW2 7MGGQ9800PL0  
GGW9260PW1 GGW9868KT5

### Compatible Kenmore Models:

11065064500 11060096990 11072954100 11087576603 11072992101 11087086602 11060052991 11096195110  
11073062100 11086993100 11062086100 11072066102 11073052101 11060922990 11066962501 11066904692  
11075064500 10687884600 11076914690 11095872401 11087727701 11087531702 11066902691 11070924990  
11073956100 11064872400 11074992301 11087994500 11069732800 11072996100 11086572501 11064084201  
11076972500 11063036102 11063034100 11096284100 11087402110 11064084202 11085871400 11086984110  
11076952690 11087571602 11064892401 11070972990 11085088401 11094834200 11087984800 11087737701  
11066942501 11063952102 11087992100 11065942400 11064084200 11072062101 11064956300 11086781100  
11087982100 11087781600 11073952101 11062042100 11087561603 11086993800 11087562603 11086992300  
11087761800 11063014101 11063012100 11063042102 11064942300 11064086201 11096093100 11076962500  
11071092000 11068934792 11095087402 11079822800 11086992700 11076982501 11076932691 11086982100  
11087994300 11078842700 11063932100 11086984700 11060092991 11064082202 11087993710 11074942300  
11095872402 11075924401 11073932103 11074956300 11076992501 11076966502 11073042100 11068972891  
11064894400 11074946300 11072996101 11086747701 1037767000 11070052990 11096195800 11066964501  
11086983810 11072956100 11075822400 11066934690 11075942401 1037777001 11070056990 11067741600  
11062972102 11063032101 11072952100 11072062100 11087872601 11076926502 11079832800 11068944890  
11087721700 11065956400 11063034101 11072066100 11087983700 11084834202 11087984100 11087892601  
11060932990 11076955690 11072036100 11062992102 11094832200 11097591200 11096583240 11086781800  
11092824102 11096293100 11065926400 11086983300 11082826103 11096583800 11063062102 11074086201  
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11066982500 11092822100 11066922501 11086983130 11066934691 11078002011 11061082000 11076924500  
11060972990 11065944401 11094831301 11069722800 11070927990 11076922500 11069832800 11075062500  
11064982300 11060072991 11068942890 11073012102 11062062103 11086894800 11066922500 11063062100  
11086993300 11086983800 11072064100 11072082102 11062912100 11064966300 11084832201 11087982810  
11062082100 11087982110 11062084100 11077902791 11065962401 11075966401 11096195100 11066966500  
11063064102 11064882400 11064982301 11087993810 11078944892 11082826102 11075922400 11086572500  
11096091100 11076904691 11070372710 11062064100 11060994990

### **Compatible KitchenAid Models:**

YKEHSO2RMT0 YKEHS01PWH2 KGHS02RWH2 YKEHS01PMT2 KGHS01PMT1 KGHS01PWH2 YKEHSO2RWHO  
KGHS01PMT0 KGHS01PMT3 YKEHS01PMT1 YKEHSO2RMT1 KGHS01PMT2 KGHS02RWH1 KGHS02RMT2  
YKEHS01PWH1 KGHS02RMT1 KGHS01PWH1 YKEHSO2RWH1 KGHS01PWH3 YKEHS01PMT0

### **Compatible Maytag Models:**

YMEDZ600TW0 YMEDX700XW1 MGD9800TK0 MGDZ400TQ1 YMEDC700VJ0 MGDZ600WR0 YMEDZ400TQ2  
YMED9700SQ0 7MMGD0600TB1 7MMGD0600TB0 YMEDX700AG1 MGD9600SQ0 YMEDX700XW0 YMED9600SQ0  
MGDZ600TE2 YMED9800TB0 YMEDZ600TB2 YMEDC700VW0 YMEDZ600TW2 YMEDE500VW0 7MMGD0100TQ1  
MGDZ600TW1 YMEDE300VF0 7MMGD0100TQ0 YMEDX700XL0 YMEDE500VP0 MGDZ600TB2 YMEDE300VW0  
YMED9700SB0 YMEDZ600TB0 YMEDE500VF0 MGDC700VJ0 MGDC700VW1 MGD9700SB0 YMEDZ600TE2  
YMEDZ600TK2 YMEDZ400TQ0 7MMGE9959TW0 7MMGE9959TB0 YMEDE900VW0 YMEDE900VJ0 YMED9800TK0  
MGDC700VW0 YMED9600TK0 MGDC700VJ1 MGDZ600TW2 MGDZ600TB1 MGDZ600TK2 YMEDX700AG0

## **WHAT'S INCLUDED**

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Your package should contain the following components:

- One (1) Replacement Dryer Drive Motor
- Necessary wiring and connectors (as shown in product images)



*Image: The complete replacement dryer drive motor assembly, including the motor unit and accompanying wiring connectors.*

## IMPORTANT SAFETY INFORMATION

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Always prioritize safety when working with electrical appliances. Failure to follow these instructions could result in electric shock, fire, or serious injury.

- **Disconnect Power:** Always unplug the dryer from the power outlet or turn off the circuit breaker before beginning any repair or maintenance.
- **Qualified Technician:** If you are unsure about any step, or if you lack experience with appliance repair, it is highly recommended to consult a qualified appliance technician.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- **Handle with Care:** The motor may have sharp edges or heavy components. Handle with care to prevent injury.
- **Proper Wiring:** Ensure all electrical connections are secure and correctly wired according to your dryer's service manual.

## SETUP AND INSTALLATION

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Replacing a dryer drive motor requires disassembling parts of your dryer. Refer to your specific dryer model's service manual for detailed disassembly and reassembly instructions. The following steps provide a general overview of the motor replacement process.

### 1. Prepare the Dryer:

- Disconnect the dryer from its power source.
- Move the dryer away from the wall to allow access to the rear and sides.
- Remove the dryer's top panel, front panel, and/or rear access panel as required by your model to expose the internal components.

### 2. Locate the Old Motor:

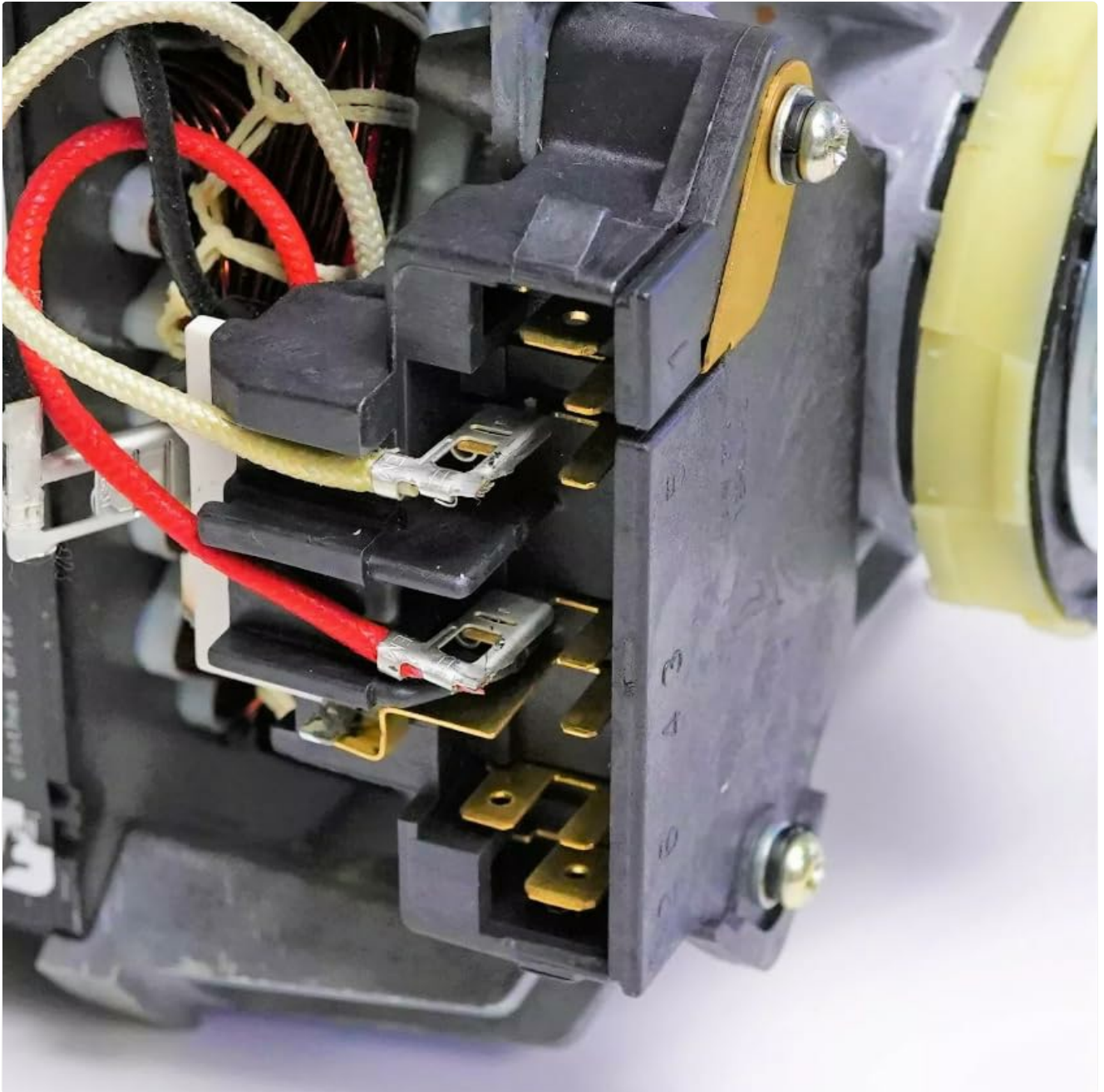
Identify the existing drive motor. It is typically located at the bottom of the dryer drum assembly and connected to the drive belt and blower wheel.



*Image: A side view of the replacement dryer drive motor, showing its general shape and connection points.*

### 3. Disconnect Components:

- Carefully remove the drive belt from the motor pulley.
- Disconnect all electrical wires connected to the old motor. Take photos or label wires to ensure correct re-connection.
- Remove any mounting screws or brackets securing the old motor in place.



*Image: A detailed view of the electrical terminal block on the dryer motor, highlighting the various connection points for wiring.*

#### **4. Remove the Old Motor:**

Carefully lift and remove the old motor from the dryer chassis.

#### **5. Install the New Motor:**

- Position the new replacement motor in the same location as the old one.
- Secure the new motor with the mounting screws and brackets.
- Connect all electrical wires to the new motor, ensuring they match the original connections. Refer to your labels or photos.
- Re-attach the drive belt to the motor pulley and ensure it is properly tensioned around the drum.



*Image: An overhead view of the replacement dryer drive motor, showing the overall structure and shaft.*



*Image: A close-up of the motor shaft where the blower wheel attaches, showing the threaded end and mounting point.*



*Image: A close-up of the motor shaft where the drive pulley attaches, showing the smooth shaft and retaining ring groove.*

#### 6. Reassemble the Dryer:

Once the new motor is securely installed and wired, reassemble the dryer panels in reverse order of disassembly.

#### 7. Test the Dryer:

Plug the dryer back into the power outlet or turn on the circuit breaker. Run a short cycle to ensure the motor operates correctly and the drum spins smoothly.

## OPERATING TIPS

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After successful installation, your dryer should operate as intended. To ensure longevity of the new motor and overall dryer performance:

- **Do Not Overload:** Avoid overloading the dryer, as this can put excessive strain on the motor and other components.
- **Clean Lint Filter:** Always clean the lint filter before each load to maintain proper airflow and prevent overheating, which can affect motor life.
- **Check Venting:** Ensure the dryer vent hose is clear and unobstructed to allow for efficient drying and prevent motor strain.

## MAINTENANCE

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Regular maintenance helps extend the life of your dryer and its components, including the drive motor.

- **Inspect Drive Belt:** Periodically inspect the dryer's drive belt for signs of wear, cracks, or fraying. A worn belt can cause the motor to work harder.
- **Clean Blower Wheel:** Over time, lint can accumulate on the blower wheel. If accessible, clean the blower wheel to ensure efficient airflow and reduce motor load.
- **Check Pulleys:** Ensure all pulleys associated with the drive system spin freely and are not seized, as this can also strain the motor.

## TROUBLESHOOTING

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If your dryer is not functioning correctly after motor replacement, consider the following common issues:

Problem	Possible Cause	Solution
Dryer does not start or hums but doesn't spin.	Incorrect wiring, faulty door switch, thermal fuse, or start switch.	Double-check all electrical connections to the motor. Inspect the door switch, thermal fuse, and start switch for continuity.
Drum spins slowly or makes grinding noises.	Worn drive belt, faulty idler pulley, or obstruction in the blower wheel.	Inspect the drive belt for wear and proper tension. Check the idler pulley for smooth operation. Clear any lint or debris from the blower wheel.
Dryer runs but does not heat.	Heating element failure, thermal cut-off, or thermostat issue.	This issue is typically not related to the drive motor. Check the heating element, thermal cut-off, and thermostats.

If troubleshooting steps do not resolve the issue, contact a qualified appliance technician.

## SPECIFICATIONS

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Attribute	Detail
Model Number	10687884600
Brand	Generic
Product Type	Dryer Drive Motor
Manufacturer	generic
Package Dimensions	1 x 1 x 1 inches
Date First Available	April 23, 2025

## WARRANTY AND SUPPORT

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This replacement dryer drive motor is designed for durability and performance. For specific warranty details, please refer to the product listing or contact the seller directly.

### Return Policy:

A **30-day refund/replacement policy** is typically offered for this product. Please check the specific terms at the point of purchase.

**Extended Protection Plans:**

Extended protection plans may be available for purchase to provide additional coverage beyond the standard return period. Options may include:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly subscription covering multiple eligible purchases)

For support or inquiries, please contact the seller or manufacturer through the platform where the product was purchased.

