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De'Longhi TL1645

De'Longhi TL1645 Motor Instruction Manual

Model: TL1645

1. PRODUCT OVERVIEW

The De'Longhi TL1645 Motor is an authorized Original Equipment Manufacturer (OEM) replacement part designed for use with various De'Longhi brand appliances. This motor ensures the continued functionality and performance of your appliance by replacing a worn or damaged original component.



Image 1.1: The De'Longhi TL1645 Motor unit, a replacement part for various De'Longhi appliances.

Key features of the TL1645 Motor include:

- **Authorized OEM Part:** Ensures compatibility and quality standards.
- **Broad Compatibility:** Designed to fit various De'Longhi appliance models.
- **Reliable Performance:** Restores original operational efficiency to your appliance.

2. SAFETY INFORMATION

Before handling or installing the TL1645 Motor, please read and understand the following safety precautions. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Disconnect Power:** Always ensure the appliance is completely disconnected from its power source before attempting any installation, maintenance, or repair.
- **Qualified Personnel:** Installation and servicing of this motor should only be performed by qualified and experienced technicians.
- **Electrical Safety:** Be aware of electrical hazards. Do not touch live wires or components.
- **Proper Tools:** Use appropriate tools for installation to prevent damage to the motor or appliance.
- **Inspect Components:** Before installation, inspect the motor and surrounding appliance components for any damage. Do not install if damage is present.
- **Ventilation:** Ensure adequate ventilation around the motor once installed, as specified by the appliance manufacturer.

3. PRODUCT COMPONENTS

The De'Longhi TL1645 Motor package typically includes the following:

- One (1) De'Longhi TL1645 Motor unit.

No additional accessories or installation hardware are typically included with the motor unit itself. Please refer to your specific appliance's service manual for a complete list of required tools and additional parts for installation.

4. SETUP AND INSTALLATION

The TL1645 Motor is a replacement component. Its installation requires disassembly of the appliance it is intended for. Due to the technical nature of this procedure, professional installation by a certified technician is highly recommended.

General Installation Steps (Consult Appliance Service Manual for Details):

1. **Power Disconnection:** Ensure the appliance is unplugged from the main power supply.
2. **Access Panel Removal:** Carefully remove the necessary access panels or covers of the appliance to expose the motor compartment.
3. **Old Motor Removal:** Disconnect all wiring and mounting hardware from the old motor. Note the orientation and connection points for proper reinstallation.
4. **New Motor Installation:** Position the new TL1645 Motor in the designated location. Secure it with the appropriate mounting hardware.
5. **Wiring Connection:** Reconnect all electrical wiring to the new motor, ensuring correct polarity and secure connections. Refer to the appliance's wiring diagram.

6. **Reassembly:** Replace all access panels and covers, ensuring they are securely fastened.
7. **Testing:** Before full operation, perform a preliminary test as per the appliance's service manual to confirm correct installation and functionality.

Important: Always refer to the specific service manual for your De'Longhi appliance model for detailed, step-by-step installation instructions and safety warnings.

5. OPERATING INSTRUCTIONS

The De'Longhi TL1645 Motor functions as an internal component of a larger appliance. Once correctly installed, its operation is integrated into the appliance's overall system. There are no direct user operating controls for the motor itself.

To operate the appliance containing the TL1645 Motor, refer to the user manual provided with your specific De'Longhi appliance model. The motor will engage automatically as required by the appliance's operational cycles.

6. MAINTENANCE

The De'Longhi TL1645 Motor is designed for long-term, maintenance-free operation under normal conditions. However, periodic checks of the appliance it is installed in can help ensure its longevity.

- **Cleanliness:** Ensure the area around the motor within the appliance remains free of dust, debris, and obstructions to allow for proper airflow and cooling.
- **Connections:** Periodically (during other appliance maintenance) inspect electrical connections to the motor for tightness and signs of corrosion.
- **Unusual Noises:** If the appliance begins to exhibit unusual noises or vibrations, it may indicate an issue with the motor or other components. Consult a qualified technician.

Do not attempt to lubricate or disassemble the motor, as this may void any applicable warranty and could cause damage.

7. TROUBLESHOOTING

If the appliance containing the TL1645 Motor is not functioning correctly, consider the following basic troubleshooting steps. Always ensure the appliance is unplugged before performing any inspections.

Problem	Possible Cause	Solution
Motor does not run.	No power to appliance; faulty wiring connection; motor overload; internal motor failure.	Check appliance power supply. Verify all wiring connections are secure. If issues persist, consult a qualified technician.
Unusual noise or vibration from appliance.	Loose mounting; foreign object obstruction; worn bearings in motor; imbalance.	Ensure motor is securely mounted. Check for obstructions. If noise persists, professional inspection is required.
Appliance operates intermittently.	Loose electrical connections; thermal overload protection tripping; intermittent motor fault.	Inspect all electrical connections. Allow appliance to cool if thermal overload is suspected. Contact service if problem continues.

For complex issues or if troubleshooting steps do not resolve the problem, contact a certified De'Longhi service technician or the appliance manufacturer's support.

8. SPECIFICATIONS

Specification	Detail
Brand	De'Longhi
Model Number	TL1645
Part Number	TL1645
Manufacturer	DeLonghi
Item Weight	1.35 pounds (approx. 0.61 kg)
Product Dimensions	5 x 4 x 4 inches (approx. 12.7 x 10.16 x 10.16 cm)
Material	DeLonghi (component material)
Voltage	120 Volts
Item Package Quantity	1
Included Components	Appliance replacement parts (specifically the motor)
Batteries Required?	No
ASIN	B01FO56K6S
Date First Available	May 14, 2016

9. WARRANTY AND SUPPORT

As an authorized OEM part, the De'Longhi TL1645 Motor is manufactured to high standards. Specific warranty terms for this replacement part are typically provided by the seller at the time of purchase or by De'Longhi directly.

For warranty claims, technical support, or further assistance, please contact:

- The retailer or authorized distributor from whom you purchased the motor.
- De'Longhi Customer Service (refer to the official De'Longhi website for contact information: www.delonghi.com).
- For information regarding De'Longhi products, you may also visit the [De'Longhi Store on Amazon](#).

Always retain your proof of purchase for warranty purposes.

