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EAGLEGGO DC47-00019A

EAGLEGGO Dryer Heating Element DC47-00019A Instruction Manual

For Samsung, Maytag, Whirlpool, and other compatible dryer models.

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your EAGLEGGO DC47-00019A dryer heating element. This component is designed as a replacement part for various dryer models, including those from Samsung, Maytag, and Whirlpool. The heating element is responsible for generating the heat required for the drying cycle.

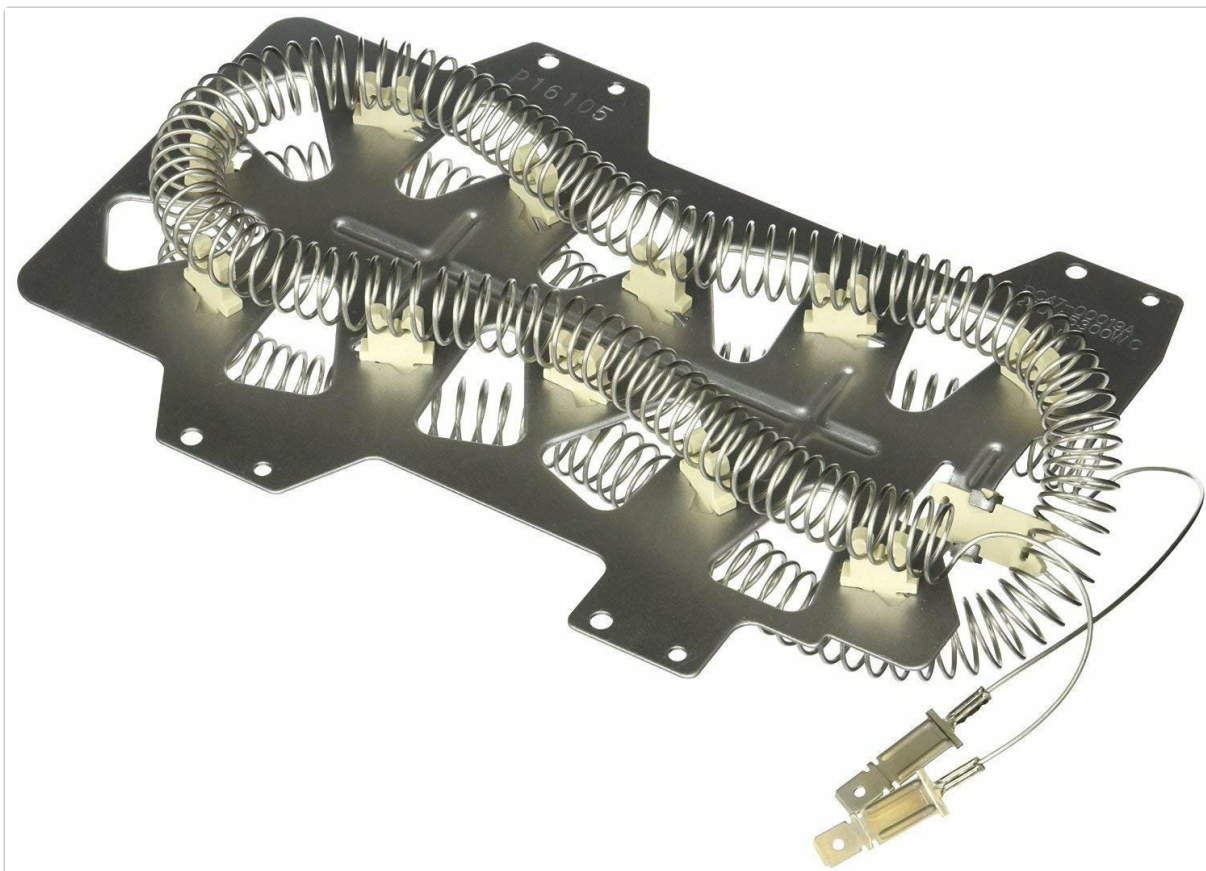


Image: The EAGLEGGO DC47-00019A Dryer Heating Element, a coiled metal component designed to produce heat.

2. SAFETY INFORMATION

WARNING: Before attempting any installation or repair, always disconnect the dryer from its power source by unplugging it or turning off the circuit breaker. Failure to do so can result in electric shock, serious injury, or death.

- Always wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are not comfortable performing appliance repairs, it is recommended to seek assistance from a qualified technician.
- Ensure all connections are secure and correctly installed before restoring power.
- Keep children and pets away from the work area during installation.

3. COMPATIBILITY

The EAGLEGGO DC47-00019A heating element is an aftermarket replacement part compatible with a wide range of dryer models from various brands. Please verify your dryer's model number and the required part number before installation.

Compatible Brands:

- Samsung
- Maytag
- Whirlpool
- Kenmore
- Hotpoint
- General Electric

Replaces Part Numbers:

- DC47-00019A
- 35001247
- 35001119
- AP4045884
- 1185561
- AH2038533
- EA2038533
- PS2038533
- ERDC47-00019A
- 2068550
- PS4205218
- TJDC47-00019A

Known Compatible Dryer Models (Partial List):

This list is not exhaustive. Always cross-reference with your dryer's specific model number.

- Samsung: DV50F9A7EVP/A2-0000, DV328AEW/XAA-0000, DV331AEW/XAA-0002, DV203AES, DV203AEW, DV206AES, DV206LEW, DV209AEW, DV210AES, DV210AEW, DV218AEB, DV218AES, DV218AEW, DV219AEB, DV219AEW, DV220AEW, DV221AEG, DV221AES, DV229AEG, DV231AEW,

DV2C6BEW, DV306BEW, DV306LEW, DV316BEC, DV316BEW, DV316HEC, DV316LES, DV316LEW, DV317AEG, DV317AES, DV317AEW, DV328AEG, DV328AER, DV328AEW, DV330AEB, DV330AEW, DV331AER, DV331AEW, DV337AEG, DV337AEL, DV337AER, DV337AEW, DV338AEB, DV338AEW, DV339AEG, DV339AEL, DV339AER, DV339AES, DV339AEW, DV340AEG, DV340AER, DV350AEG, DV350AEP, DV350AER, DV350AEW, DV361EWBEWR, DV363EWBEUF, DV365ETBGSF, DV365ETBGWR, DV393ETPARA, DV393ETPAWR, DV395ETPARA, DV395ETPASU, DV395ETPAWR, DV3C6BEW, DV400EWHDR, DV405ETPAGR, DV405ETPASU, DV405ETPAWR, DV407AEW, DV409AER, DV409AEW, DV409SEL, DV410AER, DV410AEW, DV419AES, DV419AEU, DV419AEW, DV422EWHDR, DV428AEL, DV428AEW, DV42H5000EW, DV42H5200EF, DV42H5200EP, DV42H5200EW, DV42H5400EF, DV42H5400EW, DV431AEP, DV431AEW, DV433ETGJWR, DV438AEL, DV438AER, DV448AEE, DV448AEP, DV448AEW, DV456ETHDSU, DV456EWHDSU, DV456EWHDR, DV45H7000EW, DV45H7200EW, DV45H7400EP, DV476ETHASU, DV476ETHAWR, DV484ETHASU, DV484ETHAWR, DV48H7400EP, DV48H7400EW, DV501AEW, DV50F9A6EVW, DV50F9A7EVP, DV50F9A7EVW

- Maytag/Whirlpool: MDE6700AYW, MDE6700AZW, MDG6700AWM, MDG6700AWW, NED7200TW10, YIED7200TW10

4. INSTALLATION GUIDE

Replacing a dryer heating element typically involves disassembling parts of the dryer. The exact steps may vary significantly depending on your specific dryer model. Refer to your dryer's service manual or a reputable online tutorial for detailed, model-specific instructions.

General Steps (Consult Model-Specific Guide):

1. **Disconnect Power:** Unplug the dryer from the wall outlet or turn off the circuit breaker.
2. **Access the Heating Element:** This usually involves removing the back panel, top panel, or front panel of the dryer. Some models require removing the drum.
3. **Locate the Old Element:** The heating element is typically housed in a metal casing.
4. **Disconnect Wires:** Carefully disconnect the electrical wires from the old heating element. Note their positions for reassembly.
5. **Remove Old Element:** Unfasten any screws or clips holding the old element in place and remove it.
6. **Install New Element:** Place the new EAGLEGGO heating element into position, securing it with the original fasteners.
7. **Reconnect Wires:** Attach the electrical wires to the new element, ensuring a snug and correct connection.
8. **Reassemble Dryer:** Put all removed panels and components back in their original positions.
9. **Restore Power:** Plug the dryer back in or turn on the circuit breaker.
10. **Test:** Run a short cycle to ensure the dryer heats properly.

5. OPERATION

The heating element functions automatically as part of your dryer's normal operation. When a drying cycle is selected, the element receives electrical current, causing its coiled wire to heat up and glow red. Air is then drawn over the hot element and circulated through the dryer drum to evaporate moisture from your clothes. The dryer's thermostat and thermal fuses regulate the temperature and prevent overheating.

6. MAINTENANCE

Proper dryer maintenance can help prolong the life of your heating element and ensure efficient operation.

- **Clean Lint Filter:** Clean the lint filter before or after every load to maintain proper airflow.
- **Inspect Venting:** Regularly check and clean the dryer's exhaust vent system (ductwork) to prevent lint buildup, which can restrict airflow and cause the heating element to overwork or overheat.
- **Avoid Overloading:** Do not overload the dryer, as this can impede airflow and increase drying time, putting more strain on the heating element.
- **Check for Obstructions:** Ensure nothing is blocking the dryer's air intake or exhaust.

7. TROUBLESHOOTING

If your dryer is experiencing issues related to heating, the heating element may be a factor. Here are common symptoms and potential causes:

Symptom	Possible Cause
Dryer runs but produces no heat.	Faulty heating element, blown thermal fuse, tripped circuit breaker, faulty thermostat.
Dryer takes too long to dry clothes.	Partially failed heating element, clogged lint filter or exhaust vent, faulty thermostat.
Dryer overheats.	Faulty high-limit thermostat, restricted airflow due to clogged vent.
Burning smell from dryer.	Lint buildup on heating element, foreign object in drum, faulty element.

If you suspect the heating element is faulty, it can be tested for continuity with a multimeter. If there is no continuity, the element needs replacement.

8. SPECIFICATIONS

- **Part Number:** DC47-00019A
- **Manufacturer:** EAGLEGGO
- **Voltage:** 240V
- **Wattage:** 5300W
- **Item Weight:** Approximately 1.1 pounds (0.5 kg)
- **Package Dimensions:** Approximately 13.9 x 7.3 x 3 inches (35.3 x 18.5 x 7.6 cm)
- **Element Dimensions:** Approximately Length: 25cm (9.8 inches), Width: 16.5cm (6.5 inches)
- **Type:** Non-original aftermarket replacement part

9. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your EAGLEGGO heating element, please contact the seller or manufacturer directly. Keep your purchase receipt for any warranty claims.

