
WHIRLPOOL® WASHER WARRANTY

ONE-YEAR FULL WARRANTY

For one year from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts and repair labor costs to correct defects in materials or workmanship. Service must be provided by a Whirlpool designated service company.

SECOND YEAR LIMITED WARRANTY ON ALL ELECTRONIC CONTROL BOARDS

For the second year from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts for all electronic control boards.

SECOND THROUGH FIFTH YEAR LIMITED WARRANTY ON PORCELAIN OR POWDER TOP, DRIVE SYSTEM BELT AND PULLEYS

In the second through fifth years from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts for the following, if defective in materials or workmanship: porcelain or powder top (against chipping and rust); drive system belt and pulleys.

SECOND THROUGH TENTH YEAR LIMITED WARRANTY ON OUTER TUB

In the second through tenth years from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts for the outer tub should it crack or fail to contain water, if defective in materials or workmanship.

LIFETIME LIMITED WARRANTY ON STAINLESS STEEL WASH DRUM

For the lifetime of the washer, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts for the Stainless Steel wash drum if defective in materials or workmanship.

Whirlpool Corporation will not pay for:

1. Service calls to correct the installation of your washer, to instruct you how to use your washer, or to replace house fuses or correct house wiring or plumbing.
2. Repairs when your washer is used in other than normal, single-family household use.
3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with local electrical and plumbing codes, or use of products not approved by Whirlpool Corporation or Whirlpool Canada Inc.
4. Any labor costs during the limited warranty periods.
5. Replacement parts or repair labor costs for units operated outside the United States and Canada.
6. Pickup and delivery. This product is designed to be repaired in the home.
7. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
8. In Canada, travel or transportation expenses for customers who reside in remote areas.

WHIRLPOOL CORPORATION AND WHIRLPOOL CANADA INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state or province to province.

Outside the 50 United States and Canada, this warranty does not apply. Contact your authorized Whirlpool dealer to determine if another warranty applies.

If you need service, first see "Troubleshooting." Additional help can be found by checking "Assistance or Service," or call our Customer Interaction Center at 1-800-253-1301 from anywhere in the U.S.A. or write: Whirlpool Corporation, Customer Interaction Center, 553 Benson Road, Benton Harbor, MI 49022-2692. In Canada, call Whirlpool Canada Inc. at 1-800-807-6777.

5/01

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your washer to better help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label/plate, located on your appliance.

Dealer name _____
Address _____
Phone number _____
Model number _____
Serial number _____
Purchase date _____

Whirlpool 4396701p Water Purifiers Owners Manual

Christian G. Meyer



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$$\text{MnO}_4^- + 7\text{H}^+ + 5\text{e}^- \rightarrow \text{Mn}^{2+} + 4\text{H}_2\text{O}$$

$$\text{MnO}_4^- + 4\text{H}^+ + 3\text{e}^- \rightarrow \text{MnO}_2 + 2\text{H}_2\text{O}$$

$$\text{MnO}_4^- + 2\text{H}_2\text{O} + 3\text{e}^- \rightarrow \text{MnO}_2 + 4\text{OH}^-$$

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oxidation of aromatic alkanes with kmno4 to give carboxylic acids - Feb 09 2023

web description treatment of an alkylbenzene with potassium permanganate results in oxidation to give the benzoic acid notes the position directly adjacent to an aromatic group is called the benzylic position the reaction only works if there is a hydrogen attached to the carbon examples

oxidation of alkylarenes to the corresponding acids using - Mar 10 2023

web may 1 2004 the oxidation of toluene by aq kmno 4 under hydrodynamic cavitation was taken as a model reaction and various parameters have been optimized the oxidation of toluene by aq kmno 4 gives benzoic acid scheme 1 kmno 4 in turn is reduced to mno 2 the reaction did not give any other byproduct