

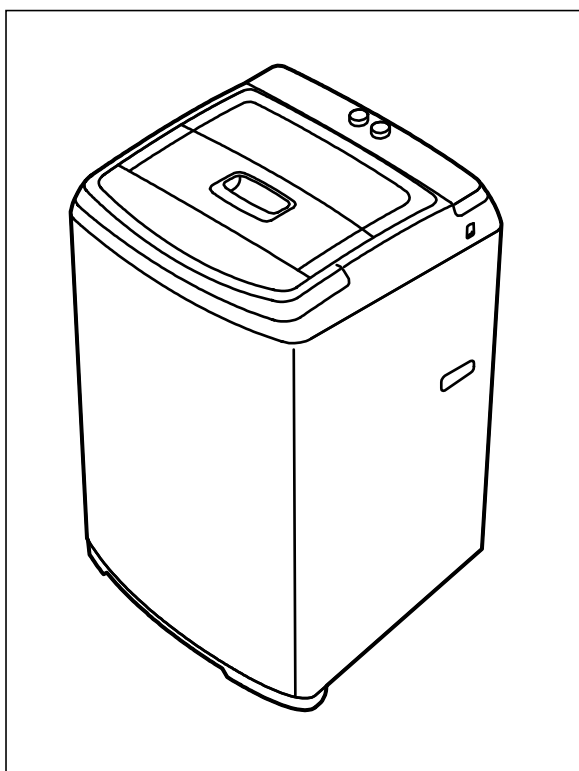
**SAMSUNG**

# WASHING MACHINE

WA16R3Q3DW/XAP

# ***SERVICE*** *Manual*

## WASHING MACHINE



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## 1. PRECAUTIONS FOR SAFETY DURING SERVICING

1. Do not allow the customer to repair product.
  - ↳ The person may be injured or the product life may be shortened.
2. Be sure to unplug the power cord before starting to service (especially when servicing the electrical parts).
  - ↳ Take extreme care of the electric shock.
3. Do not plug several plugs in the same outlet.
  - ↳ It may cause the fire due to overheat.
4. Check if power plug or outlet is damaged, pressed, dented, or melted by hot temperature.
  - ↳ Replace promptly if it is defective. (electric shock or fire hazard)
5. Be sure to ground. (Check grounding of outlet + additional grounding of metal water pipe)
  - ↳ Electric shock hazard due to electric leakage
6. Do not clean the main body by directly using water.
  - ↳ It may cause electric shock or fire and may shorten the product life.
7. Avoid exposing the wire harness to moisture and secure tightly during servicing.
  - ↳ Secure wiring so as not to get loosened or deviated when given an impact.
8. Remove dirt or foreign materials around the housing, wire harness, contact points during servicing.
  - ↳ Prevent the possibility of catching fire due to tracking or short.
9. Check if there is any evidence that electrical parts or harness has been exposed to moisture.
  - ↳ If it has been exposed to moisture, replace the part or completely remove moisture.
10. Check the parts assembly status after servicing.
  - ↳ Maintain the same status as before servicing.
11. When unplugging the power cord, hold the head part of the power cord.
  - ↳ There may be dangers of electric shock or fire when the power cord is damaged.
12. Leave the power cord unplugged when the washing machine is not being used.
  - ↳ There may be dangers of electric shock or fire due to a strike of lightning.
13. Do not use or store the spray or inflammable materials (including gasoline, thinner, alcohol etc.) nearby the washing machine.
  - ↳ There may be dangers of explosion or fire due to electric spark.
14. Do not put a water-containing bowl or wet laundry on the washing machine.
  - ↳ If the water is spilled, it may cause electric shock or fire to the washing machine.
15. Do not install the washing machine in a place which is exposed to rain or snow.
  - ↳ It may cause electric shock or fire and may shorten the product life.
16. Do not press control buttons by using a pointed tool such as awl or pin.
  - ↳ It may cause electric shock and trouble to the product.
17. Check if the washing machine is leveled horizontally and securely installed on the floor.
  - ↳ The product life may be injured by the spinning tub. (checking)
18. If the washing machine does not stop the dehydration tub within 15 seconds after there cover is opened, stop using immediately and let it repaired.
  - ↳ The user may be injured by the spinning tub. (check shaft)
19. Use connectors for joining the wires and secure them firmly.
  - ↳ It may cause fire due to tracking if connected by using the adhesive tapes.
20. When the washing machine is to be laid for servicing, put the pad on the floor first and then lay the machine by side carefully.
  - ↳ The parts may be damaged by TUB, if the washing machine is to be laid on front.