

EBR62280701

Generic Replacement Kenmore Washer Display Control Board EBR62280701 Instruction Manual

Model: EBR62280701

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Generic Replacement Display Control Board, part number EBR62280701, designed for Kenmore washing machines. This component is crucial for the proper functioning of your appliance's user interface and control system. Please read this manual thoroughly before attempting any installation or repair.



Figure 1: Generic Replacement Display Control Board EBR62280701 for Kenmore Washer. This image shows the full control board with its various electronic components and wiring harnesses.

2. SAFETY INFORMATION

Always prioritize safety when working with electrical appliances. Failure to follow these safety guidelines may result in electric shock, injury, or damage to the appliance.

- **Disconnect Power:** Always unplug the washing machine from the power outlet before beginning any installation, repair, or maintenance.
- **Professional Installation Recommended:** If you are not comfortable with appliance repair, it is highly recommended to seek assistance from a qualified technician.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves, to prevent injury.
- **Handle with Care:** Electronic components are delicate. Avoid dropping or subjecting the control board to excessive force.
- **Check for Damage:** Inspect the new control board for any visible damage before installation. Do not

install a damaged part.

3. COMPATIBILITY

This replacement display control board is compatible with various Kenmore washer models. Verify your appliance's model number and the existing part number to ensure proper fit and function.

Known Compatible Part Numbers:

- EBR62280701
- AP5293653
- 1555642
- AH3624972



Figure 2: Close-up view of the part number label on the control board, showing 'EBR62280701'. Always confirm the part number on your existing board matches the replacement.

4. SETUP AND INSTALLATION

Follow these steps carefully to install the replacement display control board. Refer to your specific washer model's service manual for detailed disassembly instructions if needed.

1. **Power Disconnection:** Ensure the washing machine is completely disconnected from the electrical supply. Turn off the circuit breaker for the laundry area.
2. **Access the Control Panel:** Depending on your Kenmore washer model, you may need to remove screws or clips to access the rear or top of the control panel where the display control board is located.
3. **Document Connections:** Before disconnecting any wires, take clear photos or make a diagram of all

wire connections to the old control board. This will aid in correct reassembly.

4. **Disconnect Wires:** Carefully disconnect all wire harnesses and ribbon cables from the old display control board. Note that some connectors may have locking tabs that need to be pressed or lifted.
5. **Remove Old Board:** Unscrew or unclip the old display control board from its mounting brackets.
6. **Install New Board:** Position the new EBR62280701 control board in the same location as the old one and secure it with the original screws or clips.
7. **Reconnect Wires:** Using your photos or diagrams, carefully reconnect all wire harnesses and ribbon cables to the new control board. Ensure all connections are secure and properly seated.
8. **Reassemble Control Panel:** Reattach the control panel components, ensuring no wires are pinched.
9. **Restore Power:** Plug the washing machine back into the power outlet and restore power at the circuit breaker.
10. **Test Functionality:** Turn on the washer and test all display functions and cycle selections to ensure the new control board is operating correctly.

5. OPERATING THE WASHER AFTER REPLACEMENT

Once the new display control board is installed, the operation of your Kenmore washer should return to normal. The control board facilitates communication between the user interface (buttons, display) and the washer's main control unit, allowing you to select cycles, adjust settings, and monitor the wash process.

- **Power On:** Press the power button to turn on the washer. The display should illuminate.
- **Select Cycle:** Use the cycle selector knob or buttons to choose your desired wash cycle.
- **Adjust Settings:** Modify temperature, spin speed, soil level, and other options as needed.
- **Start Cycle:** Press the Start/Pause button to begin the wash cycle.

If the display does not light up or the controls are unresponsive after installation, refer to the Troubleshooting section.

6. MAINTENANCE

The display control board itself requires minimal maintenance. However, general care of your washing machine can prolong the life of all its components, including the control board.

- **Keep Control Panel Clean:** Regularly wipe down the washer's control panel with a soft, damp cloth to prevent dust and grime buildup. Avoid abrasive cleaners or excessive moisture.
- **Avoid Spills:** Prevent liquids from spilling onto the control panel, as moisture can damage electronic components.
- **Environmental Conditions:** Ensure the laundry area is not excessively humid or prone to extreme temperature fluctuations, which can affect electronics.

7. TROUBLESHOOTING

If you encounter issues after installing the new display control board, consult the table below for common problems and potential solutions.

Problem	Possible Cause	Solution
Washer does not power on or display is blank.	No power to the washer; loose wire connection; faulty new board.	Check power cord and circuit breaker. Verify all wire harnesses are securely connected to the new board. Re-check installation steps.
Buttons are unresponsive or display shows incorrect information.	Loose ribbon cable; incorrect board installation; software glitch.	Ensure ribbon cables are fully seated. Power cycle the washer (unplug for 5 minutes, then plug back in). Verify the board is the correct replacement part.
Washer starts but stops unexpectedly or displays error codes.	Communication issue with main control board; other component failure.	Consult your washer's specific service manual for error code definitions. Ensure all connections are firm. This issue might indicate a problem beyond the display control board.
Part does not fit correctly.	Incorrect part ordered.	Double-check your washer's model number and the required part number against the replacement part.

8. SPECIFICATIONS

- **Part Number:** EBR62280701
- **Alternative Part Numbers:** AP5293653, 1555642, AH3624972
- **Type:** Display Control Board
- **Compatibility:** Kenmore Washing Machines (verify specific model compatibility)
- **Dimensions:** Approximately 1 x 1 x 1 inches (packaging dimensions, actual board size may vary slightly)
- **Weight:** Approximately 2 pounds (shipping weight)
- **Power:** Electric
- **Color:** Multicolor (referring to components on the board)

9. WARRANTY AND SUPPORT

As a generic replacement part, warranty coverage is typically provided by the seller or manufacturer of the replacement part. Please refer to your purchase documentation for specific warranty terms and conditions.

For technical support or further assistance, contact the vendor from whom you purchased this replacement part. They can provide guidance specific to your purchase and any potential return or exchange policies.



Figure 3: Kenmore brand logo. This replacement part is designed for Kenmore appliances.
