

## Generic GX2FHDGXVQ05

# Refrigerator Ice Maker Assembly User Manual

Brand: Generic

Model: **GX2FHDGXVQ05**

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your new Refrigerator Ice Maker Assembly. This replacement part is designed to restore or enhance ice production in compatible refrigerator models. Please read this manual thoroughly before installation and operation to ensure proper function and safety.

This ice maker assembly is compatible with various models, including those from Whirlpool, Kenmore, KitchenAid, and Maytag. Refer to your refrigerator's specific service manual for detailed compatibility and installation procedures.

## IMPORTANT SAFETY INFORMATION

- **Disconnect Power:** Always disconnect power to the refrigerator before attempting any installation, maintenance, or repair. Failure to do so can result in electric shock or serious injury.
- **Professional Installation Recommended:** Installation of this part may require specialized tools and knowledge. If you are not comfortable performing the installation yourself, it is highly recommended to seek assistance from a qualified appliance technician.
- **Sharp Edges:** Be aware of potential sharp edges on the appliance or the new part during handling and installation. Wear appropriate protective gloves.
- **Water Connection:** Ensure all water connections are properly sealed to prevent leaks. Check for leaks after installation.
- **Electrical Connections:** Verify that all electrical connections are secure and correctly matched. Do not force connectors.
- **Do Not Manually Rotate:** The internal mechanism of the ice maker should not be manually rotated. This can damage the motor or gears.



Image: Back view of the ice maker assembly, showing the motor and a caution label warning against manual rotation and advising power disconnection before servicing.

## WHAT'S IN THE BOX

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Your package should contain the following components:

- **Ice Maker Assembly:** The main unit responsible for freezing water and ejecting ice cubes.
- **Wire Bail Arm:** A metal arm that signals the ice maker when the ice bin is full.
- **Electrical Connector:** Pre-attached wiring harness for connecting to the refrigerator's power supply.



Image: The complete Refrigerator Ice Maker Assembly, including the main unit, wire bail arm, and electrical connector.

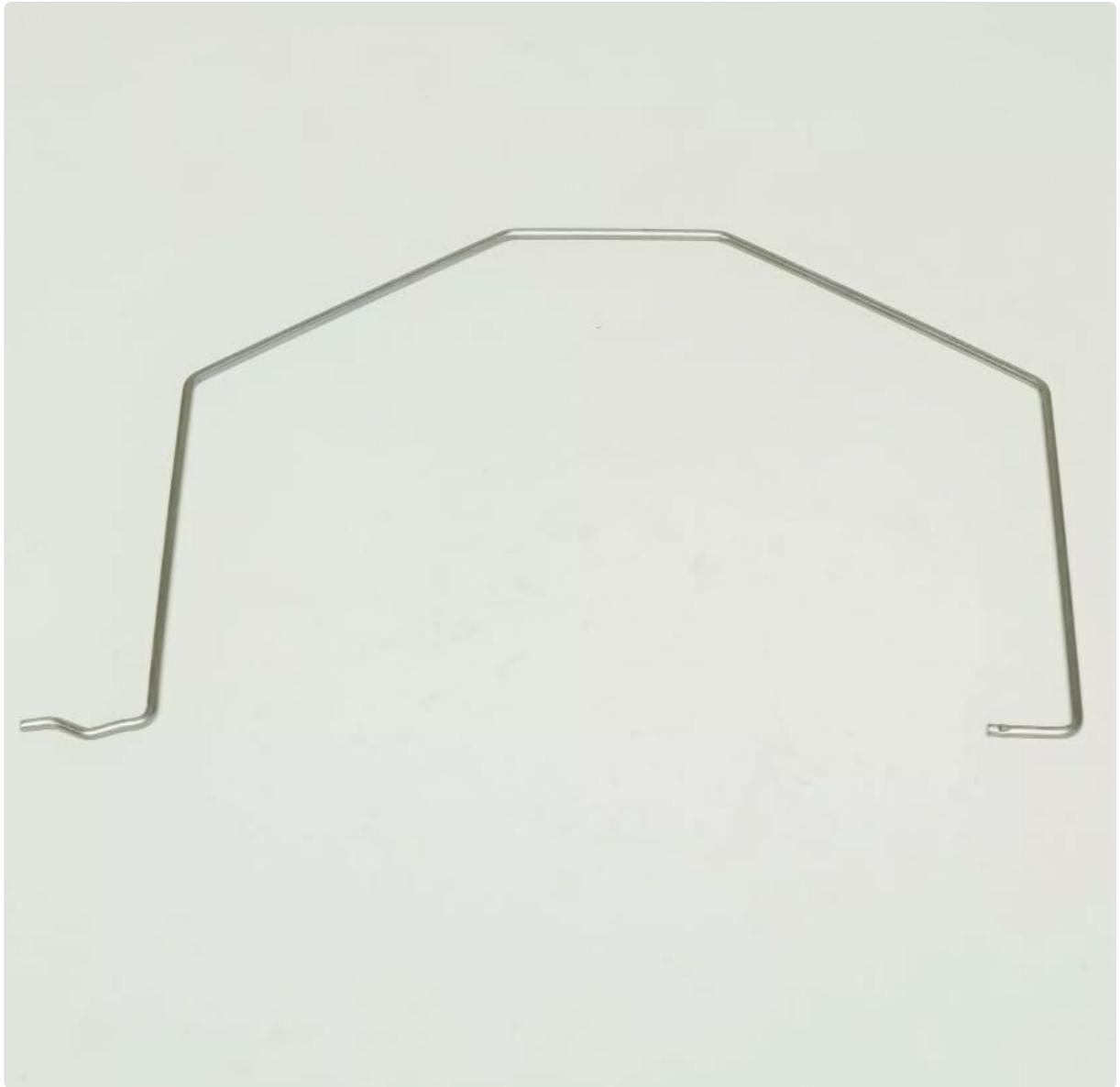


Image: A close-up of the metal wire bail arm, which is used to detect the ice level in the bin.

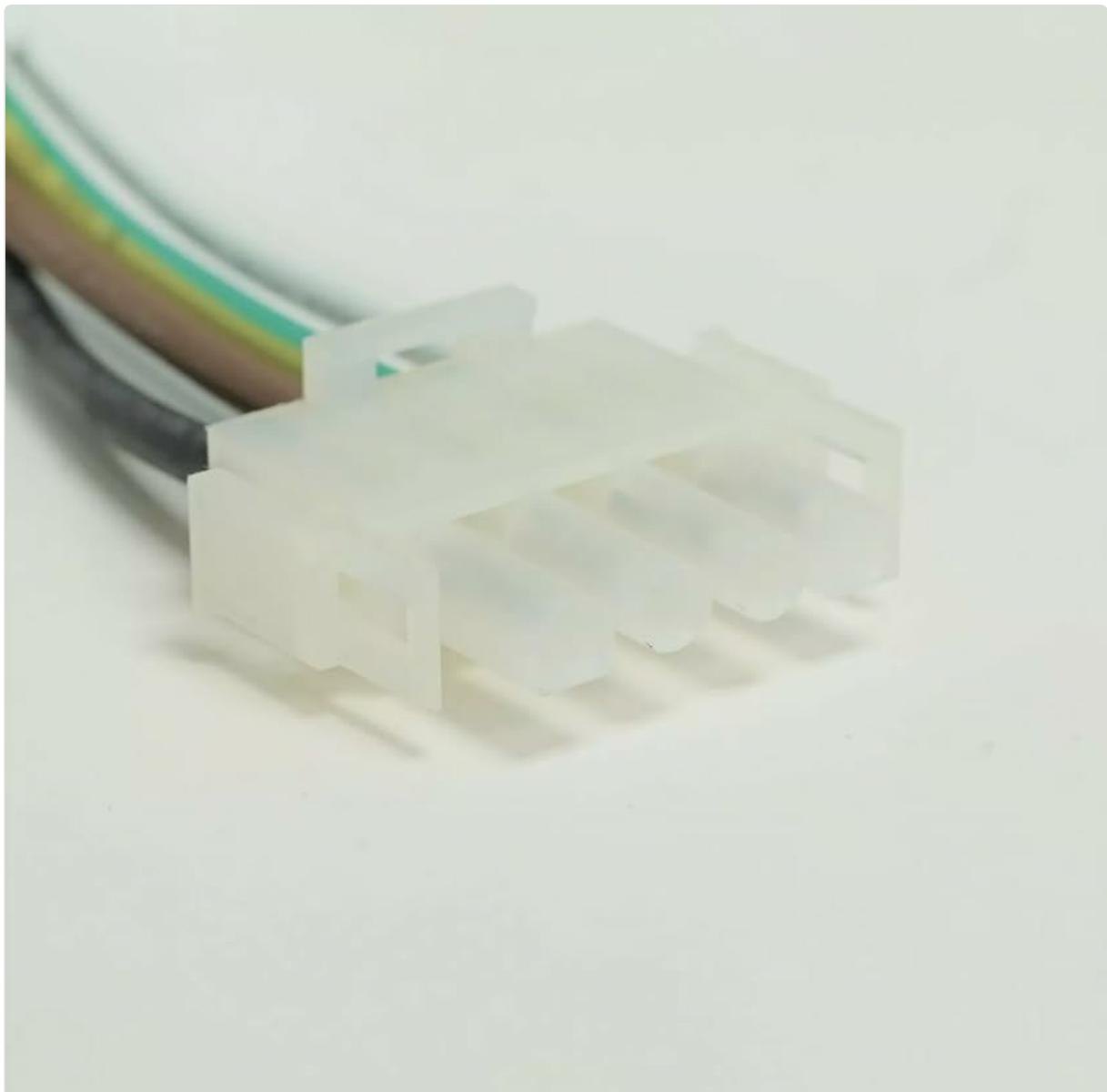


Image: A detailed view of the multi-pin electrical connector, part of the wiring harness for the ice maker.

## INSTALLATION INSTRUCTIONS

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### Before You Begin

- Ensure the refrigerator is unplugged from the power outlet.
- Turn off the water supply to the refrigerator.
- Remove any existing ice maker components and the ice bin from the freezer compartment.
- Have basic tools ready, such as a screwdriver (Phillips or flathead, depending on your refrigerator model).

### Step-by-Step Installation

1. **Locate Mounting Position:** Identify the designated mounting brackets or slots for the ice maker within your freezer compartment.
2. **Attach Wire Bail Arm:** If the wire bail arm is not pre-attached, carefully insert its ends into the designated slots on the ice maker assembly. Ensure it can move freely up and down.

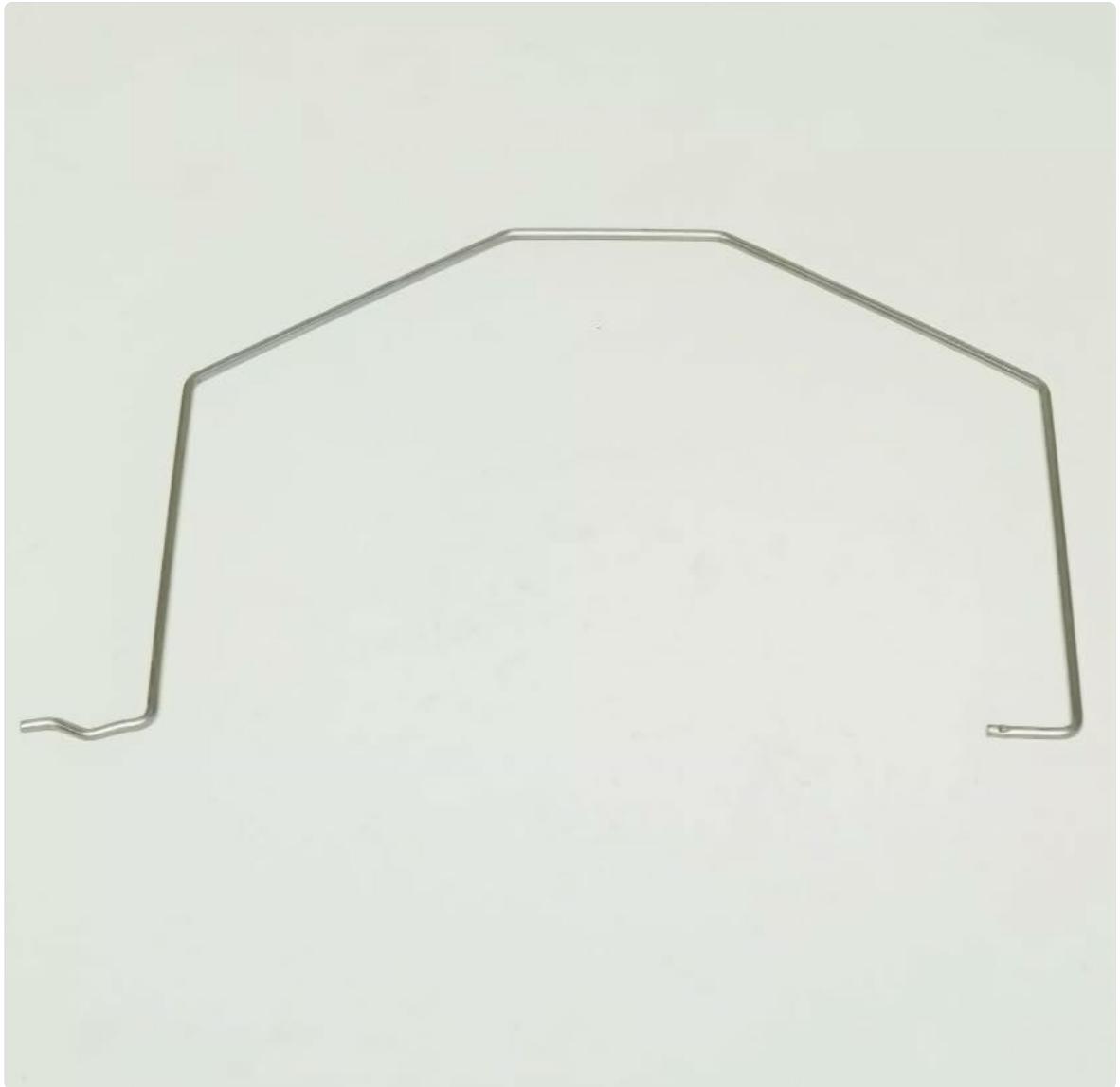


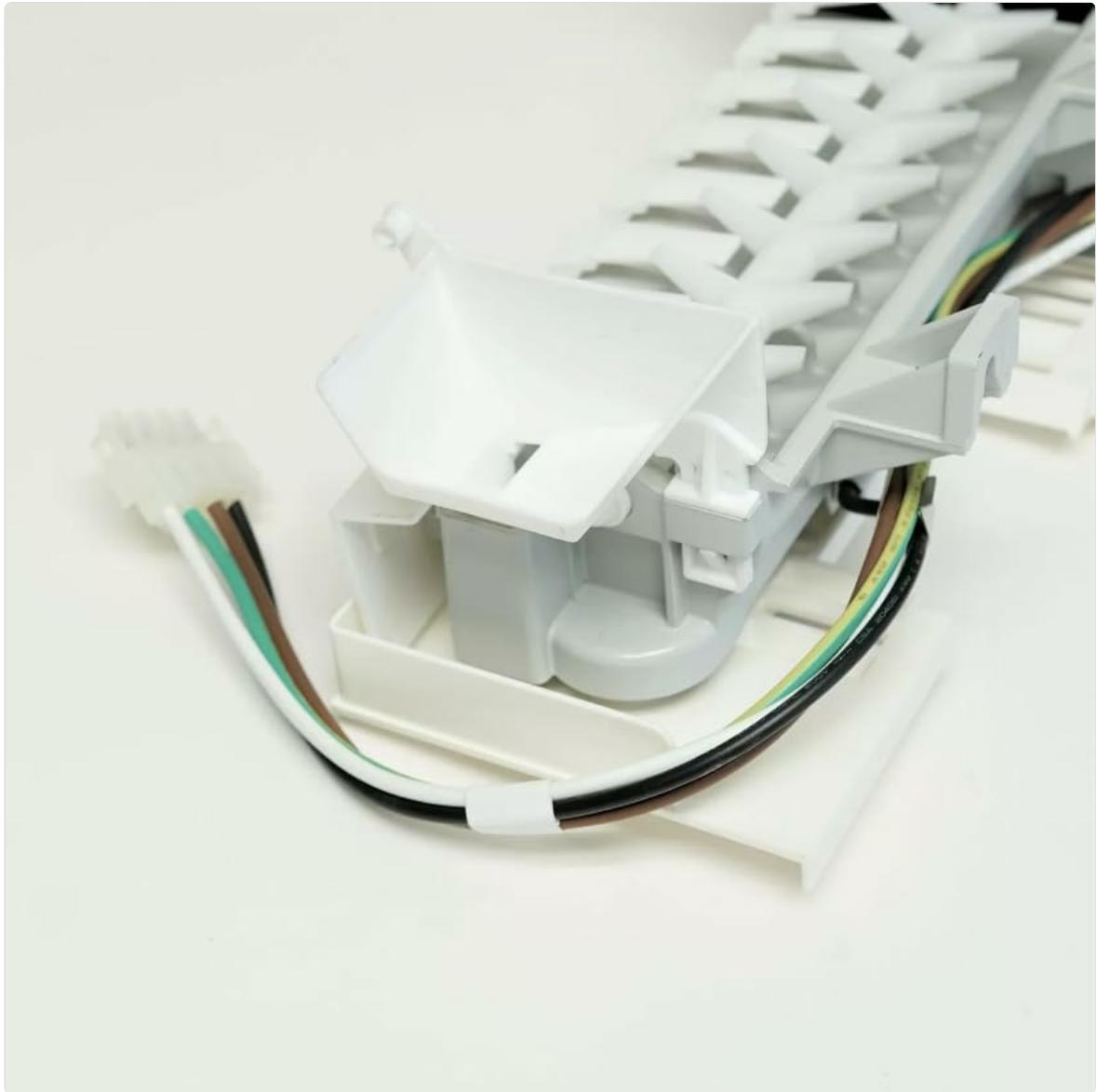
Image: The wire bail arm, which needs to be correctly attached to the ice maker.

3. **Mount the Ice Maker:** Carefully slide the new ice maker assembly onto the mounting brackets or into the slots. Secure it with screws if required by your refrigerator model. Ensure it is firmly in place.



Image: Side view of the ice maker assembly, showing the mounting points and ice mold structure.

4. **Connect Electrical Harness:** Locate the corresponding electrical receptacle in the freezer compartment. Align the pins of the ice maker's electrical connector with the receptacle and push firmly until it clicks into place.



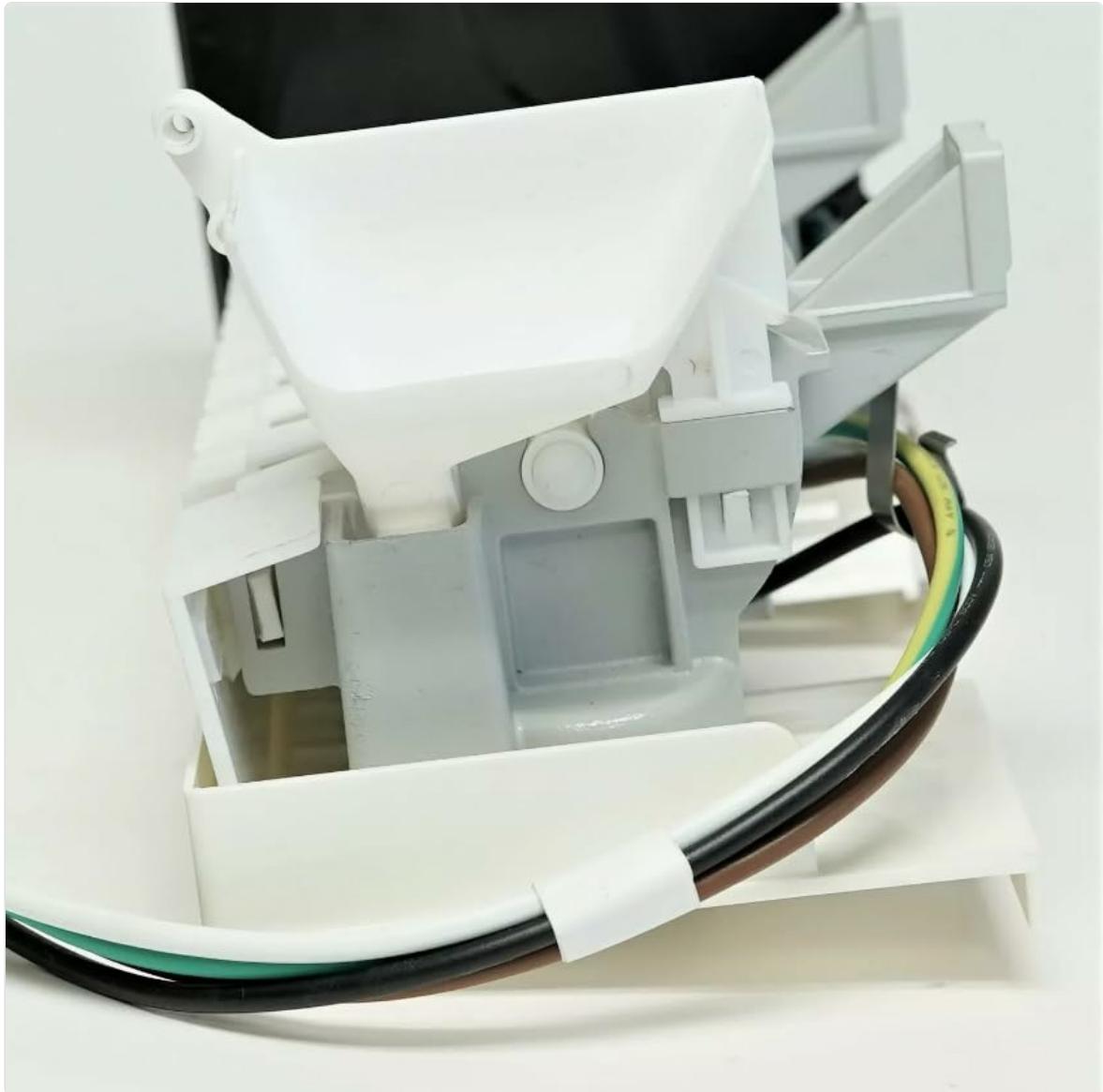


Image: Close-up views of the electrical connector, illustrating the connection points for the wiring harness.

5. **Restore Water and Power:** Once the ice maker is securely mounted and electrically connected, turn the water supply back on to the refrigerator. Then, plug the refrigerator back into the power outlet.
6. **Initial Check:** Listen for the water fill cycle (it may take a few minutes). Place the ice bin back into position.

## OPERATION

After installation, the ice maker will begin its cycle. It typically takes 12 to 24 hours for the ice maker to produce its first full batch of ice, as the freezer compartment needs to reach the optimal temperature for ice production.

- **Ice Production:** The ice maker will automatically fill with water, freeze it into cubes, and then eject them into the ice bin.
- **Wire Bail Arm Function:** The wire bail arm acts as a sensor. When the ice in the bin reaches a certain level and pushes the arm up, the ice maker will stop producing ice. Once ice is removed and the arm drops, production will resume.
- **Discard First Batches:** It is recommended to discard the first two to three batches of ice to ensure any impurities from the new water lines or manufacturing process are flushed out.

## MAINTENANCE AND CARE

- Regular Cleaning:** Periodically remove the ice bin and wash it with mild soap and warm water. Rinse thoroughly and dry completely before returning it to the freezer.
- Ice Maker Unit:** The ice maker unit itself generally does not require extensive cleaning. If necessary, wipe down visible surfaces with a damp cloth. Do not use abrasive cleaners or solvents.
- Water Filter:** Ensure your refrigerator's water filter is replaced regularly according to the manufacturer's recommendations to maintain ice quality and prevent mineral buildup in the ice maker.
- Inspect for Leaks:** Occasionally check the water line connections for any signs of leaks.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Ice maker not producing ice.	Refrigerator not connected to power. Water supply turned off or kinked line. Freezer temperature too high. Wire bail arm is in the "up" position. Clogged water filter. Faulty water inlet valve.	Ensure refrigerator is plugged in. Check water supply valve and water line for kinks. Set freezer temperature to 0°F (-18°C) or lower. Lower the wire bail arm. Replace water filter. Inspect or replace water inlet valve (professional service recommended).
Ice cubes are small or hollow.	Low water pressure. Partially clogged water filter.	Check household water pressure. Replace water filter.
Ice maker making unusual noises.	Normal operational sounds (fill, harvest). Component interference.	Some sounds are normal. Ensure ice maker is securely mounted and not touching other components.

## PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	GX2FHDXVQ05
Manufacturer	Generic
Country of Origin	China
Product Type	Refrigerator Ice Maker Assembly

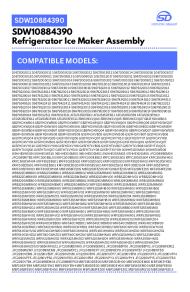
Feature	Detail
Compatibility	Replaces various models for Whirlpool, Kenmore, KitchenAid, Maytag, and others. Refer to product listing for full compatibility list.

## WARRANTY AND CUSTOMER SUPPORT

As a generic replacement part, specific warranty details may vary. Please refer to the original retailer or manufacturer of this specific replacement part for warranty information.

For technical assistance or questions regarding installation and compatibility, please contact the seller or a qualified appliance repair professional.

### Related Documents - GX2FHDGXVQ05

	<p><a href="#">SDW10884390 Refrigerator Ice Maker Assembly - Compatible Models</a></p> <p>List of compatible models for the SDW10884390 Refrigerator Ice Maker Assembly, including part numbers and model series.</p>
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### Documents - GX2FHDGXVQ05 – GX2FHDGXVQ05

Special Handling for Service Part(s)	For Immediate Attention of Your Parts Department
	From: Consumer Services Subject: Special Handling for WPW10281342 Date: 02/06/2017

Brands Affected	Module & Motor Assembly WPW10281342
Whirlpool	Part(s) Affected: Module & Motor Assembly WPW10281342  Concern: Module & Motor assembly WPW10281342, which only contains component WPW10281342. This part is no longer available due to a change in production.  Resolution: When stock is depleted on part WPW10281342 the customer will need to order using one of the service kits below according to the model number.  For SERVICE KIT <a href="#">WPW10281342</a>
ALL SPECIAL HANDERS	<img alt="List of part numbers for the Service Kit WPW10281342, including 59617300011, 59617300012, 59617300015, 59617300013, 59617300014, 59617300018, 59617300019, 59617300020, 59617300021, 59617300022, 59617300023, 59617300024, 59617300025, 59617300026, 59617300027, 59617300028, 59617300029, 59617300030, 59617300031, 59617300032, 59617300033, 59617300034, 59617300035, 59617300036, 59617300037, 59617300038, 59617300039, 59617300040, 59617300041, 59617300042, 59617300043, 59617300044, 59617300045, 59617300046, 59617300047, 59617300048, 59617300049, 59617300050, 59617300051, 59617300052, 59617300053, 59617300054, 59617300055, 59617300056, 59617300057, 59617300058, 59617300059, 59617300060, 59617300061, 59617300062, 59617300063, 59617300064, 59617300065, 59617300066, 59617300067, 59617300068, 59617300069, 59617300070, 59617300071, 59617300072, 59617300073, 59617300074, 59617300075, 59617300076, 59617300077, 59617300078, 59617300079, 59617300080, 59617300081, 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