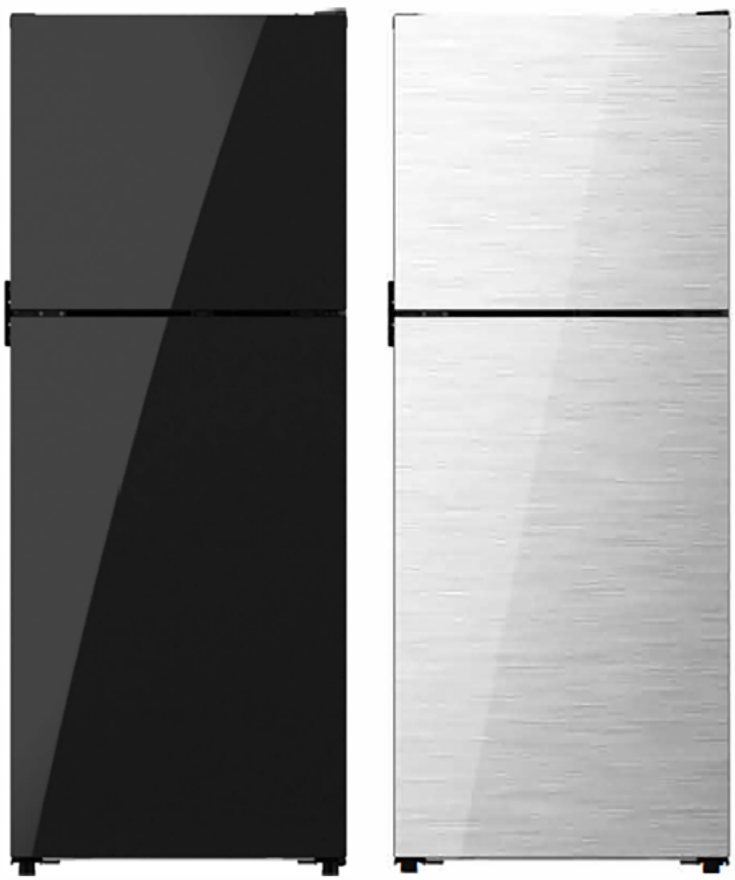
FURRION

Furrion 10.7 CU.FT. (Dual-Swing) Refrigerator-Freezer

MODEL (LIPPERT PN)

FCR11DCGTA-SG-LHH (2023136437)
FCR11DCGTA-SG-RHH (2023136438)
FCR11DCGTA-BG-LHH (2023136439)
FCR11DCGTA-BG-LHH (2023136440)
C-FCR11DCGTA-A01 (2024017874)
FCR11DCGTA-BG-LHH-B (2024120713)
FCR11DCGTA-BG-RHH-B (2024120714)
FCR11DCGTA-SG-LHH-B (2024120715)
FCR11DCGTA-SG-RHH-B (2024120716)

TROUBLESHOOTING AND SERVICE MANUAL



* Picture shown here is for reference only.

This manual contains the product's basic information, operation instructions, fault diagnosis and basic troubleshooting methods. In order to better understand and use this product, please take good care of this manual, and read it carefully.

TABLE OF CONTENTS

Introduction **2**
Safety **2**
Important Safety Instructions **3**
Precautions/Warnings 3
Electric Shock Hazard 3
Maintenance and Cleaning **4**
Replaceable Parts List **5**
Troubleshooting **7**

Introduction

This document provides an overview on replaceable parts for Furrion® 10.7 cu. ft. Refrigerator Black Glass Dual Swing, as well as basic troubleshooting and service information.

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ. For more detailed operation, including general safety instructions, warnings and cautions, see Owner Manuals at: https://support.lci1.com/documents/ccd-0008594 and https://support.lci1.com/documents/ccd-0009608 or scan the QR codes:

CCD-0008594

CCD-0009608

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Lippert limited warranty.

⚠WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

⚠WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

⚠CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

⚠CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

Important Safety Instructions

CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your refrigerator.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your refrigerator.

Precautions/Warnings

1. Do not use your refrigerator near water.
2. Clean only with a damp cloth.
3. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
4. Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
5. Refer all servicing to qualified service personnel. Servicing is required when your refrigerator has been damaged in any way, such as liquid has been spilled or objects have fallen into your refrigerator, your refrigerator has been exposed to rain or moisture, does not operate normally, or has been dropped.
6. To reduce the risk of fire or electric shock, do not expose your refrigerator to rain, moisture, dripping, or splashing, and no objects filled with liquids should be placed on top of it.
7. Your refrigerator is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of your refrigerator by a person responsible for their safety.
8. Children should be supervised to ensure that they do not play with your refrigerator.

Electric Shock Hazard





Failure to follow these instructions can result in electric shock, fire, or death.

1. Keep ventilation openings, in both your refrigerator and the built-in structure, clear of obstruction.
2. Do not touch the interior of your refrigerator with wet hands. This could result in frostbite.
3. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
4. Do not damage the refrigerant circuit.
5. Do not damage the refrigerant tubing when handling, moving, or using your refrigerator.
6. DANGER-Never allow children to play with, operate, or crawl inside your refrigerator.

Risk of child entrapment. Before you throw away your old refrigerator:

- Take off the door.
- Leave the shelves in place so that children may not easily climb inside.

7. Do not use electrical appliances inside the food storage compartments of the appliance unless they are of the type recommended by the manufacturer.

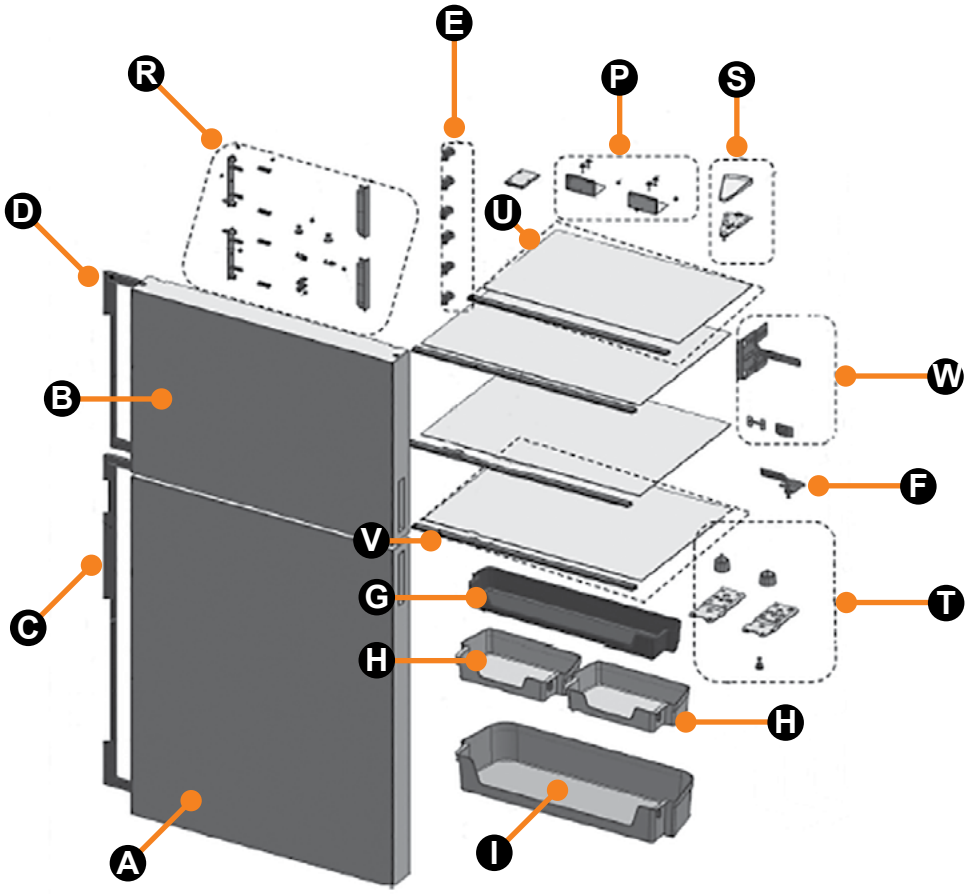
8. To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
9. Power source disconnected your refrigerator before carrying out user maintenance on it.
10. If a component part is damaged, it must be replaced by the manufacturer, its service agent, or similar qualified persons in order to avoid a hazard.
11. Follow local regulations regarding disposal of your refrigerator due to flammable refrigerant and gas. All refrigeration products contain refrigerants, which under the guidelines of federal law must be removed before disposal. It is the consumer's responsibility to comply with federal and local regulations when disposing of this product.
12. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
13. This appliance is intended to be used in the recreational vehicle.
14. Disposal of your old appliance: By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information, please contact your local city office, your household waste disposal service or the shop where you purchased the product.
15. If the SUPPLY CORD is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
16. There is a power switch for the refrigerator. Before any maintenance, please disconnect the switch.

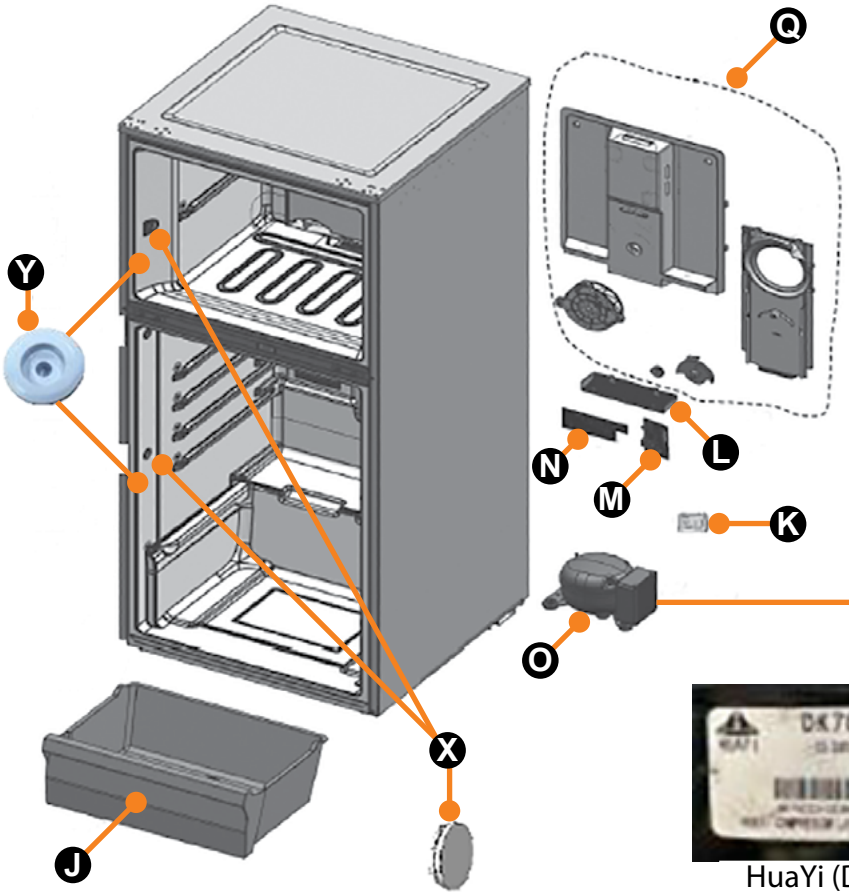
Maintenance and Cleaning

 When cleaning, Do not stretch your hands into the bottom of the refrigerator, since you might be scratched by sharp metal corners.

- Clear off the dusts accumulated on the rear panel and side plates of the refrigerator often.
- After using detergent, be sure to rinse it with clean water, and then wipe it dry.
- Do not use bristle brush, steel wire brush, detergent, soap powder, alkaline detergent, benzene, gasoline, acid, hot water and other corrosive or soluble items to cleanse the cabinet surface, door gasket, plastic decorative parts, etc., so as to avoid damage.
- Carefully wipe dry the door gasket, clean the groove. After the cleaning, fix the four corners of the door gasket first, and then embed it segment by segment into the door groove.
- Take care of the frozen foods in the event of an extended non-running of the refrigerating appliance (such as interruption of power supply or failure of the refrigerating system).
- Try to open the refrigerator door as least as possible, this way food can safely and freshly be kept for hours even in hot summer.

Replaceable Parts List





Compressor brand identification:
(check serial number as shown below outlined)





HuaYi (DK70C)

... or ...



BaiXue (QDZY70D)

Callout	Part #	Description	Model
A	2024017853	Fresher door Assembly (Black)-RHH	FCR11DCGTA-BG-RHH, FCR11DCGTA-BG-RHH-B
	2024017854	Fresher door Assembly (SS)-RHH	FCR11DCGTA-SG-RHH FCR11DCGTA-SG-RHH-B
	2024017855	Fresher door Assembly (Black)-LHH	FCR11DCGTA-BG-LHH FCR11DCGTA-BG-LHH-B
	2024017856	Fresher door Assembly (SS)-LHH	FCR11DCGTA-SG-LHH FCR11DCGTA-SG-LHH-B
B	2024017857	Freezer door Assembly (Black)-RHH	FCR11DCGTA-BG-RHH FCR11DCGTA-BG-RHH-B
	2024017858	Freezer door Assembly (SS)-RHH	FCR11DCGTA-SG-RHH FCR11DCGTA-SG-RHH-B
	2024017859	Freezer door Assembly (Black)-LHH	FCR11DCGTA-BG-LHH FCR11DCGTA-BG-LHH-B
	2024017860	Freezer door Assembly (SS)-LHH	FCR11DCGTA-SG-LHH FCR11DCGTA-SG-LHH-B
C	2024017861	Fresher door sealing gasket	All
D	2024017862	Freezer door sealing gasket	All
E	2024017863	Glass shelf stopper kit	All
F	2024017864	Middle hinge kit	All
G	2024017865	Freezer door bin	All
H	2024017866	Fresher door top bin	All
I	2024017867	Fresher door bottom bin	All
J	2024017868	Crisper drawer	All
K	2024017869	Temperature Sensor Cover	All
L	2024017870	LED lens	All
M	2024017871	Main PCBA	All
N	2024017872	Display PCBA	All
O	2024017873	Compressor Control PCBA (Supplier: HuaYi-DK70C)	All
	2025078293	Compressor Control PCBA (Supplier: BiaXue-QDZY70D)	
P	2024017874	Furrion 10.6 cuft 12V fridge-Top mounting bracket kit	All
Q	2024017875	Freezer fan and coil cover assembly	All
R	2024017876	Door small components kit	All
S	2024017877	Top hinge kit	All
T	2024017878	Bottom hinge kit	All
U	2024017879	Freezer glass shelf assembly	All

Callout	Part #	Description	Model
V	2024017880	Fresher glass shelf assembly	All
W	2024017881	Door lock bracket kit	All
X	2025020920	Screw cap	All
Y	2026050911	Mounting grommet	All

Troubleshooting

What Is Happening?	Why?	What Should Be Done?
No power	• Power source connection is OK? • Are breakers and fuses broken? • No electricity or line trip?	• Check power wiring connection. • Check lamp working status. • Replace fuse.
Abnormal noise	• Is refrigerator stable? • Is the refrigerator making contact with the wall?	• Adjust refrigerator's leveling feet. • Keep proper space between the refrigerator and walls.
Insufficient cooling	• Did you put hot food or too much food inside? • Do you open the door often? • Is the door gasket making a good seal? • Is it in direct sunlight or near a heat source? • Is it well-ventilated? • Temperature setting too high?	• Put food into the refrigerator after hot food becomes cool. • Check and close the door to ensure a good seal. • Remove the refrigerator from the heat source. • Maintain good ventilation space. • Set to the appropriate temperature.
Peculiar odor	• Any spoiled food? • Any dirt inside? • Any strongly flavored food inside?	• Throw away spoiled food. • Clean the refrigerator. • Pack food properly to minimize odor.
Not cooling	• Are indicator lights "2" and "3" on? • Is the "Power Off" function activated? • Low coolant?	• Press the corresponding key to exit the "Power Off" function. • Please call customer service. Note: The amount of refrigerant charged for the unit can be found on the rating label.
Compressor fault	• Does the battery have sufficient power?	• Check if the battery power falls below 9V, which may lead to the compressor under voltage protection. Charge or replace the battery if necessary. • Check if the battery power is high, above 11V, or the battery with sufficient power has been replaced. Wait for 5 minutes to observe whether it can return to normal. If not, please contact the after-sales personnel for service.

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Furrion, LLC: 52567 Independence Ct., Elkhart, IN 46514

Furrion Innovation Center & Institute of Technology
Centre d'innovation et institut de technologie Furrion
Centro de Innovación e Instituto de Tecnología Furrion

22244 Innovation Drive, Elkhart, IN 46514-5514, USA

Toll free/Numéro gratuit/ Línea telefónica gratuita:1-800-789-3341
Email/Courriel/ Correo electrónico: customerservice@lci1.com

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