



**TCL**

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The Creative Life



**TCL Home Appliances (HeFei) Co., Ltd.**

# Refrigerator Disassembly Manual

Product model: TRF-275W/305W/315W



# Disassembly Guide

## Guidelines

Required tools:

1. A pair of white gloves
2. A Phillips screwdriver
3. A sleeve (size: 8mm)
4. Pincer pliers



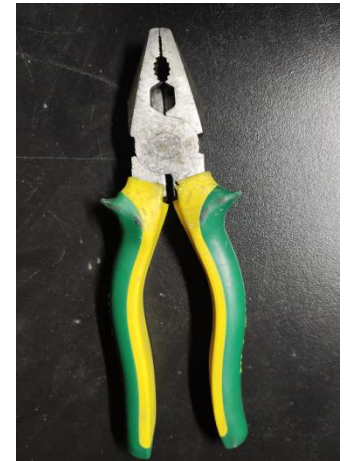
**A pair of white gloves**



**A Phillips screwdriver (electric)**



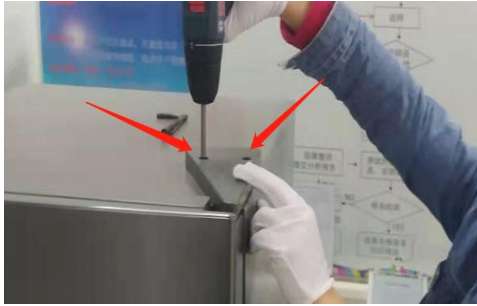
**A sleeve (size: 8mm)**



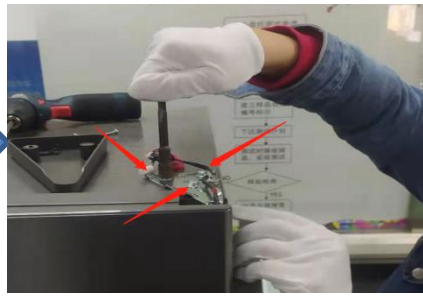
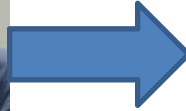
**Pincer pliers**

# Disassembly Guide

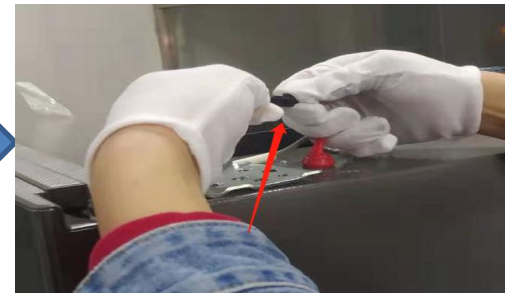
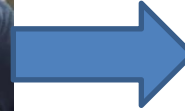
## Disassembly guidelines for refrigerator chamber door



1. Use a Phillips screwdriver to first remove two screws from the upper hinge cover, and then remove the hinge cover (operated by stepping on a small step stool)



2. Use an 8mm sleeve to loosen three screws of the upper hinge, and then unscrew them with the Phillips screwdriver



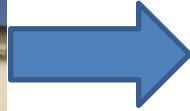
3. Loosen the communication wiring harness terminal and remove the upper hinge



4. Remove the refrigerator door upwards

# Disassembly Guide

## Disassembly guidelines for freezer door



**1. Use an 8mm sleeve to loosen two screws of the middle hinge, and then unscrew them with a Phillips screwdriver;**

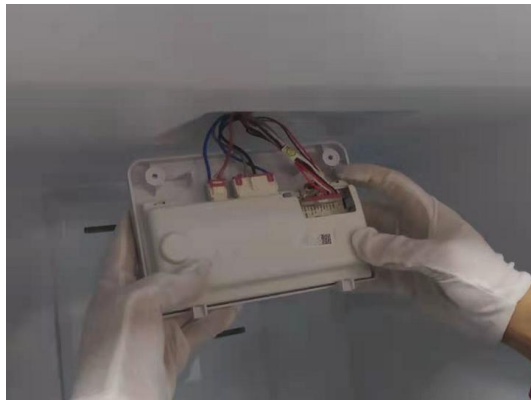
**2. After removing the middle hinge, lift the freezer door upwards slightly and remove it;**

# Disassembly Guide

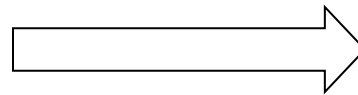
Disassembly of the top light



**Step I: Remove the 2 screws at the rear of the assembly**



**Step II: Pull down the top light from the rear as shown in the figure, and unplug the 4 connecting terminals**



**State after the disassembly**

# Disassembly Guide

Disassembly of Refrigerating Chamber air duct assembly



**Step I: Disassemble the refrigerating air duct assembly from the top down**



**Step II: Disassemble the refrigerating air duct assembly from the refrigerator, as shown in the diagram, and unplug the connecting terminals**

# Disassembly Guide

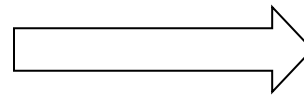
Disassembly of freezing air duct component



**Step I: Use a screwdriver to remove the fixing screws of freezing air duct;**



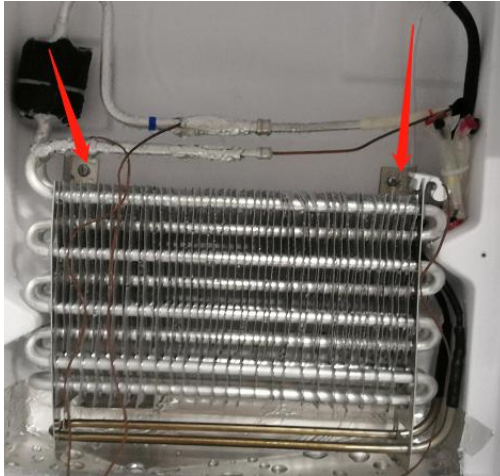
**Step II: Pull out the air duct from below;**



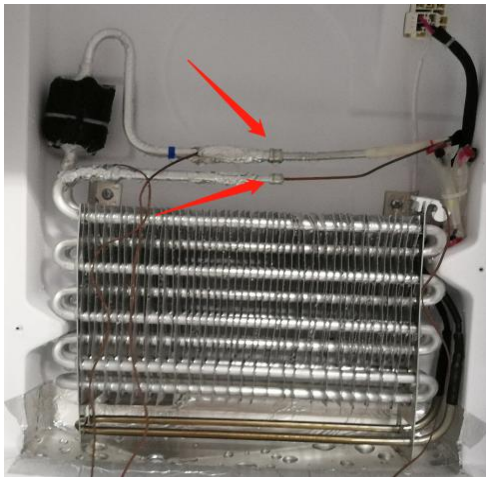
**Step III: Unplug the freezing air duct terminal and take out the freezing air duct;**

# Disassembly Guide

Disassembly of freezing evaporator



**Step I: Use a screwdriver to remove the fixing screws of evaporator;**



**Step II: Use pincer pliers to cut off the evaporator tube and remove the evaporator;**



# Disassembly Guide

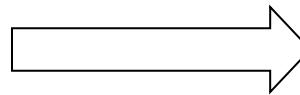
Disassembly of compressor chamber



**Step I:** Use pincer pliers to cut off all the high and low pressure pipelines of the compressor chamber;



**Step II:** Use an 8mm sleeve and a Phillips screwdriver to loosen four fixing screws on the bottom of the compressor, and then remove the compressor floor;



**Step III:** Use an 8mm sleeve and a Phillips screwdriver to remove fixing screws on the bottom of the compressor, and finally remove the compressor;