

User Manual



Toyota Prado (LC250) Built-in Car Refrigerator

Safety Instructions for Toyota Prado (LC250) Car refrigerator

1. Any entity or individual must inspect the product for damage and compressor refrigerant leakage upon receipt. If any problem is found, please take photos, reject the delivery and keep claim evidence.
2. Any non-professional entity or individual is prohibited from modifying this product. Please choose a professional modification shop for installation.
3. Test the product by connecting to an external power supply before installation. After installation, the compressor refrigerator must stand for 1–2 hours before startup. Do not frequently switch between cooling and heating functions. Turn off the vehicle and disconnect power during installation to avoid fault codes on the original vehicle.
4. Heat dissipation accessories need to be installed by drilling holes on both outer panels of the original armrest box. Use an 80 mm diameter hole opener and drill from the back side of the panel to avoid scratches. For the basic BX model, remove the air duct during drilling and fix it to the plastic clip on the front right of the refrigerator.
5. Power is taken from the rear cigarette lighter of the original armrest box, with a maximum working power of 120W. Do not use the refrigerator and other cigarette lighter devices at the same time.
6. This product has a power-off memory function. Turn off the refrigerator when not in use. One-touch cooling: compressor down to -18°C , electronic cooling $0\text{--}20^{\circ}\text{C}$ (varies by environment). One-touch heating up to 55°C .
7. Owing to the positional limitation of the original vehicle air vents, the entry-level BX variant is restricted to electronic refrigerator installation only. The premium TX and WX variants allow for the free selection of either a compressor refrigerator or an electronic refrigerator. Please keep all removed parts and original packaging after installation.
8. Do not use the refrigerator during extreme driving (bumps, angles over 30° , off-roading, racing). Minors must use under adult supervision to avoid frostbite or burns.
9. Any damage to the product or vehicle caused by improper installation or use shall be borne by the user. Any damage to the product or vehicle caused

Installation Step



左右两边侧板撬开取下来

Pry off and remove the left and right side panels.



档把取下，背部电源接口拔开

Remove the gear shifter, then disconnect the rear power connector



取下整个面板，拔掉电源接口

Remove the entire panel and unplug the power connector.



后出风口位撬开面板取下

Pry off and remove the rear air outlet panel.



螺丝起开，取下整个扶手箱

Unscrew the screws at the rear of the armrest box.



风口下撬开取下电源接口

Pry off and remove the power connector under the air vent.



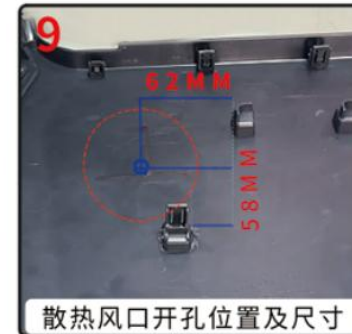
扶手箱两侧面板撬开卡扣

Pry open the clips on both side panels of the armrest box.



扶手箱后面螺丝起开

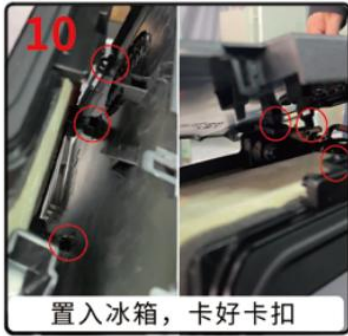
Unscrew the screws and remove the entire armrest box.



散热风口开孔位置及尺寸

Position and Dimensions for Cooling Vent Drilling

Installation Step



Install the refrigerator and secure the clips.



Tighten the screws and fasten the clips on both sides.



Connect the refrigerator power to the original cigarette lighter power, then tighten the fixing screws.



Connect the green power connector to the refrigerator switch button, then install the switch button back to its original unmarked position.



Reinstall the button bezel and panel back to their original positions.



Reinstall the gear shifter and the rear panel.



Overall effect after installation is as shown in the picture.



Connect the power supply and activate the cooling/heating function.



- Cooling mode: Blue indicator light is on.
- Heating mode: Red indicator light is on.
- Off mode: Only the white snowflake backlight is illuminated (this backlight remains on constantly whether the unit is operating or turned off).