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Can-Am 715005904

Can-Am Unit Heater Kit 715005904 Instruction Manual

Comprehensive guide for installation, operation, and maintenance.

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of the Can-Am Unit Heater Kit, part number 715005904. This system is designed to provide defrost, heat, and ventilation for compatible Can-Am Defender vehicles, enhancing comfort and visibility in various conditions.

Please read this manual thoroughly before attempting installation or operation to ensure proper function and safety.

2. PRODUCT FEATURES

- Integrated system with three-speed ventilation control.
- In-dash adjustable temperature control for personalized comfort.
- Ten strategically positioned vents for effective windshield and side window defrosting/de-icing.
- Dedicated vents for foot and hand heating.
- Adjustable and directional vents for precise airflow control.
- Easy-service air filter for simplified maintenance.

3. VEHICLE COMPATIBILITY

The Can-Am Unit Heater Kit (Part Number 715005904) is compatible with the following Can-Am Defender models:

- **Defender HD10 Camo DPS:** 2020
- **Defender HD10 DPS 6X6:** 2020-2023
- **Defender HD10 DPS:** 2020-2023
- **Defender HD10 Limited DPS 6X6:** 2022
- **Defender HD10 Limited DPS:** 2020-2023
- **Defender HD10 X MR DPS:** 2020-2023
- **Defender HD10 XT Cab DPS:** 2020
- **Defender HD10 XT DPS:** 2020-2023
- **Defender HD10 XT P DPS:** 2020

- **Defender HD10 XU DPS:** 2023
- **Defender HD8 Cab DPS:** 2021
- **Defender HD8 DPS:** 2020-2021
- **Defender HD8 XT Cab DPS:** 2020
- **Defender HD8 XT DPS:** 2020-2021
- **Defender HD8:** 2020-2021
- **Defender Max HD10 DPS:** 2020-2023
- **Defender Max HD10 Limited DPS:** 2020-2023
- **Defender Max HD10 LoneStar Cab:** 2022
- **Defender Max HD10 LoneStar DPS:** 2020-2023
- **Defender Max HD10 X MR DPS:** 2020-2023
- **Defender Max HD10 XT Cab DPS:** 2020
- **Defender Max HD10 XT DPS:** 2020-2023
- **Defender Max HD8 DPS:** 2020-2021
- **Defender Max HD8 XT DPS:** 2020-2021
- **Defender Max HD8:** 2020-2021

Refer to your vehicle's owner's manual for specific model year details and additional compatibility information.

4. SETUP AND INSTALLATION

Installation of the Can-Am Unit Heater Kit requires mechanical aptitude and familiarity with vehicle systems. It is recommended that installation be performed by a certified technician.

General Steps (Consult the full installation guide provided with the kit for detailed instructions):

1. **Preparation:** Ensure the vehicle is turned off and cooled down. Disconnect the battery.
2. **Mounting the Heater Unit:** Securely mount the heater unit in the designated location within the vehicle's cabin.
3. **Connecting Coolant Lines:** Connect the heater unit to the vehicle's coolant system according to the provided diagrams. Ensure all connections are tight and leak-free.
4. **Electrical Connections:** Wire the heater unit to the vehicle's electrical system, including power, ground, and control wires for the fan speed and temperature adjustment.
5. **Vent Installation:** Install the 10 vents in their designated positions for windshield defrost, side window defrost, and foot/hand heating. Ensure they are properly directed.
6. **Control Panel Integration:** Integrate the in-dash control panel for fan speed and temperature adjustment.
7. **Testing:** Reconnect the battery, start the vehicle, and test the heater system for proper operation, including fan speeds, temperature control, and airflow from all vents. Check for any coolant leaks.

After installation, consider adding optional accessories such as the Lower Dashboard for Heating System and Dash Storage Compartment Net for Heating System to optimize storage space.

5. OPERATING INSTRUCTIONS

The Can-Am Unit Heater Kit is operated via the in-dash control panel.

- **Power On/Off:** The system typically activates with the vehicle's ignition.
- **Fan Speed Control:** Use the fan speed switch or dial to select one of the three available ventilation speeds (Low, Medium, High).
- **Temperature Adjustment:** Use the temperature control dial to adjust the heat output. Turn clockwise for

warmer air and counter-clockwise for cooler air.

- **Vent Direction:** Manually adjust the individual vents to direct airflow as needed for defrosting windshields, side windows, or heating specific areas like feet and hands.

For optimal defrosting, direct airflow towards the windshield and side windows at a higher fan speed and warmer temperature setting.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your heater kit.

- **Air Filter:** The system features an easy-service air filter. Inspect and clean or replace the air filter periodically, especially in dusty environments. Refer to the full installation guide for filter location and replacement instructions. A clogged filter can reduce airflow and heating efficiency.
- **Coolant Levels:** Regularly check the vehicle's coolant level and ensure it is within the recommended range. Low coolant can affect heater performance.
- **Hose Connections:** Periodically inspect all coolant hose connections for signs of leaks or wear. Tighten clamps as necessary.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your heater kit.

Problem	Possible Cause	Solution
No heat or insufficient heat	Low coolant level, clogged air filter, faulty thermostat, air in coolant system, electrical issue.	Check coolant level and top up if necessary. Inspect and clean/replace air filter. Bleed air from the coolant system. Consult a technician for electrical issues or thermostat replacement.
Fan not working	Blown fuse, faulty fan motor, wiring issue.	Check vehicle's fuse box for a blown fuse related to the heater fan and replace if needed. If fuse is good, consult a technician.
Unusual noises from unit	Debris in fan, loose mounting, worn fan motor bearings.	Inspect for debris and remove. Check mounting bolts and tighten. If noise persists, consult a technician.

If you are unable to resolve an issue using these steps, please contact a qualified Can-Am service center.

8. SPECIFICATIONS

Manufacturer:	BRP
Brand:	Can-Am
Part Number:	715005904
Item Weight:	57 pounds (approx. 25.85 kg)
Product Dimensions:	47 x 41 x 14 inches (approx. 119.38 x 104.14 x 35.56 cm)

9. WARRANTY INFORMATION

Specific warranty details for the Can-Am Unit Heater Kit 715005904 are typically provided with the product packaging or can be obtained from your authorized Can-Am dealer. Generally, Can-Am accessories are covered

by a limited warranty against defects in materials and workmanship.

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the official Can-Am warranty policy or contact Can-Am customer service.

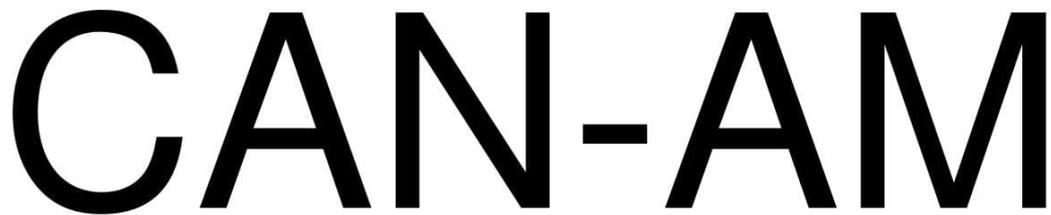
10. CUSTOMER SUPPORT

For technical assistance, parts inquiries, or further support regarding your Can-Am Unit Heater Kit, please contact your authorized Can-Am dealer or visit the official Can-Am website.

Online Resources: www.can-am.brp.com

When contacting support, please have your product part number (715005904) and vehicle identification number (VIN) readily available.

Product Image



CAN-AM



OEM PART NUMBER
715005904



IMAGE COMING SOON

Image displaying the Can-Am brand logo and the OEM Part Number 715005904. This image serves to identify the product packaging or labeling.