



# Service Bulletin

**Date:** Sept 11, 2000

**Model(s):** 2001 ZR 600 (Carb & EFI)  
2001 ZL 600 (EFI)

**Bulletin No:** 01-01

**VIN:** See List of Ranges Below

**Product Line:** Snowmobile

**Subject:** Handwarmers - HI/LO Wiring

## Ranges:

ZR 600 - W11T119982 — W01T120847

ZR 600 EFI OS - W71T122272 — W11T122445

ZR 600 OS - W21T120848 — W91T120927

ZR 600 EFI LE - W31T122446 — W01T123148

ZR 600 EFI - W01T120928 — W51T122271

ZL 600 EFI - W21T123149 — W91T123634

■ **NOTE:** Refer to the six last digits for identification purposes.

## Condition:

It has been determined that the HI/LO wiring on the handwarmer switches on some affected models may be reversed.

## Solution:

Inspect the vehicle identification number (VIN ) on the affected model to determine if the snowmobile vehicle identification number is within the corresponding range indicated above. If the affected model has a vehicle identification number within this range, it will be necessary to test both handwarmers to verify whether or not the handwarmers are defective.

■ **NOTE:** It is possible for one handwarmer to be defective and the remaining handwarmer on the same snowmobile to be operating correctly.

[Refer to the enclosed Handwarmer Update Kit \(p/n 0637-202\) instructions](#) for proper testing procedures. ( note about warranty not being honored if dealer repairs without using our kit)

■ **NOTE:** If an affected snowmobile has been transferred to another dealership or sold to a customer, please notify the dealer or owner concerning this bulletin.

## Parts:

Order the appropriate number of Handwarmer Update Kit (p/n 0637-202) through normal parts-ordering channels. Your dealership Parts Account will be billed and then credited upon receipt of Warranty Claim Form(s) from your dealership.

■ **NOTE:** Each kit contains one Adapter Harness (p/n 0686-740). Be sure to order one kit per defective handwarmer.

## Warranty:

A labor allowance of 0.3 hr will be paid per affected snowmobile.

A Warranty Claim Form of up to 10 vehicle identification numbers (VIN) will be accepted.

Enter 01-01 in the Failure Code section of the Warranty Claim Form.



# Arctic Cat® Snowmobile

## Installation Instructions

### Handwarmer Update Kit (p/n 0637-202)

■ **NOTE:** Read these installation instructions thoroughly before beginning the installation process. Retain these Installation Instructions for future reference.

**Kits includes:**

p/n	QTY.	DESCRIPTION
0686-740	1	Handwarmer Adapter Harness
0123-788	1	Cable Tie (8 in.)
1653-083	1	Instructions

■ **NOTE:** These Installation Instructions are to be used in conjunction with Bulletin 01-01. See Bulletin 01-01 for warranty information.

1. Remove the handlebar pad wrap if applicable.
2. Disconnect the right (throttle-side) handwarmer connectors located on top of the handlebar.

■ **NOTE:** The thumb warmer connector wires are the same colors (yellow, green, and black) as the handwarmer connector wires but can be identified by a black indicator tape located approximately one 1 inch from the connector. There is no indicator tape on the handwarmer wiring. Be sure to properly locate and test the correct wires. See Fig. 1 for proper identification of handwarmer wires.

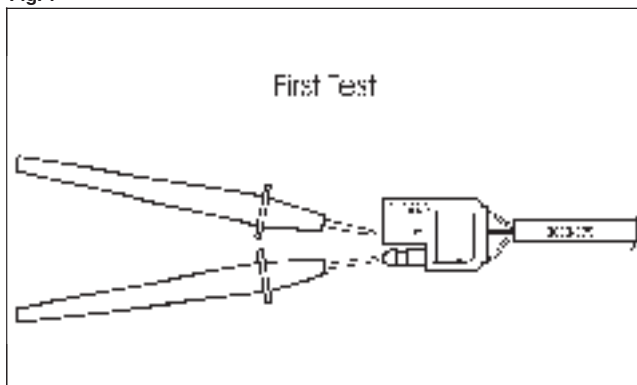
3. Attach the ohmmeter lead wires to the handwarmer connector pin terminal (yellow wire) and the connector center socket terminal (green wire). See Fig. 1. Record the first ohmmeter reading. Next, attach the lead wires to the connector pin (yellow wire) and the outer socket terminal (black wire). See Fig. 2. Record the second ohmmeter reading.
4. If the first ohmmeter reading (yellow-to-green) is LESS than the second reading (yellow-to-black), the handwarmer is wired correctly. DO NOT INSTALL Handwarmer Adapter Harness (p/n 0686-740).
5. If the first ohmmeter reading (yellow-to-green) is MORE than the second reading (yellow-to-black), the handwarmer is wired incorrectly. Handwarmer Adapter Harness (p/n 0686-740) MUST be installed between the handwarmer connector and the main harness connector.

6. Disconnect the left (brake-side) handwarmer connectors located on the top of the handlebar; then test the remaining handwarmer and install the handwarmer adapter harness if applicable. See steps 3-5 for testing procedures.

7. Secure the handwarmer adapter harness(es) with cable ties as necessary.

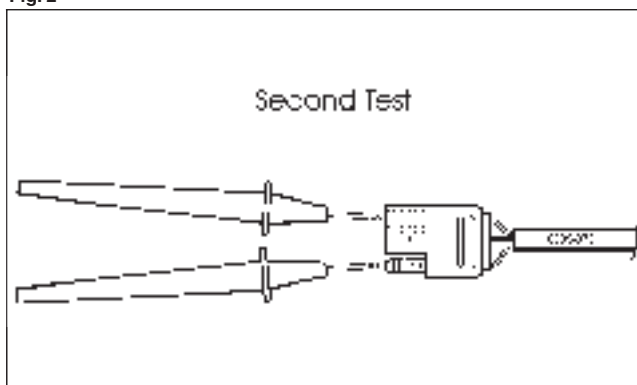
8. Secure the handlebar wrap.

Fig. 1



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Fig. 2



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