

## V-450 DYNAMIC OMNIDIRECTIONAL GOOSENECK MICROPHONE

**INTRODUCTION**

These instructions contain the specifications and information necessary to install, operate, and maintain the V-450 Dynamic Omnidirectional Gooseneck Microphone.

**SPECIFICATIONS****Applications**

- Valcom Paging Systems

**Features**

- Dynamic element
- Omnidirectional pickup pattern
- Chrome screen with a black housing
- 4 foot, 4 conductor, 2 shield cable permanently attached
- Pushbutton sealed microswitch
- 5/8"-27 mounting thread
- Mounting flange included
- Low impedance (balanced)

**Dimensions/Weight**

- Microphone 1-3/4"D x 4-5/8"L
- Gooseneck 19"L
- 1.3 lbs. (.59kg)

**Specifications**

- |                    |                           |
|--------------------|---------------------------|
| • Element          | Dynamic                   |
| • Pattern          | Omnidirectional           |
| • Freq. Response   | 50 to 12K Hz              |
| • Output Impedance | Lo Z 400 Ohms             |
| • Output Level     | Lo Z -58 dB               |
|                    | (0db = 1 mw/10 microbars) |
|                    | -152 dB EIA               |

**TECHNICAL ASSISTANCE**

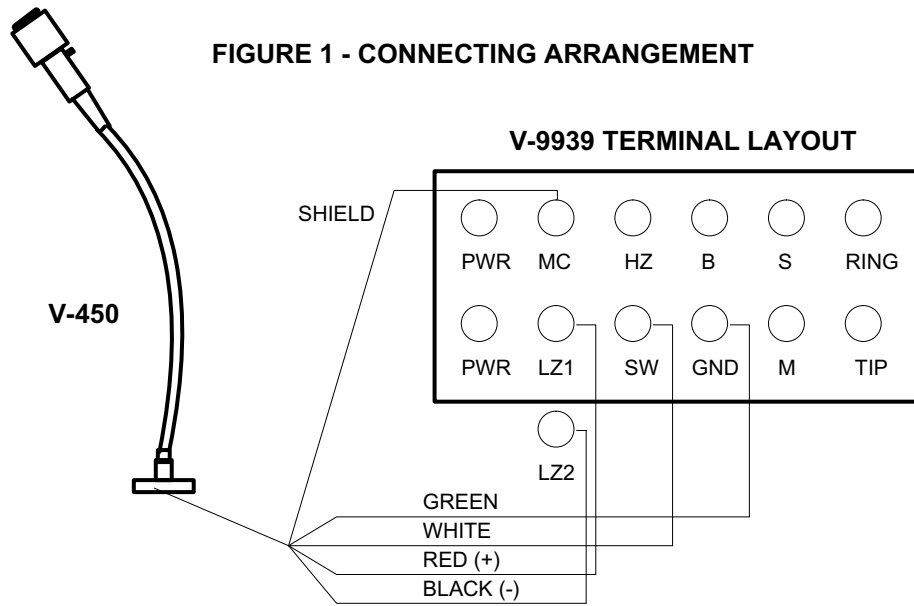
Assistance in troubleshooting is available from the factory. When calling, you should have a VOM and a test set available and be calling from the job site. Call (540) 427-3900 and ask for Technical Support, or call (540) 427-6000 for Valcom 24-hour Automated Support or visit our website at <http://www.valcom.com>.

Valcom equipment is not field repairable. Valcom, Inc. maintains service facilities in Roanoke, VA. Should repairs be necessary, attach a tag to the unit clearly stating your company name, address, phone number, contact person and the nature of the problem. Send the unit to:

**Valcom, Inc.**  
**Repair and Return Dept.**  
**5614 Hollins Road**  
**Roanoke, VA 24019-5056**

**INSTALLATION**

Figure 1 shows the V-450 connected to the Valcom V-9939 microphone adapter.



### VALCOM LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment.
3. the product has not been altered in any way or repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged),
4. freight charges for the return of products to Valcom are prepaid,
5. all units 'out of warranty' are subject to a service charge. The service charge will cover minor repairs (Major repairs will be subject to additional charges for parts and labor).

**This warranty is in lieu of and excludes all other warranties, expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation, or use of the product.**

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

Headquarters:  
Valcom, Inc.  
1111 Industry Avenue  
Roanoke, VA 24013  
Phone: (540) 427-3900  
FAX: (540) 427-3517

In Canada  
CMX Corporation  
35 Van Kirk Drive #11 and 12  
Brampton, Ontario L7A1A5  
Phone: (905) 456-1072  
FAX: (905) 456-2269