# WARRANTY INFORMATION

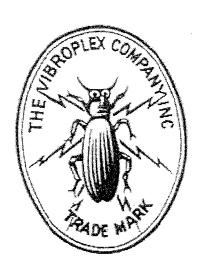
VIBROPLEX, LLC

1001 BROADWAY

**KNOXVILLE, TENNESSEE 37917** 

(865) 309-5073

<u>WWW.VIBROPLEX.COM</u> vibroplex@vibroplex.com



Each Vibroplex® is carefully inspected for appearance and performance before it leaves the factory. However, every once in a while a problem does arise that was not apparent at the time of final inspection. *PLEASE INSPECT THE KEY CAREFULLY WHEN YOU FIRST RECEIVE IT* and notify us immediately if you find a problem.

Your new Vibroplex® has a ninety (90) day guarantee against manufacturing defects. This does not include normal wear or damage resulting from abuse, neglect, accident or the improper use and maintenance of the unit. This guarantee is good only to the original owner, and is not transferable. *ALL WARRANTY CLAIMS REQUIRE PROOF OF PURCHASE*.

To submit a warranty claim, please call us at (865) 309-5073. <u>Under no circumstances should you return a unit for a warranty claim without prior authorization</u>. All claims are subject to our inspection at the factory. If, upon our inspection, a warranty claim is deemed to be invalid, we will offer you a quote on the cost of repairing your unit.

We do have an in-house repair service. You may return your unit to us for a quote on the cost of repairs. We will advise you of the amount in advance and you may decide if you wish to have the repairs done. If you decide against repairs the unit will be returned to you C.O.D. (shipping charges).

# PACKING YOUR KEY

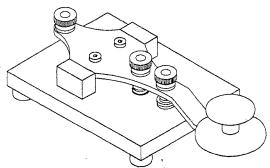
PLEASE BE SURE YOUR UNIT IS PROPERLY PACKED AND INSURED as we cannot be responsible for damage done in shipping as the result of improper packing.

Because Vibroplex® keys are highly collectible, we recommend you keep the original key box with label. The original shipping box and packing materials should be saved as they will come in handy even when carrying your unit from place to place. WE STRONGLY RECOMMEND THAT THE LEVER ARM AND WEIGHTS (for those keys with weights) BE REMOVED AND WRAPPED SEPARATELY FROM THE KEY.

We hope that you have many years of operation from your Vibroplex® without the use of these services, but we want you to know they are available should you need them.

# Instructions

# Bencher RJ Series Hand Keys



Bencher hand keys are precision-machined using high quality materials for a lifetime of use. Gold plated silver contacts, Oilite<sup>TM</sup> bearings and fine pitch screw threads with instrument-knurled knobs allow precise adjustment of contact spacing, tension and knob height.

#### INSTALLATION

Using a suitable cord, terminating with the appropriate connector for your transmitter, solder the ground lead to the solder lug mounted directly under the left pivot block. Solder

the other lead to the solder lug located on the lower contact. MAKE SURE THAT YOU DO NOT OVERHEAT THIS CONNECTION AS PERMANENT DAMAGE TO THE INSULATING BUSHINGS WILL RESULT.

#### **ADJUSTMENT**

## Knob height-

Loosen knob (F). Using the supplied 3/32" hex key, rotate contact screw (E) counterclockwise enough to allow at least 1/8" of contact spacing.

Loosen knob (B) and adjust screw (A) to position knob (G) to the desired working height.

Retighten knob (B).

# Contact spacing—

Loosen knob (F) and adjust contact screw (E) with the hex key until the desired contact spacing is reached.

Retighten knob (F).

# Spring tension—

Loosen knob (D). Using the hex key, adjust screw (C) for the desired tension.

Retighten knob (D).

## **MAINTENANCE**

Under normal operating conditions the key requires no regular maintenance. If the contacts require cleaning, draw a piece of clean white paper through the contacts while holding them closed. You may need to repeat this several times.

All surfaces may be cleaned with liquid household spray type cleaners used with reasonable care. Do **NOT** spray cleaners into the bearings. **NEVER USE STEEL WOOL OR ABRASIVE CLEANSERS** on your Bencher key.

