INTRODUCTION:

This 400 Series Technical Service/Training Manual, Part #3756394, has been compiled to provide the most recent information on safety, installation, set-up, design, operation, features, troubleshooting, wiring diagrams, and repair procedures of the 400 Series units. This information will enable the service technician to troubleshoot and diagnose malfunctions, perform necessary repairs, and return a 400 Series unit to proper operational status.

The service technician should read the complete instructions contained in this training/service manual before initiating any repairs on a 400 Series unit.

IMPORTANT SAFETY INFORMATION:

Below are the Product Safety Labels used in this manual. The "Signal Words" used are **WARNING** or CAU-TION.

When reviewing this manual, please note these different safety labels placed in areas where awareness of personal safety and product safety should be taken.

Below each Product Safety Label is a description of the precautions to be taken when the signal word is observed.

A WARNING

INDICATES THAT HAZARDOUS OR UNSAFE PRAC-TICES COULD RESULT IN SEVERE PERSONAL INJURY OR DEATH

ACAUTION

Indicates that hazardous or unsafe practices could result in minor personal injury or product and/or property damage

In addition, please pay attention to the signal word *"NOTE:"*, which highlights information that is especially important for the section it is in.

TECHNICAL ASSISTANCE:

If you should have any questions regarding this equipment, please contact:

> Sub-Zero Freezer Co., Inc. Attn: Service Department P.O.Box 44988 Madison, WI 53744-4988

Customer Service & Parts Warranty Claims Phone (800) 222-7820

> Technical Assistance Phone (800) 919-8324

Customer Service & Technical Assistance Facsimile (608) 441-5887

> Parts Warranty Claims Facsimile (608) 441-5886

Service Department E-Mail Address customerservice@subzero.com

Office Hours 7:00 AM to 7:00 PM Central Time Monday - Friday

PART ORDERING:

Service parts must be ordered through an Authorized Sub-Zero Parts Distributor. Please note that the serial number of the unit being repaired is often important when ordering service replacement parts. Always refer to the Parts Price List for any parts that may have substitutions determined by serial number.

This manual is designed to be used by Authorized Service Personnel only. Sub-Zero Freezer Co., Inc. assumes no responsibility for any repairs made on Sub-Zero refrigeration units by anyone other than Authorized Service Technicians.