

# Instruction Bulletin

## DZ2-FX6 Lug Kit

For use with Telemecanique LC1-F780 3-Pole “F-Line” Contactors

### INTRODUCTION

This bulletin contains hardware identification and assembly instructions for lugs used with Telemecanique LC1-F780 3-pole contactors.

### KIT CONTENTS

Table 1: Contents of DZ2-FX6 Kit

Qty. of Lugs	Cable Size (AWG Range)	Instruction Bulletin
6	(4) 1/0 to 750 MCM	30072-005-121

Mounting hardware is provided with the contactors, not the kits.

### **⚠ DANGER**

#### **HAZARDOUS VOLTAGE**

Disconnect all power before working on equipment.

**Failure to follow these instructions will result in death or serious injury.**

### ASSEMBLY INSTRUCTIONS

1. “T-Bars” should already be installed per the contactor instruction sheet (see Figure 1).

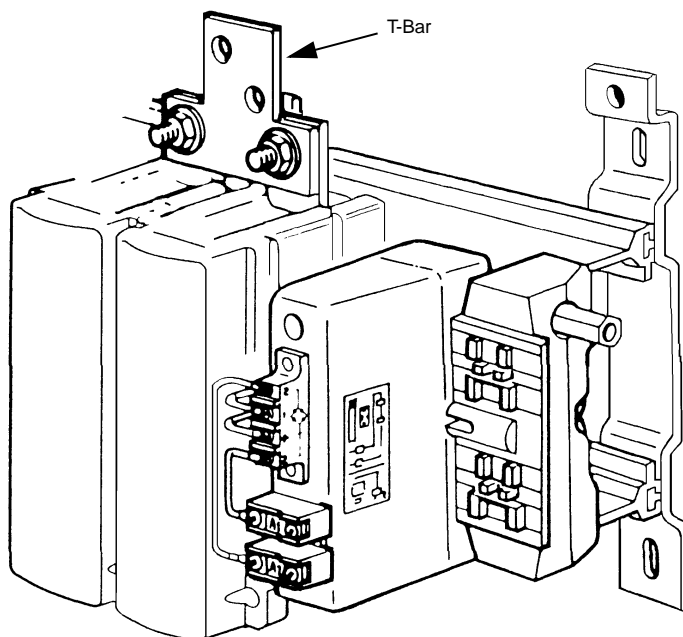
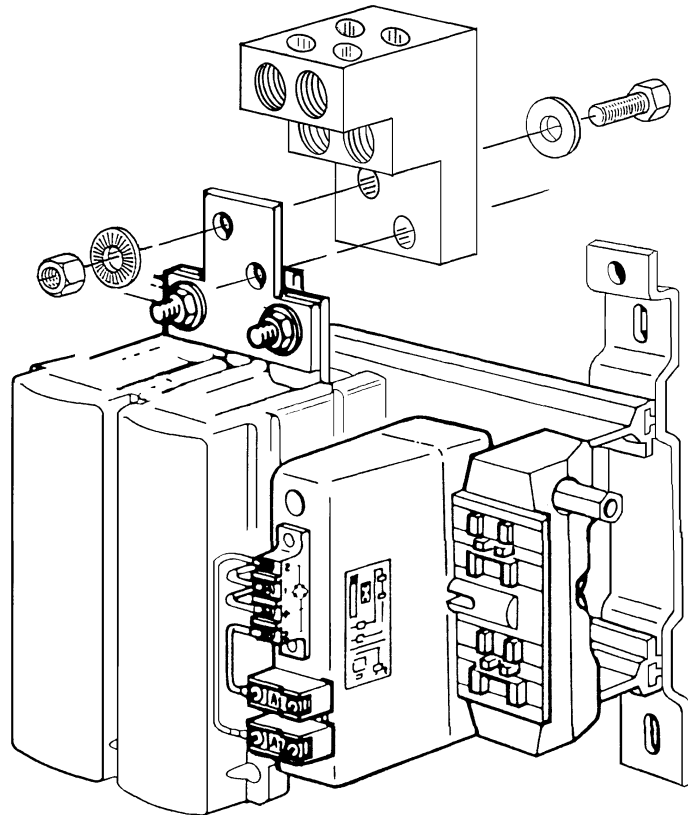


Figure 1: T-Bar (Installed)



**Figure 2: Lug Installation**

2. Follow the instructions below for proper lug installation (see Figure 2).
  - a. Place washer on bolt with the ridges next to the bolt head.
  - b. Place tang of the lug under the T-Bar.
  - c. Insert bolt assembly (see Step 2a) through the lug tang and then the T-Bar.
  - d. Place second washer over the bolt with the smooth side next to the T-Bar.
  - e. Thread nut onto the bolt until it contacts the side of the washer with the ridges.
  - f. Repeat steps a through e for the second bolt assembly, washers, and nuts.
3. Torque the nuts and bolts attaching the lugs to 510 lb-in (58 N•m).
4. After inserting the power wires into lugs, tighten the wire pressure screws to 500 lb-in (56 N•m).