



SQUARE D

Instruction Bulletin

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DZ2-FF6, DZ2-FG6, DZ2-FH6, DZ2-FJ6 or DZ2-FK6 Lug Kit For use with Telemecanique LC1-F “F-Line” Contactors

INTRODUCTION

This bulletin contains hardware identification and assembly instructions for lugs used with Telemecanique LC1-F••• contactors.

KIT CONTENTS

Table 1 Lugs Included in DZ2-F • 6 Kits

Lug Kit Number	Qty. of Lugs	Lug Catalog Number	Instruction Bulletin
DZ2-FF6	6	DZ2-FF1	30072-005-118
DZ2-FG6	6	DZ2-FG1	30072-005-118
DZ2-FH6	6	DZ2-FH1	30072-005-118
DZ2-FJ6	6	DZ2-FJ1	30072-005-118
DZ2-FK6	6	DZ2-FK1	30072-005-118

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

KIT SELECTION

Table 2 Cable Size and AGW Range

Contactor LC1	Lug Kit Number	Cable Size and AGW Range
F115	DZ2-FF6	14 to 2/0
F150, F185	DZ2-FG6	6 to 3/0
F265, F330	DZ2-FH6	6 to 300 MCM
F400	DZ2-FJ6	4 to 500 MCM
F500	DZ2-FK6	2 x 2 to 600 MCM

ASSEMBLY INSTRUCTIONS

DANGER

HAZARDOUS VOLTAGE.

Disconnect all power before working on equipment.

Electrical shock will cause severe injury or death.

1. Using the hardware provided, attach the lugs as shown in Figure 1. Note the orientation of the washers.

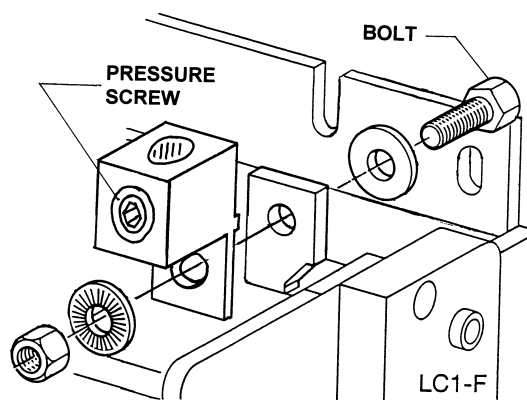


Figure 1 Lug and Washer Orientation

2. Tighten the bolts per the bolt torque requirements listed in Table 3.
3. Insert the power wires into the lugs and tighten the pressure screws. See the pressure screw torque requirements in Table 3.
4. **CHECK FOR PROPER ELECTRICAL CLEARANCES.** For applications up to 600 V, maintain at least 0.375" clearance between adjacent power terminal lugs and at least 0.500" clearance between any live part and the device enclosure.

Table 3 Bolt and Pressure Screw Torque Requirements

Lug Kit Number	Contactor Number LC1	Bolt Torque	Pressure Screw Torque
DZ2-FF6	F115	89 lb-in	120 lb-in
DZ2-FG6	F150, F185	160 lb-in	200 lb-in
DZ2-FH6	F265, F330	310 lb-in	275 lb-in
DZ2-FJ6	F400	310 lb-in	500 lb-in
DZ2-FK6	F500	310 lb-in	500 lb-in

Electrical equipment should be serviced only by qualified electrical maintenance personnel, and this document should not be viewed as sufficient instruction for those who are not otherwise qualified to operate, service or maintain the equipment discussed. Although reasonable care has been taken to provide accurate and authoritative information in this document, no responsibility is assumed by Square D for any consequences arising out of the use of this material.