

Shearbolt Holding Tools for use with 3M™ Shearbolt Connectors and Lugs Instructions and Selection Tables

CAUTION

Working around energized systems may cause serious injury or death. Installation should be performed by personnel familiar with good safety practice in handling electrical equipment. De-energize and ground all electrical systems before installing product.



1.0 Kit Contents

- 1 Shearbolt Holding Tool
- 1 Instruction Sheet

2.0 Select Shearbolt Holding Tool

- 2.1 Use the following Holding Tool Selection Table(s) to properly select the appropriate Holding Tool(s) for the Shearbolt product(s) that are being used.

Table 1: 3M™ Shearbolt Lugs QL2 Series: 2-Hole

Table 2: 3M™ Shearbolt T-Body Lugs QLS Series

Table 3: 3M™ Shearbolt Connectors QCI Series

3M™ Shearbolt Lugs QL2 Series: 2-Hole Holding Tool Selection Table		
Lug Part #	Holding Tool SB Size 1*	Holding Tool SB Size 2**
QL2 -A-2-250	Yes	No
QL2 -A-1/0-350	Yes	Yes
QL2 -A-4/0-600	Yes	Yes
QL2 -A-350-750	Yes	Yes
QL2 -A-500-1000	No	Yes
QL2 -A-1000-1250	No	Yes

* Stock #80-6116-1338-3 ** Stock #80-6116-1339-1

Table 1

3M™ Shearbolt T-Body Lugs QLS Series Holding Tool Selection Table		
Lug Part #	Holding Tool SB Size 1*	Holding Tool SB Size 2**
QLS -2-250	Yes	No
QLS -350-750	No	Yes
QLS-750-1250	No	Yes
* Stock #80-6116-1338-3 ** Stock #80-6116-1339-1		

Table 2

3M™ Shearbolt Connectors QCI Series Holding Tool Selection Table		
Connector Part #	Holding Tool SB Size 1*	Holding Tool SB Size 2**
QCI 2-250	Yes	Yes
QCI 1/0-350	Yes	Yes
QCI 4/0-600	Yes	Yes
QCI 350-750	Yes	Yes
QCI 500-1000	No	Yes
QCI 1000-1250	No	Yes
* Stock #80-6116-1338-3 ** Stock #80-6116-1339-1		

Table 3

3.0 Using the Shearbolt Holding Tool

- 3.1 Place the Holding Tool around the Shearbolt Lug or Connector body.
- 3.2 Attach/tighten the Shearbolt Holding Tool to the body of the Shearbolt Lug or Connector. Tighten by turning the Holding Tool handle clockwise.
- 3.3 Hold the handle while shearing the bolts (per the Instructions included with the Shearbolt Lugs or Connectors) in order to stabilize the assembly.
- 3.4 Remove the Holding Tool when bolt shearing is completed.

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