

WST8139

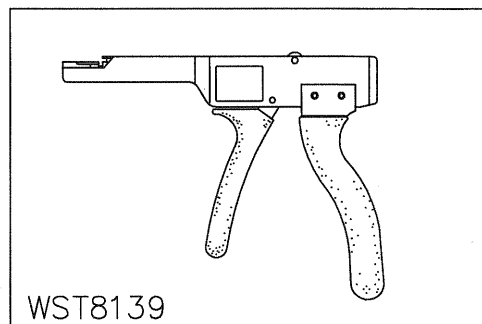
WIRE SEPARATION TOOL

DMC DANIELS
MANUFACTURING
CORPORATION
DATASHEET

SEE REVERSE SIDE FOR IMPORTANT INFORMATION CONCERNING LIMITED WARRANTY, AND LIMITATION OF LIABILITY.

INTRODUCTION

The WST8139 Wire Separation Tool was developed for separating the blue and yellow wires of an S280W651-() Data Bus Cable apart when installing it in the E-Core of the ARINC 629 Coupler Base.



CAUTION

DO NOT USE ANY TOOLS OTHER THAN THE WST8139 WIRE SEPARATOR TOOL FOR THIS REQUIREMENT. UNAPPROVED TOOLS CAN DAMAGE THE WIRE.

PROCEDURE

(FOLLOWING ARE EXCERPTS FROM THE BOEING COMMERCIAL AIRPLANES STANDARD WIRING PRACTICES MANUAL D6-54446 WIRING CHAPTER 20).

1. Make an estimate of the location where you need to pull the blue and the yellow wires apart, so you can put them in the top and bottom grooves of the tool.
2. Put one wire in the lower jaw and the other wire in the upper jaw of the WST8139 tool as shown in Figure 1.
3. Pull the front trigger until it touches the back handle of the tool in order to pull the blue and yellow wires apart.
4. Remove the wires from the separator tool.

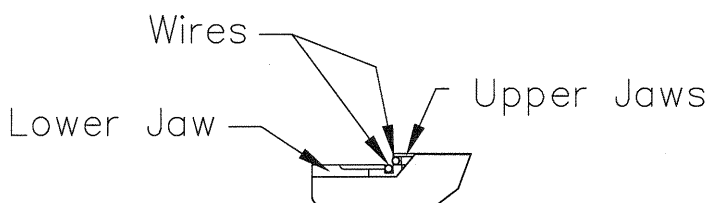


FIGURE 1

DMC offers complete refurbishing and recalibration services.

DMC specially engineers and manufactures complete tool kits to satisfy individual customer requirements, such as total aircraft support, general shop maintenance or production, on board ship and vehicle service, etc.

LIMITATION OF LIABILITY

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