

Instructions for use of Model 10952 Cable Cutting Tool

Instructions for use of Model 10952 cable cutting tool after assembling the Mini-Delta Ribbon Wiremount Socket Connector (102XX-0210).

General:

The flat ribbon cable cutter Model 10952 was designed for removing excess cable from the completed Mini-Delta Ribbon Wiremount Socket Connector harness.



Figure 1

Assembly Equipment: The 10952 cutting tool comes complete and ready for use after unpacking.

CAUTION: SHARP BLADE. CARE SHOULD BE TAKEN WHEN OPERATING THE TOOL.

Cable cutting instructions:

1. Place the tool on the table with the handle on the right side (Fig. 1).
2. Place the scrap container (packaged with the cutter) under the blade area. This will have to be emptied periodically.
3. Place the cable end to be cut through the slot with the connector metal shell in contact with the connector support block located on the top of the tool (Fig.2).
4. Hold connector down with one hand and pull the lever towards the operator with the other.
5. Release handle.
6. Remove the harness assembly from the tool.
7. Repeat steps 3-5 to cut the second side.

Tool Adjustment:

The following adjustments may be required during the use of the tool

1. Connector stop adjustment: Loosen the connector support block by loosening the two socket head screws using a 2.5MM hex wrench. Place a harness assembly with the cable to be cut in the opening with the cable in contact with the brass blade support block. Bring the connector support block in contact with the connector and secure the two screws.

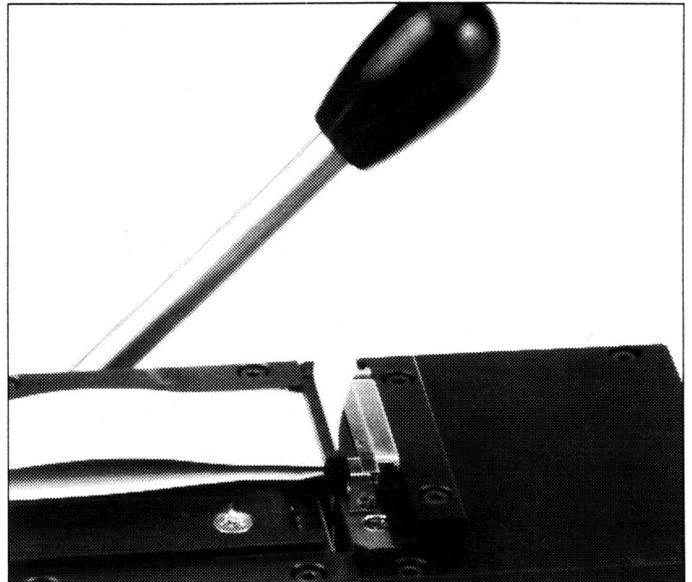


Figure 2

2. Blade support block adjustment: Loosen the M7 hex nut located in the center of the back plate. Turn the threaded screw in by turning clockwise. Bring the handle forward, bringing the blade in contact with the blade support block. Turn the screw counter-clockwise until it stops. Tighten the M7 hex nut holding the screw stationary.
3. Blade replacement: Remove the two phillips head screws located on the moveable blade support platform. Remove the top plate and blade on the moveable blade support platform. Position the new blade with the back edge of the blade against the ledge. Install the top plate and tighten the screws. Set the blade support block as described above.

Replacement blade part number: 10970-2

Call 800-328-7732

for technical product information

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

3M

Electronic and Interconnect Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000
800/255-5373
www.3M.com/eisd

Call 800-225-5373

for sales and ordering information

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 1 year from the date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**



Minimum 10%
Post-consumer Fiber

Printed in USA.

© 3M 2003