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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.

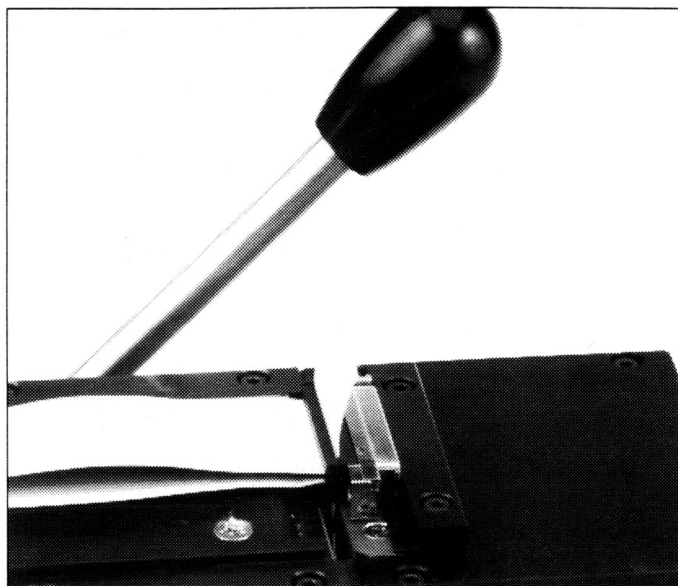


Figure 2

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

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