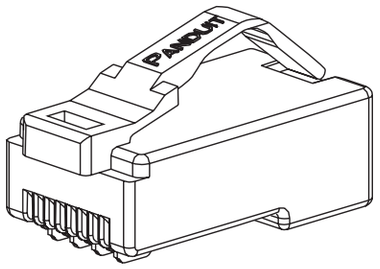
MPT5-8AS

CONTROLLED CYCLE TERMINATION TOOL OPERATION INSTRUCTIONS

© Panduit Corp. 2016

MPT5-8AS
CONTROLLED CYCLE TERMINATION TOOL



FOR MODULAR PLUGS

Part No. MPT5-8AS
OPERATION INSTRUCTIONS

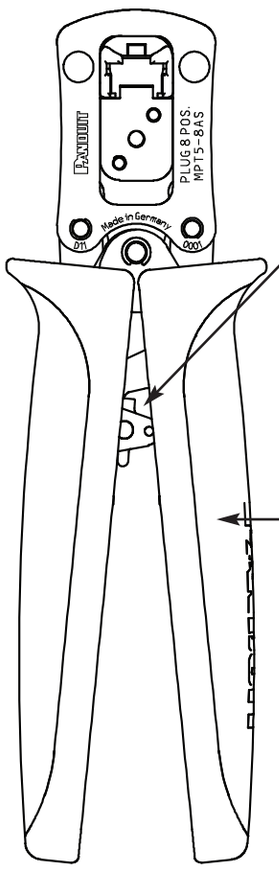


Figure 1

Controlled Cycle Mechanism
Prevents tool from opening before termination cycle is complete.

Cushioned Handle Grips

CAUTION:
The cushioned grips are for user's comfort and are not intended to insulate against shock.



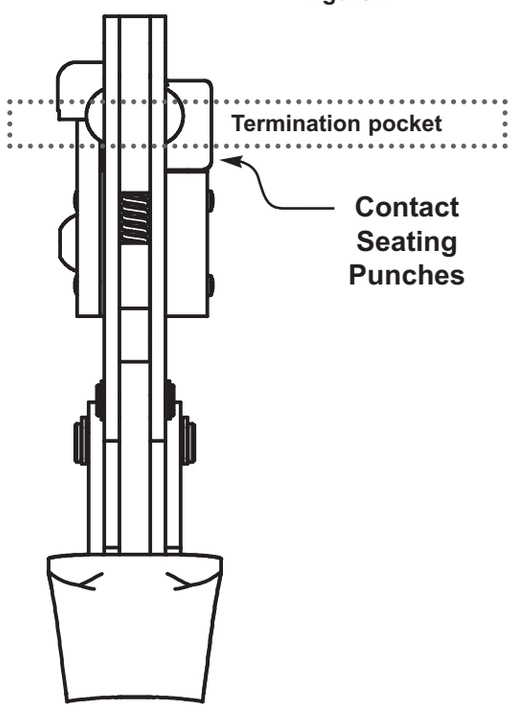
WARNING

Electric Shock Hazard:
Do NOT use this tool on live wire.

This tool is not insulated. When using this tool on or near energized electrical lines, use proper personal protective equipment.

Failure to observe this warning can result in severe injury or death.

Figure 2



TERMINATION INSTRUCTIONS

1. Properly wire modular plug. Ensure that the wires fully bottom in the modular plug.
2. With the handles in the open position, insert the modular plug into the opening.
3. Terminate the modular plug by closing the handles until the controlled cycle mechanism releases. Upon release, the handles will open automatically and the crimped plug can be removed by gently pulling on the exposed end of the cable.

INSPECTION / MAINTENANCE

NEW TOOLS -
BEFORE PLACING INTO SERVICE:

All Panduit termination tools are calibrated and inspected before they are shipped from the factory. All new tools should be inspected before being used.

New tools are shipped, factory lubricated, in protective packaging. After inspection, simply clean any excess oil from the termination area and place into service.

When the tool is not in use, keep the handles closed to prevent objects from becoming lodged in the termination area. Store the tool in a clean, dry area.

IN SERVICE TOOLS -
AFTER TOOLS HAVE BEEN IN SERVICE:

It is recommended that each operator of the tool be made aware of - and responsible for following these maintenance steps:

In-service tools should be cleaned and inspected every 100 cycles. Clean contact seating punch with a small brush to remove debris. Wipe with a clean cloth. Make sure all contact seating punches are in good condition.

In-service tools should be lubricated ONCE A WEEK, and after every cleaning. Lubricate all pins, pivots and bearing surfaces with a THIN coat of any good SAE No. 20 motor oil. Do NOT use oil excessively.

Be sure to clean any excess oil from the termination area before using.

VISUAL INSPECTION

1. Visually inspect the tool for missing or loose pins, then close the tool and note the return action of the handles.
2. Ensure that the pins which secure the termination head are completely seated and secure.
3. Inspect the contact seating punches for worn, chipped or broken edges and debris.
4. If parts are missing, defective or damaged, contact your local Panduit Sales Office for information on repair or replacement of tools.

E-mail:
techsupport@panduit.com

PANDUIT
www.panduit.com

For Technical Support:
1-800-777-3300