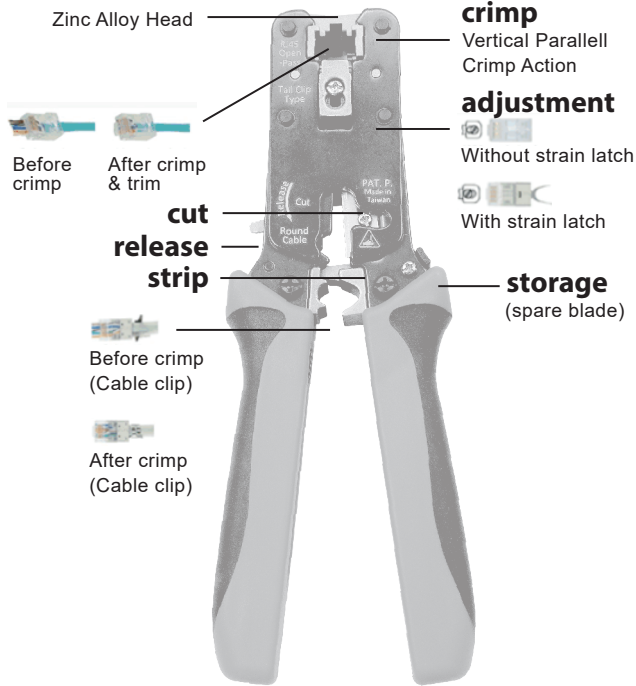


Multi-functional Modular Plug Crimper

Instruction Manual



Ergonomic Network Tool – Cutting, Stripping, Release, and Spare Blade Storage

This manual is written based on the four operating points provided: Cutting, Stripping (round cable), Release (anti-jam), and Backup (spare blades). Illustrations are representative; component locations may vary.

1. Overview and Safety

Intended use: Preparation of network cable ends by cutting and stripping, and (where applicable) assisting with jam release. Use only for the cable and connector types specified for your tool.

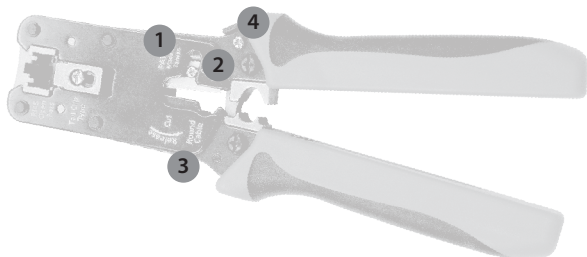
Basic safety:

- Wear eye protection when cutting or stripping cable.
- Keep fingers clear of the cutter/stripper openings when closing the handles.
- Do not use excessive force. If resistance is abnormal, stop and check cable/connector placement.
- Store the tool closed and dry. Keep spare blades in a secure compartment (if equipped).

2. Function Locations (Reference)

Intended use: Preparation of network cable ends by cutting and stripping, and (where applicable) assisting with jam release. Use only for the cable and connector types specified for your tool.

No.	Function	Description
1	Cutting slot	Insert the network cable and close handles to cut.
2	Stripping slot (round cable)	Adjust stripping depth based on cable diameter; strip jacket.
3	Release lever (anti-jam)	If jammed, pull the release lever in the indicated direction to open.
4	Spare blade storage (if equipped)	Storage for 1-2 replacement blades; location varies by model.



3. Cutting Function

Purpose: Cut network cable cleanly to the required length before termination.

Procedure:

1. Measure and mark the required cable length.
2. Insert the cable into the cutting slot (Function 1).
3. Close the handles smoothly until the cut is complete.
4. Inspect the cut end; re-cut if the end is angled or crushed.

Notes / Tips:

- Use a steady squeeze rather than a fast snap to avoid flattening the cable.
- If the cable jacket deforms, verify you are using the cutter slot (not the stripper).

4. Stripping Function

Purpose: Remove the outer jacket of a round network cable without damaging internal conductors.

Procedure:

1. Select the stripping slot (Function 2) intended for round cable.
2. Adjust stripping depth according to cable diameter (start shallow; increase gradually).
3. Insert the cable to the desired strip length.
4. Rotate/operate to score the jacket, then pull off the jacket section.
5. Verify that inner insulation and conductors are not nicked.

Notes / Tips:

- If conductors are nicked, reduce stripping depth and retry with a new cable section.
- If the jacket does not separate, increase depth slightly and repeat.

5. Release Function (Anti-jam)

Purpose: Release the ratchet/jam mechanism if the tool locks due to incorrect insertion or obstruction.

Procedure:

1. Stop applying force immediately if the tool locks unexpectedly.
2. Pull the release lever down in the indicated direction (Function 3) to disengage the mechanism.
3. Open the handles fully.
4. Re-seat the connector/cable correctly, then perform the operation again.

Notes / Tips:

- A jam is commonly caused by an incompletely inserted connector or misaligned parts.
- Do not force the handles against the ratchet; use the release lever.

6. Backup Function (Spare Blades)

Purpose: Store replacement blades in the tool for quick field replacement (if your version includes a spare slot).

Procedure:

1. Locate the spare blade storage slot (Function 4).
2. Insert 1–2 replacement blades and ensure they are seated flat.
3. Keep the compartment closed to prevent debris and corrosion.
4. Replace blades when cutting performance decreases or stripping becomes inconsistent.

Notes / Tips:

- Spare blade storage may not be present on all versions; confirm on your tool.
- When replacing blades, follow your safety procedure and use the correct replacement type.

7. Troubleshooting and Maintenance

Symptom	Corrective Action
Cable end is crushed after cutting	Use the cutter slot only; apply steady force; replace dull blades.
Conductors nicked during stripping	Reduce stripping depth; confirm round-cable slot; strip a fresh section.
Tool jams / does not reopen	Use the release lever; remove obstruction; verify connector insertion.
Stripping does not remove jacket	Increase stripping depth slightly; rotate more; confirm cable diameter.

Routine care: Wipe the tool after use, keep cutting/stripping areas free of debris, and store in a dry place. If exposed to moisture, dry thoroughly and apply a light protective oil to metal surfaces (avoid contaminating edges).

Document control: This manual is generated for operational guidance based on the provided functional points. For official specifications and part numbers, refer to the manufacturer's datasheet for your exact model.