

## ERGONOMIC "RATCHET ACTION TOOLS"

The wide range of Techspan® ratchet crimping tools are the finest quality for wiring professionals. Each tool features smooth, ergonomically designed handles for comfort and performance.

The interchangeable die sets crimp a wide variety of terminals of different wire gauges. The precise ratchet action is responsive and only releases when optimum crimping torque is achieved.\* Insist on Techspan for quality and value.

Grab a  
"RAT"



### Flag Terminals

**RAT-FLAG** Crimp all Nylon insulated flag terminals with a single crimp. The double nested die allows crimping of wire gauges:

1. 22-18 AWG (1.25 mm<sup>2</sup>)
2. 16-14 AWG (2 mm<sup>2</sup>)



### PVC Terminals

**RAT-PVC** Crimp all PVC insulated terminals with a single and double crimp. The triple nested die allows crimping of wire gauges:

1. 22-18 AWG (1.25 mm<sup>2</sup>)
2. 16-14 AWG (2 mm<sup>2</sup>)
3. 12-10 AWG (5.5 mm<sup>2</sup>)



(Not exactly as shown)

### Ratchet Kit

**RAT-KIT** This kit contains our five most popular crimping die sets. Dies are easily changed with a couple of screws. The RAT-KIT provides quick and flexible crimping alternatives for the wiring professional. Never be caught short on a job because you don't have the right tool!

The RAT-KIT contains the following 5 die sets:

1. Die # D-PVC for PVC insulated terminals (specifications per RAT-PVC above)
2. Die # D-NINS for non-insulated terminals (specifications per RAT-NINS above)
3. Die # D-DISC for disconnect terminals (specifications per RAT-DISC above)
4. Die # D-FER for ferrules (specifications per RAT-FER on next page)
5. Die # D-NYL for nylon insulated terminals (specifications for RAT-NYL above)



### Nylon Terminals

**RAT-NYL** Crimp all Nylon insulated terminals with a double crimp. The first crimp secures the bare wire conductor. The second crimp secures the wire sheath for superior hold in vibration situations. (NOTE: this tool may also be used on PVC insulated terminals). The triple nested die allows crimping of wire gauges:

1. 22-18 AWG (1.25 mm<sup>2</sup>)
2. 16-14 AWG (2 mm<sup>2</sup>)
3. 12-10 AWG (5.5 mm<sup>2</sup>)



### Open Barrel Terminals

**RAT-OPBA** Crimp all Open Barrel non-insulated terminals with a single crimp. These terminals are common in the automotive and appliance industry. The triple nested die allows crimping of wire gauges:

1. 22-18 AWG (1.25 mm<sup>2</sup>)
2. 16-14 AWG (2 mm<sup>2</sup>)
3. 12-10 AWG (5.5 mm<sup>2</sup>)



### Disconnect Terminals

**RAT-DISC** Crimp all Nylon and PVC insulated male or female disconnects (slide terminals) with a single crimp. The triple nested die allows crimping of wire gauges:

1. 22-18 AWG (1.25 mm<sup>2</sup>)
2. 16-14 AWG (2 mm<sup>2</sup>)
3. 12-10 AWG (5.5 mm<sup>2</sup>)



### Non-Insulated Terminals

**RAT-NINS** Crimp all non-insulated terminals with a single crimp. The triple nested die allows crimping of wire gauges:

1. 22-18 AWG (1.25 mm<sup>2</sup>)
2. 16-14 AWG (2 mm<sup>2</sup>)
3. 12-10 AWG (5.5 mm<sup>2</sup>)
4. 8 AWG (8 mm<sup>2</sup>)



Individual tools come in their own carrying case.

**\*Note:** All terminal manufacturers have their own insulation thicknesses and tolerances. Techspan tools are set to "industry average" specifications. It is the responsibility of all installers to check their crimps for safety. Techspan will not be held responsible for poor crimps for any reason.