

MD6-8

HYTOOL™

Hand-Operated Tool

Installs full range of connectors (taps, splices, terminals): #14 through 4/0. Applications: Full Tension and Non-Tension.

The MD6-8 has a five (5) year warranty and is designed to provide over 90,000 reliable crimps installing full-tension and non-tension connectors.

The MD6-8 installs almost all of the line, pole and house connections in the Burndy Compression Connector Program with only one (1) extra die set (W-BG). The tool has two (2) permanent die grooves, “O” and “D₃” for distribution tap connectors. The “D₃” groove also serves as a seat for die inserts to install additional splices, taps and terminal connectors. The die inserts snap into the D₃ groove easily with one hand and lock securely in the tool with the spring loaded positive lock die retainer buttons.

The MD6-K accepts KEARNEY™ type “O” dies and BURNDY® “W” and “X” dies with the KWADP adapter.

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BENEFITS

- Proper crimps are assured with butting steel jaws.
- No additional dies required for “O” and “D₃” size tap connectors.
- Increased strength and greater bearing area is provided with larger steel bolts.
- Fast, easy, one-hand die insertion.
- No lost dies with spring loaded positive lock die retainer buttons.
- Easy visual field check for proper tool adjustment with orange alignment guide lines.
- Over 90,000 crimps provided with Teflon impregnated steel backed bronze bushings.
- Full crimp force assured with over center cam action.
- Easy tool adjustment with allen wrench.
- Operator protection provided with butt stops and heat shrink tubing.
- Long life expectancy provided with select clear hickory handles and lightweight high strength aluminum alloy castings.
- Easier tool operation is provided with bent handles and anti-slip grips.
- The “D₃” groove accommodates the complete line of type “W-” die inserts.
- 5-year limited warranty.



MD6 Tool Variations

- MD6** Standard MD6 with permanent “BG” (5/8”) and “D₃” grooves. Installs CABLELOK CRIMPIT and HYCRIMP™ Tap Connectors with one additional die insert (W-O). All other tool features and connector ranges are the same as the MD6-8 described above.
- MD6-4** Standard MD6 with permanent “BG” (5/8”) and “D₃” grooves and straight fiberglass handles 24” long. Fiberglass rated at 100 kV per foot for 5 minutes.
- MD6-14** Standard MD6 with permanent “BG” (5/8”) and “D₃” grooves and straight fiberglass handles 19” long including bent aluminum grips. Fiberglass rated at 100 kV per foot for 5 minutes.
- MD6-12** Standard MD6-8 jaws with permanent “O” and “D₃” grooves and straight fiberglass handles 24” long. Fiberglass rated at 100 kV per foot for 5 minutes.
- MD6-6** “Snub-Nose” variation of MD6 has a permanent “D₃” groove in jaw. Recommended for use where space for tool jaw is limited.
- MD6-37** Permanent 161, 162, 163, 171 dies in the jaw (J, M&P, T & X).
- MD6-38** Permanent K, BG, C, dies in the jaw.
- MD6-K** “Snub-Nose” permanent KEARNEY™ groove.

SPECIFICATIONS

Crimp Force: 9,000 lbs.
Length: 25-3/8”
Weight: 6 lbs.

Quality Unsurpassed!

Life cycle tested under full operating forces for over 90,000 cycles successfully without adjustment or any parts replacement.

FOR USE ON

- Copper, Aluminum, ACSR, Copperweld, Alumoweld, Steel, 6201, 5005, Compressed and compact conductors.
- Copper Taps: #10 sol.-2/0 str.
- Aluminum, ACSR Taps: #14 sol.-4/0 ACSR
- Stirrups: #6 ACSR-4/0 ACSR
- Overhead Full Tension Deadend, Full Tension Splices, Non Tension Splices, and Terminals Conductor Range: #10 str.-4/0 ACSR.
- Code conductor connectors: #6-4/0 str. Copper and Aluminum

To Check Tool Adjustment

Simply close the tool handles until the jaws initially butt. When the orange alignment grooves are in line, the tool is in correct adjustment.

