

# PRODUCT MANUAL

# IWS SERIES

## BATTERY LUG CRIMP TOOL

MULTIFUNCTIONAL, HEXAGONAL, BUILT-IN CUTTER



## GENERAL INFORMATION

### FEATURE

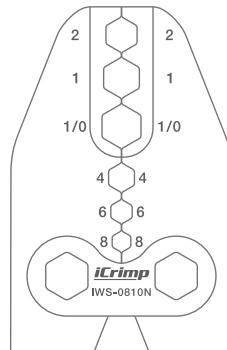
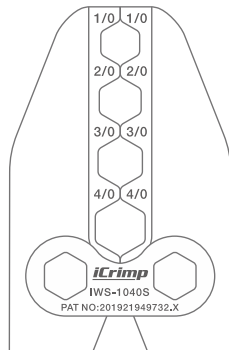
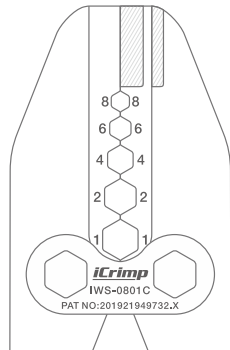
- Ergonomic cushioned grips remain comfortable.
- Designed to exceed tensile strength requirements.
- Positive contact and excellent durability.
- Hexagonal crimp-superior mechanical strength and electrical conductivity.

### CRIMPING RESULT

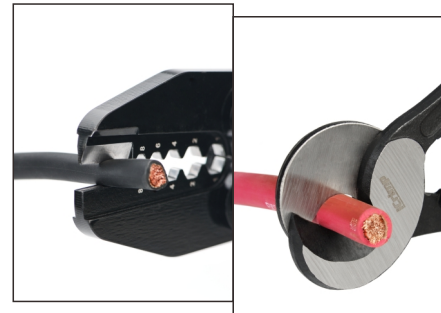


MODEL	FUNCTION	CAPACITY	PROFILE	WEIGHT	LENGTH
IWS-0801C	CUT, CRIMP	8, 6, 4, 2, 1 AWG	Hexagonal	1.2Kg / 2.64 lbs	410mm / 16.14"
IWS-1040S	CRIMP	1/0, 2/0, 3/0, 4/0 AWG	Hexagonal	1.2Kg / 2.64 lbs	410mm / 16.14"
IWS-0810N	CRIMP	2, 1, 1/0, 8, 6, 4 AWG	Hexagonal	1.2Kg / 2.64 lbs	410mm / 16.14"

## GENERAL INFORMATION



## OPERATION



1. Cut off certain length of wire with the built-in cutter.



2. Strip the insulation carefully to avoid nicking or cutting conductors.



3. Position the die set over the connector.



4. A perfect hexagonal crimping result.

## MAINTENANCE

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

1. Remove dust, moisture, and other contaminants with a clean brush, or soft, lint free cloth.
2. Do not use any abrasive material that could damage the tool.
3. The tool was engineered for durability but like any other equipment it needs cleaning and lubrication for a maximum service life or trouble free crimping. Light oil used at the oil points, every 3 months will significantly enhance the tool life.
4. Wipe excess oil from tool, particularly from crimping area. Oil transferred from the crimping area onto certain terminations may affect the electrical characteristics of an application.
5. When tool is not in use, keep the handles closed to prevent objects from becoming lodged in the crimping dies, and store the tool in a clean, dry area.