

## GENERAL INFORMATION

YJQ-W5 Hand Crimp Tool is used for crimping all kinds of ferrules, coaxial connectors, contacts, coalitions and wire terminal blocks. Interchangeable dies can be mounted and secured in place with locking pins. Interchangeable dies can be installed and fixed in a proper position with pins. According to the needs of customers, we can continuously develop new dies, and we can also specially design and manufacture tool kits.

## DIE INSTRUCTIONS

### 1. DIE INSTALLATION

- (1). Align die rail slots in die halves with the rail in the crimp tool and push shank of dies into holes. Dies will snap into place. (See Figure 1)
- (2). Close tool handle to make sure dies are properly seated. The tool is now ready for use.

### 2. DIE REMOVAL

- (1). With the crimp tool handle open, place die removal tool against end hammer (See Figure 2). The die will be released from the front die holder. It can now be removed by hand.
- (2). Close the crimp tool handle and slide the die removal tool between the die and tool body (See Figure 3). Pull handle open with a snap action. The die will be released and can then be removed by hand.

### 3. DIE COMBINATION

- (1). Install the die on the crimp tool handle.
  - (2). After installing the die, force the locking pin into the hole and keep it flush.
- The long locking pin is inserted into the tool frame and the short locking pin is inserted into the push rod (see Figure 4).

**Note:** Die removal tool part number HX3-82 is furnished with crimp tool.

If die removal tool is not available, a rod approximately 3/16" diameter X 13/4" long may be used.

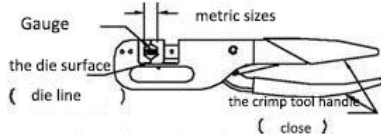
## DIE MEASUREMENT

Hold the crimp tool handle firmly

As show, insert the GO end (green) and measure only those planes that parallel to the die surface (die line).

The GO gauge should freely enter the die cavity.

Try to insert the NO-Go end (red) in the same way. The NO-GO end can gently enter the die cavity, but should not pass completely through the die cavity. If the NO-Go end passes completely through the die cavity, the die is broken and it should be replaced.



**WARNING:** Do not crimp the gauge. If you do this, it may seriously damage the die.

Die groove

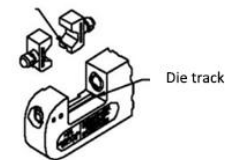


Figure 1

Tap gently with a hammer

the die removal tool (HX3-82)

Figure 2

4).

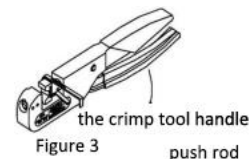


Figure 3

the crimp tool handle

push rod

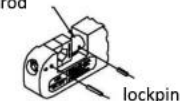


Figure 4

lockpin

## CAUTIONS

This is a precision crimping tool that the operation shall be performed as described below

Don't immerse the tools in the washing liquid

Don't lubricate the tool

Don't try to disassemble a tool or a repair tool

Before attempting to remove the dies from the tools, make sure that all the locking pins have been removed (See Figure 4). Otherwise, the tool may be seriously damaged.

## LIABILITY LIMITATION

We are not responsible for damage caused by improper use. Tool owners and users are solely responsible for guiding their employees to use these products correctly and safely.