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- Meet ASTM F1807 Standard.
- · Quick & easy to change different size jaws.
- Well polished jaws ensure reliable compression and no damage to the fittings.
- · Well polished tool frame for secure operation.
- Calibration supported guarantees a long service life
- Lightweight and short handle design reduces user fatique.

#### Item includes:

- 1\* 1-inch Crimper (Length:12.70 inch)
- 3\* Jaws (3/8,1/2,3/4-inch)
- 1\* Pex Pipe Cutter (Upto 1-inch)
- 1\* Wrench
- 1\* Go-No-Go Gauge
- 1\* Plastic Case



Attention: The crimpers in above tool kits without any inserted jaws are 1-inch.

#### **HOW TO ADJUST**



1.0pen the handle.



2.Loosen LH or RH "back nut" with wrench, turn only any one "adjustment dials" one increment or reduction at a time.



- All crimpers are factory-adjusted with default setting numeric value"1" and "2" on two handles, support
  directly using upon arrival. Only requires calibration after long time using, the joints are worn and the
  crimping result could no not tight enough.
- The crimping force increases as the number increases.
- Do not add both hanldes numeric at one time. First time adjustment, add the numeric "1" to "2", then try to crimp to see if the crimp is tight enough. If it's not tight enough, add the numeric "2" to "3" in any side of the two handles, then try to crimp again.

#### **HOW TO CHANGE THE JAWS**



1.0pen the handle.



2.Move away the hook.



3.Lift up the fixing pin and take out the inserted jaws.



4. Remove the jaws you don't need clearly.



5.Lift up the fixing pin and push into the inserted jaws with correct size you needed. Push back the hook.



6.Replacement is finished.

Make sure that the jaws are installed correctly, improper installation will break the screw.

#### **HOW TO CRIMP**



1.Cut the pex pipe square, leaving a clean, even edge. Remove burrs.



2.Insert the copper fitting into the pipe and slip the copper ring over the pipe.



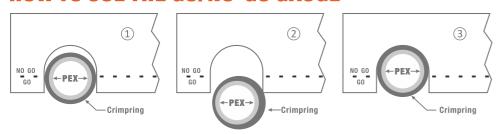
3.Choose correct jaw size. Position the pipe with copper ring part into the jaw and crimp.



4.Measure the crimped ring with Go-No-Go gauge(included).

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### **HOW TO USE THE GO/NO-GO GAUGE**



- ① If the crimped ring slides into the slot and stops in the "GO" range(as showed above), the crimping is good.
- ② If the crimped ring failes to pass the "GO" entrance(as showed above), the connection is failed. Adjustment: Increase numeric value. Suggest turn only any one side (not both sides) one increment at a time to try again, if fails again, turn the other side one increment more.
- ③ If the crimped ring passes the "NO GO" line (as showed above), the crimping is unqualified. Adjustment: Reduce numeric value. Suggest turn only any one side (not both side) one reduction at a time to try again, if fails again, turn the other side one reduction.

#### **NEW FUNCTION**

#### Pre-crimping

Prop the holder up and pre-crimp the copper rings to prevents the copper ring from sliding during installation.

Applicable to 3/4" and 1" only.

#### Save deformed copper rings

Prop the holder up and position deformed copper rings and crimp, you will get a round copper ring.

Applicable to 3/4" and 1" only.



## *iCrimp*

#### - locus on cable & pipe tools

Thank you for trusting and choosing iCrimp. We're now transferring the product line from master brand IWISS to our sub-brand iCrimp in strategic adjustment. We hereby promise that tools marked with iCrimp logo are manufactured by genuine ZHEJIANG IWISS ELECTRIC CO., LTD company.

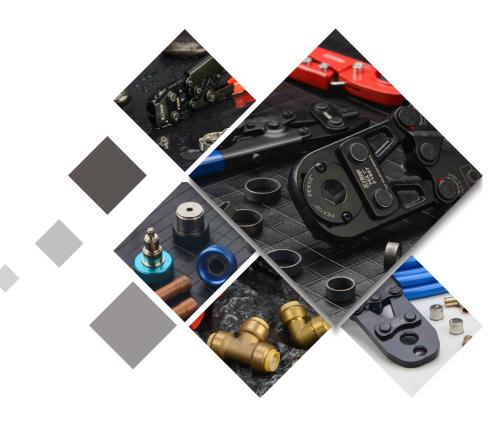
Any doubts or questions, please feel free to contact our customer service

#### **MANUFACTURER:**

ZHEJIANG IWISS ELECTRIC CO.,LTD (IWISS TOOLS CO.,LTD)

Add: NO.2789 Liule Rd, Yueging, 325600, Zhejiang, China





# PEX Pipe Crimping Tool Kit Quick Die Changing Serie

IWS-3801SH / IWS-FAS

For ASTM F1807 Standard Copper Rings & Fittings

ZHEJIANG IWISS ELECTRIC CO., LTD