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CHT 400 Hydraulic Tool 35 - 400 mm²

HYDRAULIC CRIMPING TOOL
INSTRUCTION MANUAL

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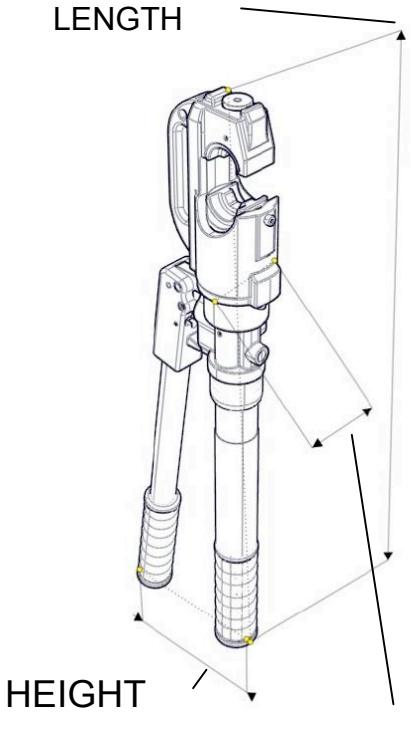

STANDARD:

	TP-300	TP-400	TP-240	TP-413
OUTPUT	12 Ton	12 Ton	11 Ton	12 Ton
PRESSURE	700 kgf	700 kgf	700 kgf	700 kgf
WEIGHT	6.5kg	7.7kg	6.3kg	6kg
LENGTH	610mm	625mm	586mm	602mm
WIDTH	68mm	73mm	72mm	76mm
HEIGHT	150mm	158mm	158mm	158mm
CRIMP max.	400mm^2	400mm^2	400mm^2	400mm^2

CRIMPING RANGE:

FOR STANDARD COPPER TERMINAL		FOR DIN 46235 COPPER TERMINAL		FOR DIN 48201 ALUMINUM TERMINAL		IN 30 TYPE			
DIE NO		DIE NO			CORD NO	FEMALE DIE 凹		FEMALE DIE 凸	
B3010	CU10	D3010	CU10	AL6	K6	IF3010	CU10	IM3010	10-25
B3016	CU16	D3016	CU16	AL10	K8	IF3016	CU16	IM3035	35-50
B3025	CU25	D3025	CU25	AL16	K10	IF3025	CU25	IM3070	70-120
B3035	CU35	D3035	CU35	AL25	K12	IF3035	CU35	IM30150	150-300
B3050	CU50	D3050	CU50	AL35	K14	IF3050	CU50	-	-
B3070	CU70	D3070	CU70	AL50	K16	IF3070	CU70	-	-
B3095	CU95	D3095	CU95	AL70	K18	IF3095	CU95	-	-
B30120	CU120	D30120	CU120	AL95	K20	IF30120	CU120	-	-
B30150	CU150	D30150	CU150	AL120	K22	IF30150	CU150	-	-
B30185	CU185	D30185	CU185	AL150	K25	IF30185	CU185	-	-
B30240	CU240	D30240	CU240	AL185	K28	IF30240	CU240	-	-
B30300	CU300	D30300	CU300	AL240	K32	IF30300	CU300	-	-
B30400	CU400	D30400	CU400	AL300	K38	-	-	-	-

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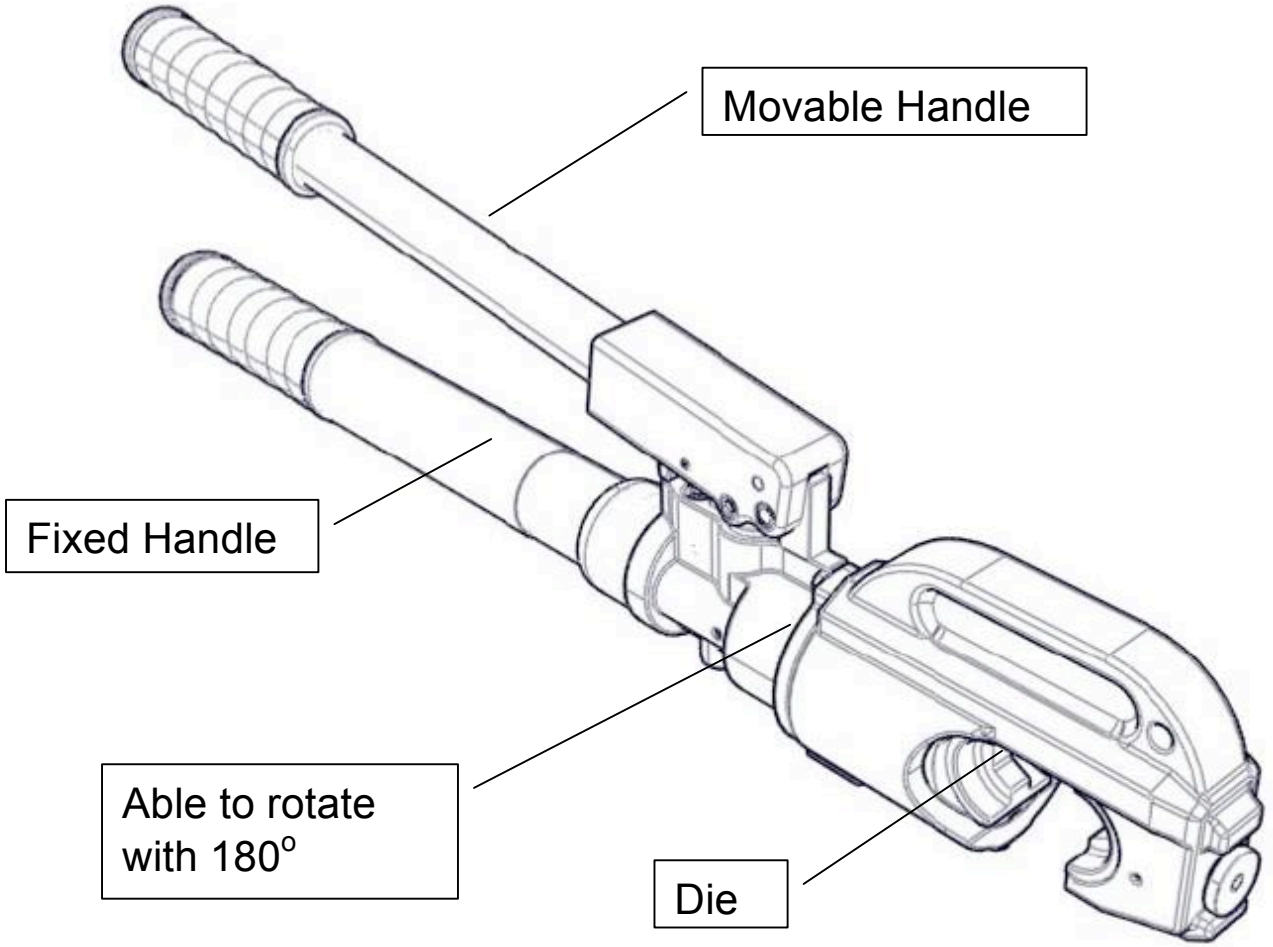
CAUTION：

- When die is not installed in the tool, please do not operate the tool to avoid damaging the tool.
- Please check the ram whether in place or not after using. Avoiding inner spring tired and cannot return.
- This tool is non-insulated. Please turn off the power while working and wear protect equipment.
- Please note the wire whether can be pressed in its crimping range before pressing.
- While pressing, cleaning, and inspecting, please do not approach the pressing area to avoid any damage.
- Do not aim people while operating.



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INSTRUCTION

A. Inset the suitable die as below pictures.

●Attention:

Inset suitable die (Please consult P.2)

Inset die：

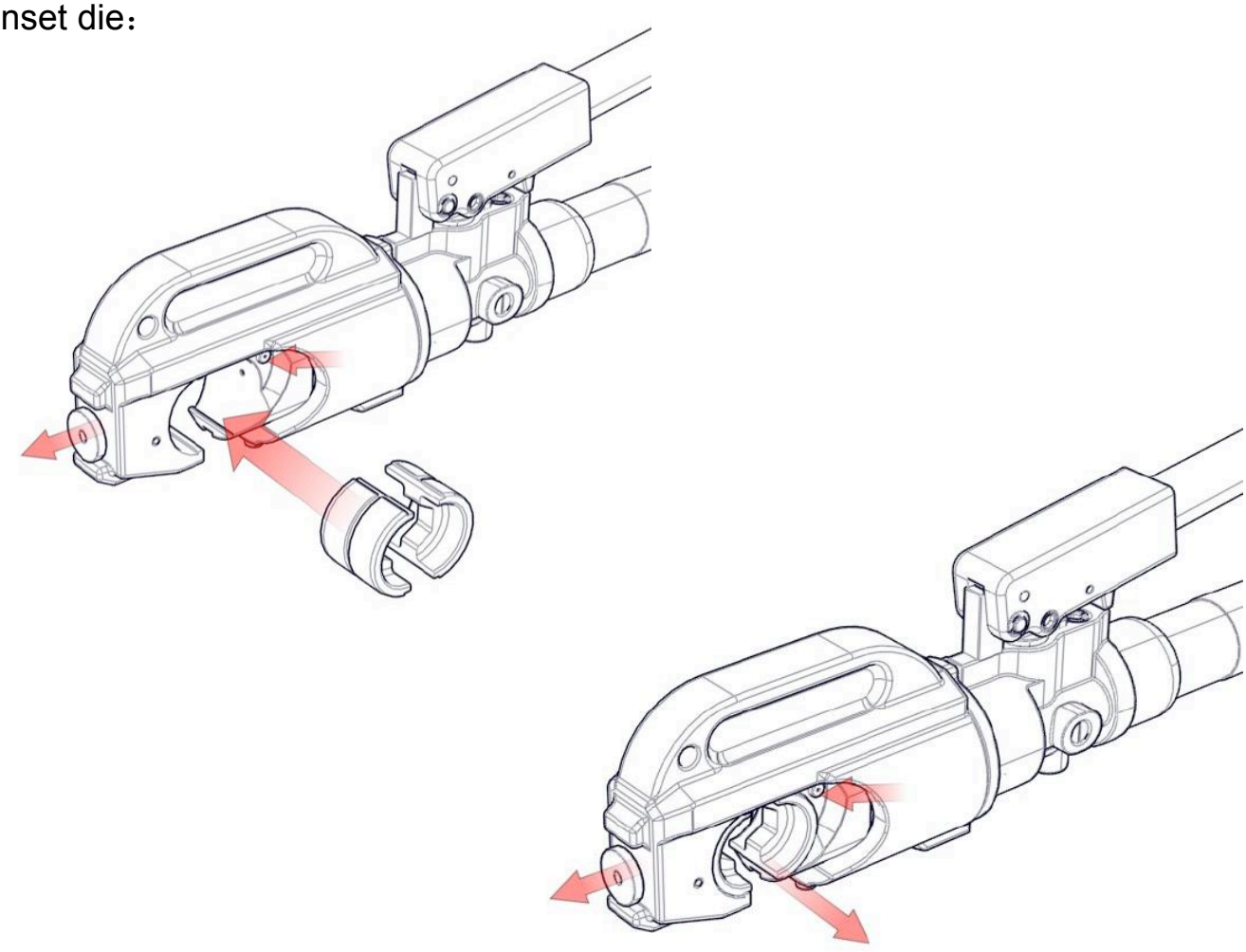

Figure 1. Inset / Take out die

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B. Inset the die in place, then start pressing. Meanwhile, the die will go forth/ go back for pressing. Please see Figure 2, 3, and 4.

●Attention:

● While pressing, please release the oil as hear sound “Bo”.

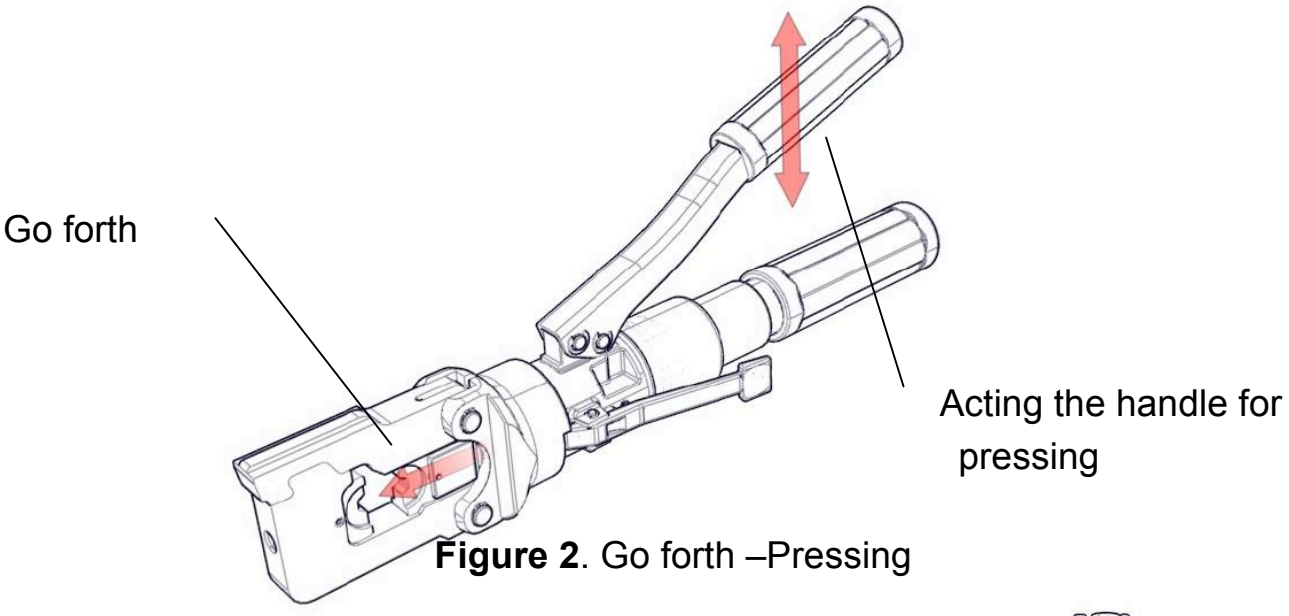
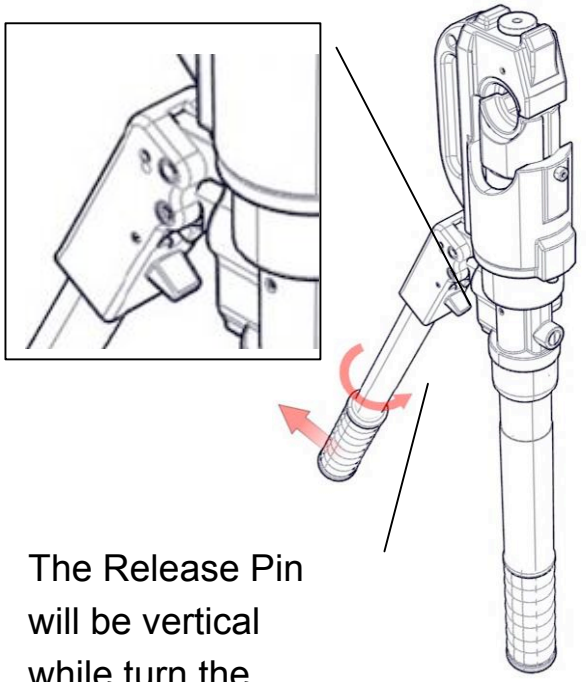
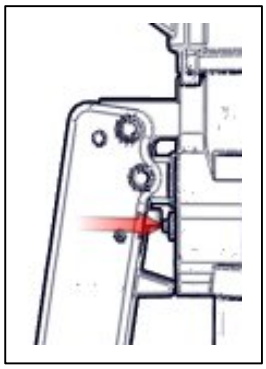


Figure 2. Go forth –Pressing



The Release Pin will be vertical while turn the movable handle

Figure 3.Twist the Movable Handle



As the Release Pin is vertical, pressing the Movable Handle to return oil.

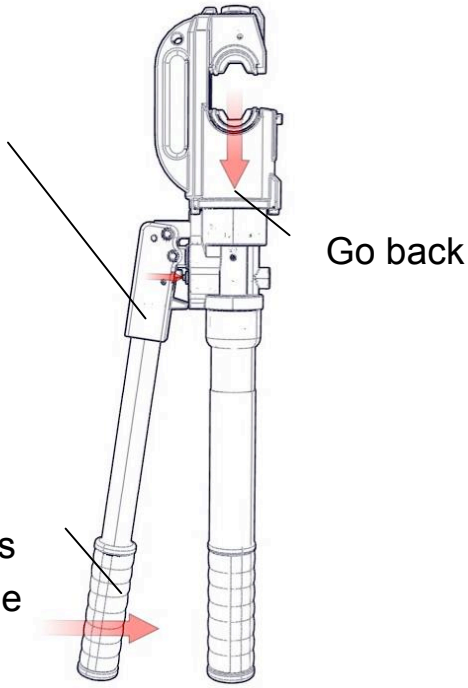


Figure 4.Go back-Return oil

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Maintenance & Eliminate breakdown：

(1) Maintenance Q & A：

1. Q：Exchange Oil or add Oil.

   A：Please exchange oil to keep the oil quality that can be prolong its usage age and working well. This tool accepts SHELL TELLUS T-15 hydraulic oil only. Please do not mix other ingredient oil to avoid any breakdown.

 Hydraulic Oil：SHELL TELLUS T-15 or SEA#20

2. Q：The tool will not be used for a long period.

   A：Before store it, you have to:

   a. Place the tool in a dry and shady place.
   b. Clear the tool and smear a little anti-rusty oil before store it.

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(2) Eliminate breakdown Q & A：

1. Q：How to add oil in the inside of tool when the oil is not full enough?

A：What was the cause of shortage of oil inside?

<1> It causes the oil evaporated by using for a long period.

<2> It causes leak oil by improper uses or moving.

Condition <2>: Please return the tool to supplier.

Condition <1>: Please follow below steps (Figure 5, Figure 6, Figure 7,and Figure 11) for adding oil.

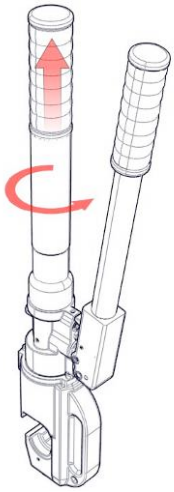

Figure 5. Take out the Fixed Handle

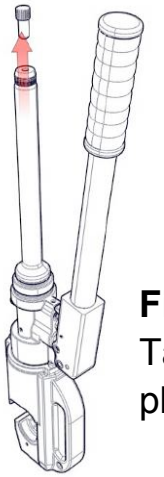

Figure 6. Take out the plug

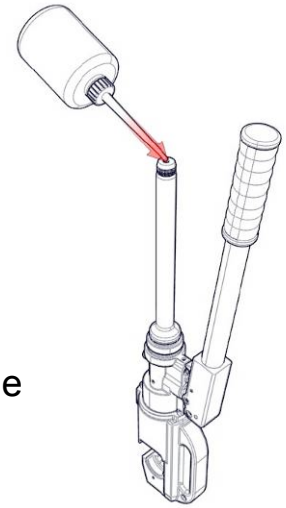

Figure 7. Add oil

Finish adding oil, please reassemble the parts in sequence.

2. Q：The die cannot be positioned while pressing.

A：The causes are:

<1> Shortage of Oil → Please fill in oil in the reservoir up to full.

<2> Air inside → Please add oil in the reservoir up to full.

<3> Impurities inside the reservoir → Exchange new Hydraulic oil.

<4> Impurities inside the tool → Take apart the inner parts and clean them. Then reassemble them.