

1. Crimp tool part No., applicable contact and cable,
cable strip length.

(1) Crimp tool part No.

Z30-020

(2) Applicable contact part No. (Dualok terminal)

M30-1000006

M30-1010006

(3) Applicable cable, cable strip length

- cable size: AWG#30, #28, #26
- cable insulation outside diameter: 0.65~1.0mm
- cable strip length: 1.3~1.5mm

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Instruction
Manual

2. Composition

< crimp tool >

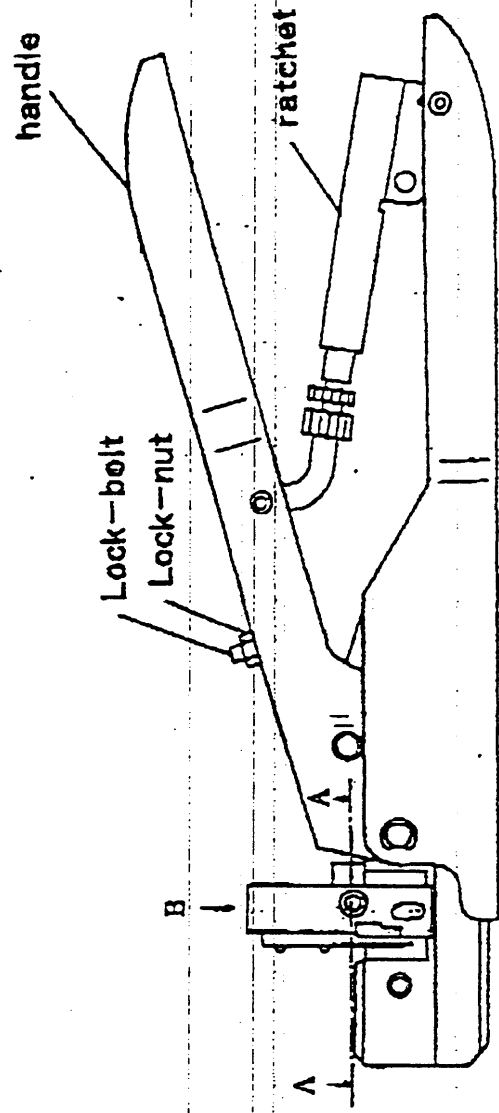


Fig. -1

< Die >

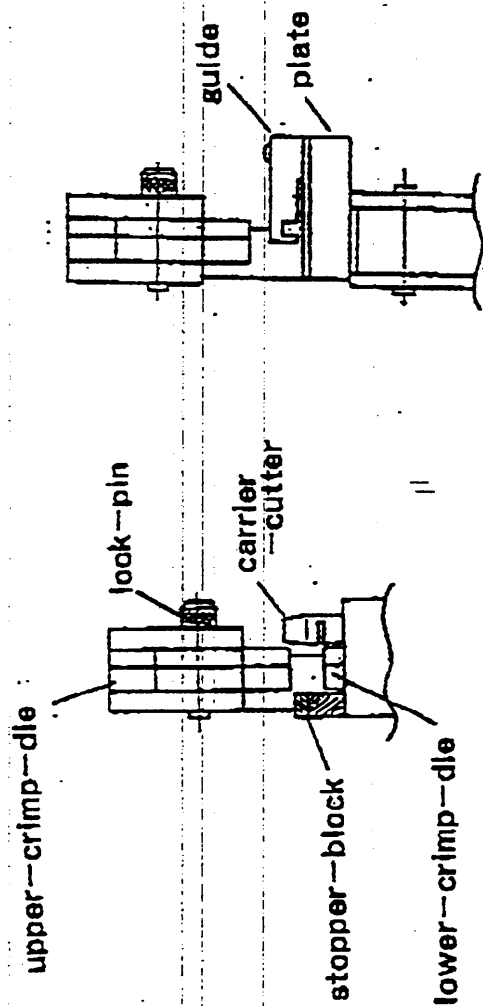


Fig. -2

3. Crimping

- (1) Pull the lock-pin, and pull the upper-crimp-die.
- (2) Exchange the upper-crimp-die according to the cable size.

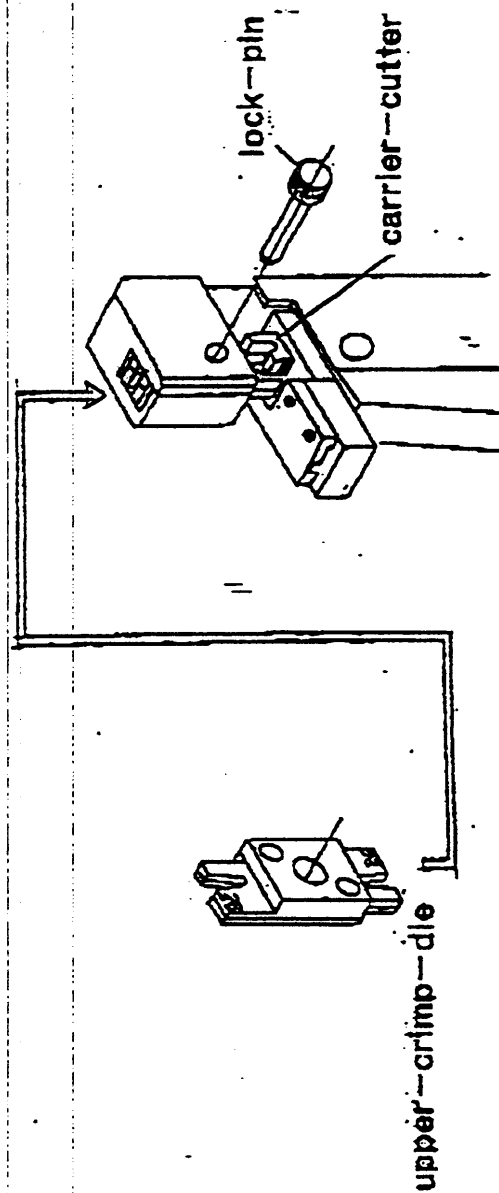


Fig. -3

(3) Open up the handle.

(When you tighten the handle, the handle is open)

(4) Insert the contact between the guide and the plate like fig-4.

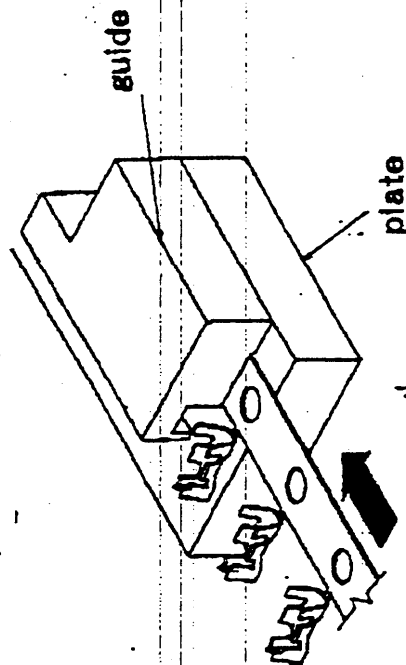
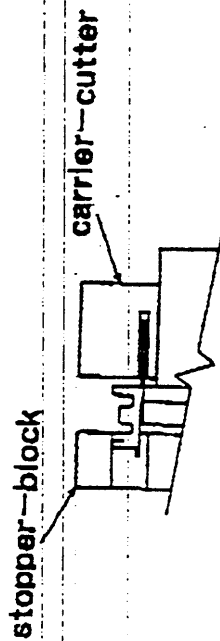


Fig. -4

- (5) Push the contact until the contact touches the stopper-block. Confirm that the carrier of the contact goes into the ditch of the carrier-cutter.

<Attention>

Don't push the contact strongly when the contact touches the stopper-block, because the contact is transformed.



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Fig. -5

- (6) Strip the cable's insulation.

- (7) Set the cable until the cable touches the stopper-block. Set the cable just above the contact, and set the cable straight.

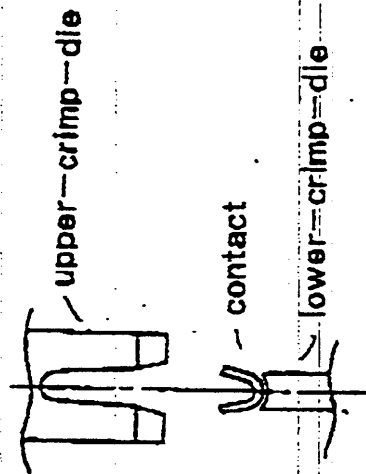


Fig. -6

- (8) Hold the cable and tighten the handle.

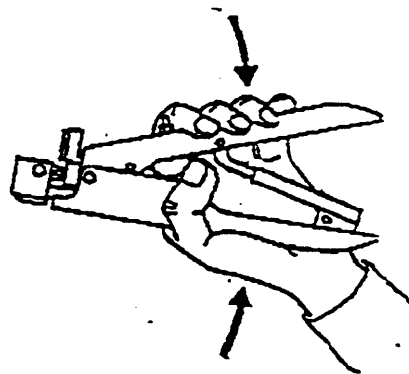


Fig. -7

- (9) When the crimp is end, and let go one handle, the handle is open automatically. Pull the cable and the contact from the crimp tool.

<Attention>

Don't pull the contact when the handle isn't full open, because the contacts are transformed.

4. Inspection

All contact's mating dimensions (fig. -8) must be checked after crimping by the gauges, because those dimensions are uneven.

- 0. 1mm thickness gauge must go through mating area.
- 0. 2mm thickness gauge must not go through mating area.

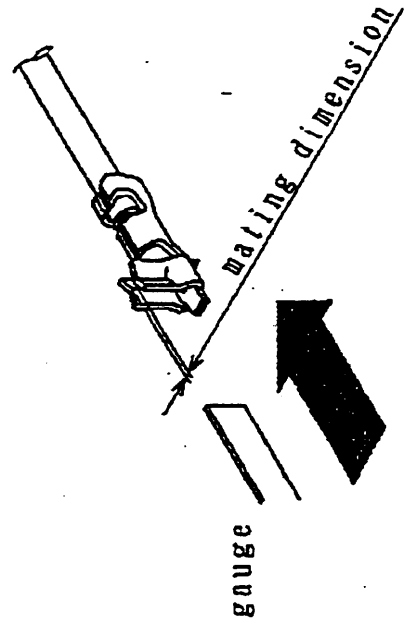


Fig. -8

6. Attention

Please contact with our sales office for questions

(1) Generally

- You can't open the handle when the handle is tightened halfway.
- Don't crimp the contact and the cable except the applicable one.
- Don't drop the crimp tool. Don't damage the crimp tool.
- Don't set the crimp tool in the machine for crimping.
- Don't use the another power for crimping except hand.
- Don't take the crimp tool apart.

(2) Maintenance

- Cleaning the crimp tool before work, on work, and after work, with the brush, etc.
- Spray the lubricating oil to movable parts when the crimp tool's movement is unnatural.
- When keep the crimp tool, close the handle, and wrap the crimp tool in the cloth. Keep the crimp tool in the dry place.