

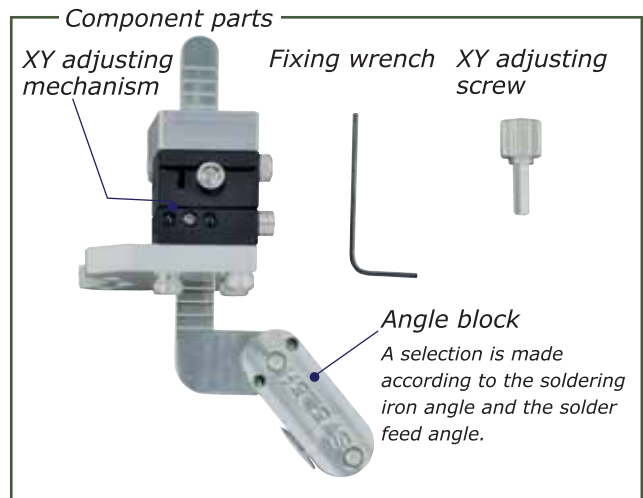
**NEW**

# Lock-on Mechanism

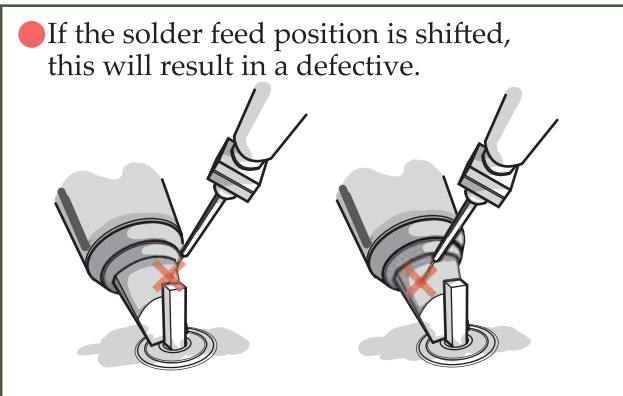
**This mechanism is used to lock on the wire solder feed position. This can prevent a defect due to a feed position shift.**



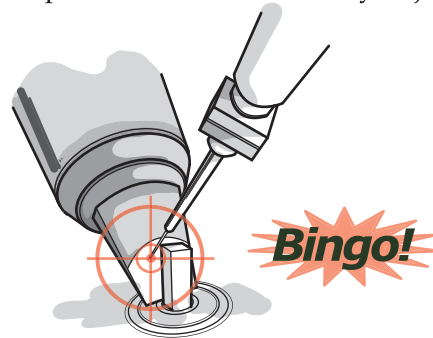
- The solder feed position is fixed by angle block. A solder feed can be performed for the soldering point with a high repeatability, thereby increasing the non-defective ratio.
- After completion of tool maintenance, the soldering work can be restarted without any positional shift.
- When an XY adjusting mechanism is attached, a fine adjustment can be made in the forward/backward and right/left directions.



## Accurate wire solder feed position



- The lock-on mechanism can reproduce the feed position that was initially adjusted.



## Model selection \* Example: "LOS86-7525H-XY"

**LO S86-7525H-XY**

<b>Soldering method</b> S : Linear P : Point-to-point L : Laser	<b>Soldering head model</b> 86 : UMC-086A 87 : UMC-087A 06 : F40 - F80 10 : F100 - F120	<b>Soldering iron angle</b> 60 : 60° 65 : 65° 70 : 70° 75 : 75° 80 : 80° 85 : 85° 90 : 90°	<b>Soldering feed angle</b> 25 : 25° 30 : 30° 35 : 35° 40 : 40° 45 : 45°	<b>H : Soldering with pre-heating</b> <b>XY : With XY adjustment</b>
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● Descriptions in this catalog are valid as of September 2010. Specifications and external product design are subject to change without any notice in the future.

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