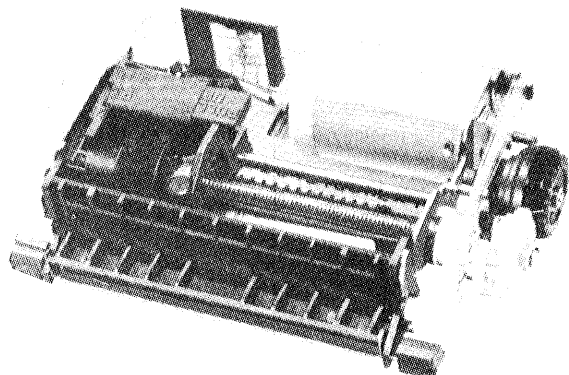


SHARP SERVICE MANUAL

CODE : 00ZM42IISM///E



PRINTER M-42 II (Ki-OB0092CCZZ)

The M-42 II printer is a high speed version of the M-42 printer. As this manual supplements what the M-42 II printer differs from the M-42 printer, refer to the M-42 printer Service Manual for details of mechanisms and operational theory.

1. What the M-42II printer specification differs from those of the M-42 printer.

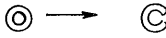
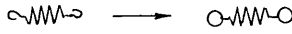
- Printing speed (Average speed at 6.0V DC)

	M-42II	M-42
19 columns	Approx. 0.9 line/sec	Approx. 0.8 line/sec
7 columns	Approx. 2.2 line/sec	Approx. 1.9 line/sec

2. Components used for the M-42II only (items not interchangeable with those of the M-42)

Parts name	Difference
(Frame)	Addition of guide shaft hole change in the detection assy installation location
Motor gear	25% faster printing speed with a change in the gear ratio
Print changeover cam	Bounce preventive measures due to increased printing speed
Selecting gear assy	
Selecting ratchet	
(Trigger yoke)	On the same body with the select gear assy, for better assembly efficiency
Carriage assy	Use of the new type due to addition of the guide shaft
Guide shaft	New type used
Detection assy	Change in the installation location due to the addition of the guide shaft
(Paper holding spring)	Structural change in the frame and increased load

3. Components in common use with the M-42

Parts name	Difference
Platen assy	0.5 mm wider printing area
Carriage stopper Stopper plate	Common use with the M-42 and for better assembly efficiency
Hammer	Structural change in the spring hook portion 
Hammer return spring	Structural change 

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