

TECHNICAL INFORMATION



PRODUCT

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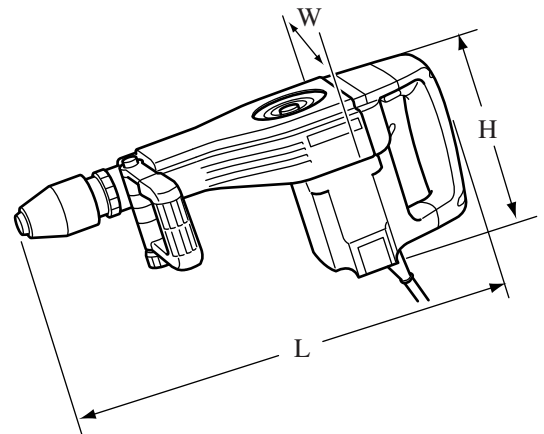
Models No. ▶ HM1130, HM1130C

Description ▶ Demolition Hammer

CONCEPT AND MAIN APPLICATIONS

These demolition hammer models are newly added as a Makita Hex. Shank model (17mm hex.) and their basic specifications are the same as Makita current models HM1100/HM1100C (SDS-Max Shank).

HM1130C has an electrical speed control feature.



Dimensions: mm (")	
Length (L)	515mm(20-1/4")
Width (W)	98mm(3-7/8")
Height (H)	224mm(8-7/8")

▶ Specifications

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output(W)
			Input	Output	
100	11.0	50/60	1050	450	1050
115	9.6	50/60	1050	450	1050
200	5.5	50/60	1050	450	1050
220	5.0	50/60	1050	450	1050
230	4.8	50/60	1050	450	1050
240	4.6	50/60	1050	450	1050

Bit-type	Hex. Shank	
Blows per minute	HM1130C	1300-2650 (bpm)
	HM1130	2650 (bpm)
Net Weight	6.1kg (13.4 lbs)	
Cord Length	5m (16.4 ft)	

▶ Standard equipment

Bit Grease
Bull-Point 17-280

The standard equipment for the tools shown may differ form country to country.

▶ Optional accessories

Bull Point 17-280	Cold Chisel 19-280
Bull Point 17-450	Cold Chisel 19-450
Scaling Chisel 50-280	Clay Spade 105-400
Rammer 140	Bushing Tool
Grooving Chisel 22-280	Blow-out bulb
Grooving Chisel 26-280	Hammer Grease (30g)

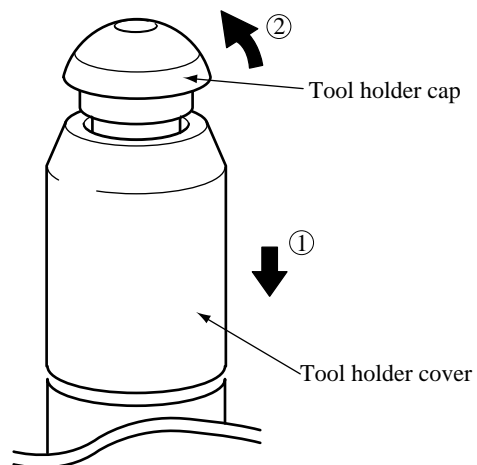
► Repair

Since the repairing methods are the same as HM1100C other than described below, see the new products technical information(BL-2403) of HM1100C.

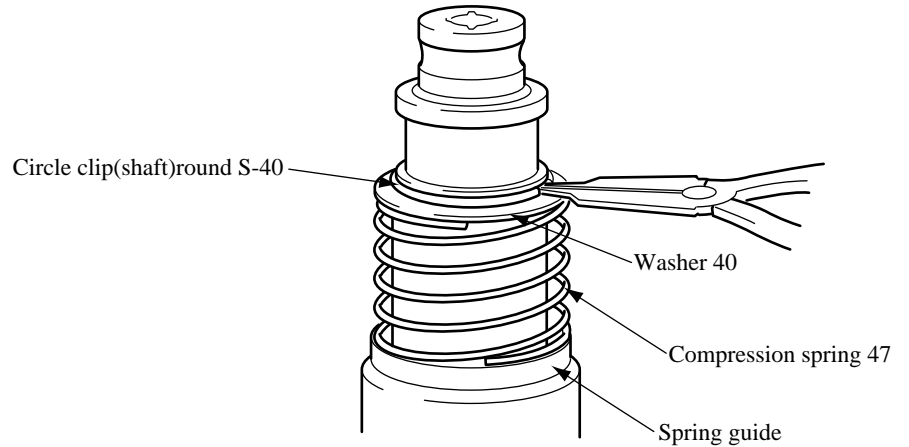
Disassembling/assembling of tool holder

(1) Disassembling

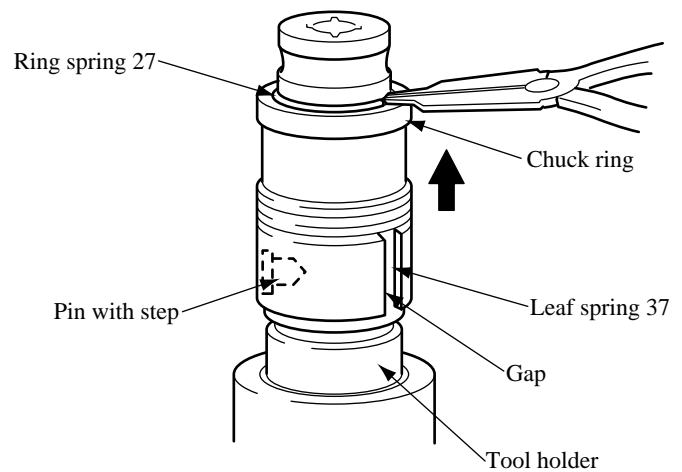
1. Pull out the tool holder cover by the one hand(order (1)) and remove the tool holder cap by the other hand(order (2))Once the tool holder cap has been removed, the tool holder cover and compression spring 46 can be removed.



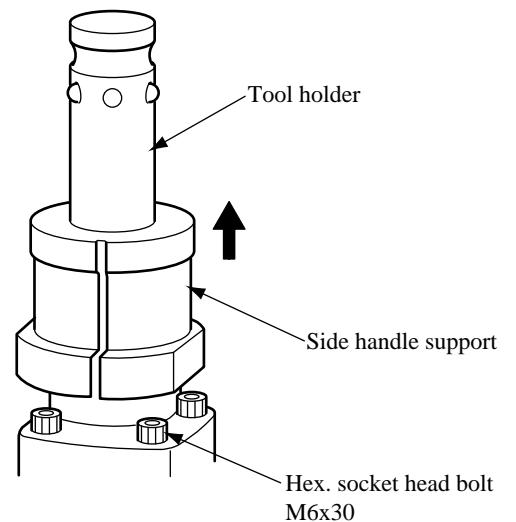
2. Use the circle clip pleyer to disconnect the circle clip (shaft)round S-40, and then remove the washer 40, compression spring 47 and spring guide.



3. Manually expand the gap on the leaf spring 37 to remove it from the tool holder and then pull out the pin 8 with step. Use the circle clip pleyer to remove the ring spring 27, and the chuck ring can be disconnected upward.

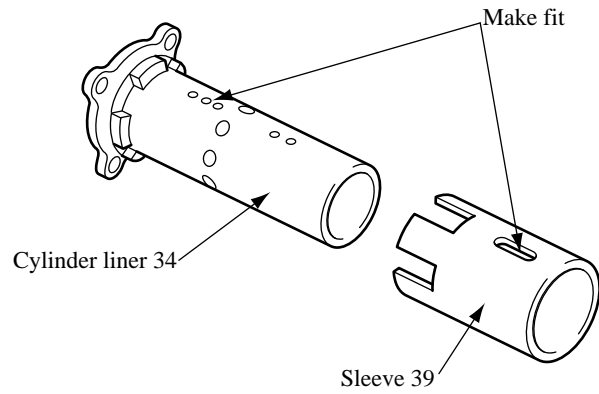


4. Disconnect the side handle support upward in the same way as HM1100C and loosen the hexagon holed bolt M6x30 using the Hex. wrench to remove the tool holder.

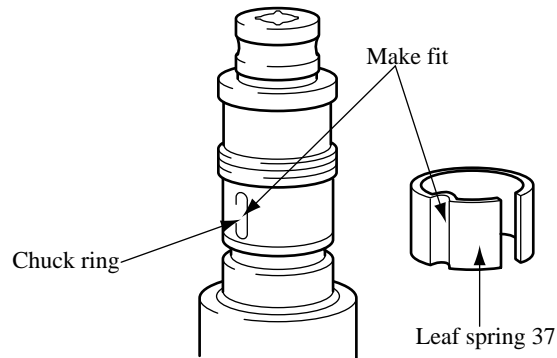


(2) Assembling

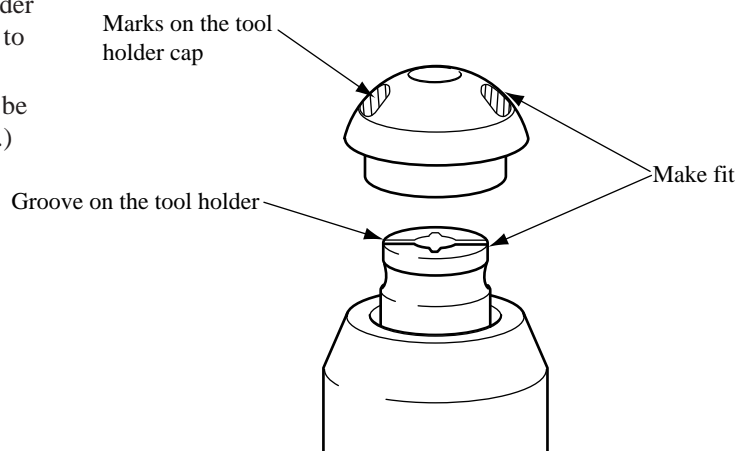
1. To assemble the cylinder liner 34 with the sleeve 39, make fit the positions of 3 holes on the cylinder liner to the elongation hole on the sleeve 39.



2. Make fit the dent portion on the leaf spring 37 to the groove on the chuck ring to assemble them.

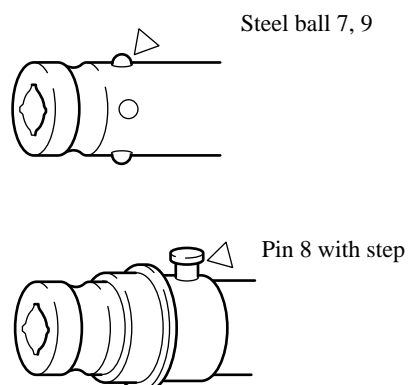


3. Make fit the two grooves on the tool holder to the two marks on the tool holder cap to assemble them.
(The protrusion on the back of mark can be housed in the groove on the tool holder.)

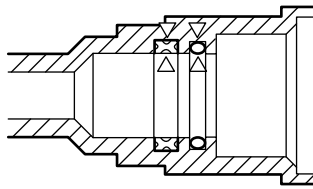


Greasing points(▽)(only the points which are different from the ones for HM1100C)

MAKITA GREASE N NO.2



MAKITA GREASE R NO. 00



X ring 28 inside the tool holder and all the circumference on the O ring 27

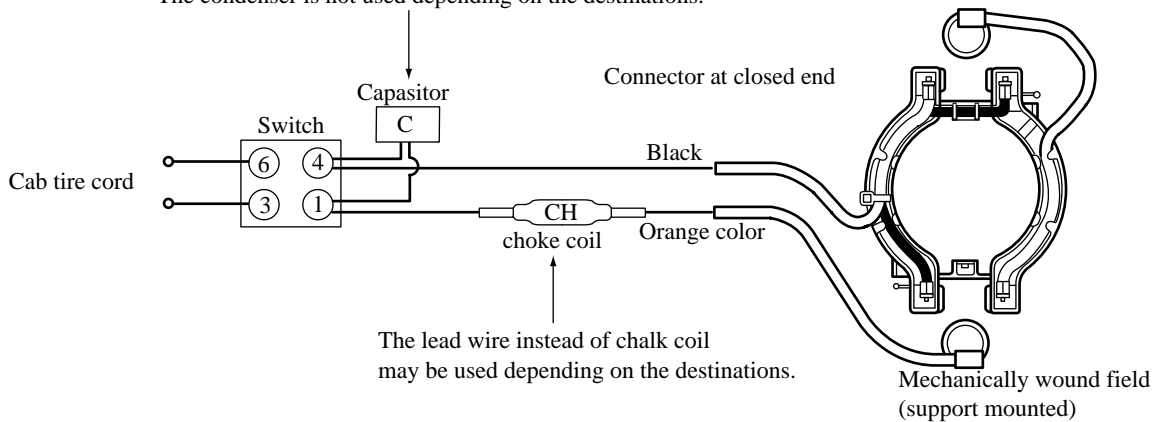


All the circumference on the O ring 22 inside the sleeve guide

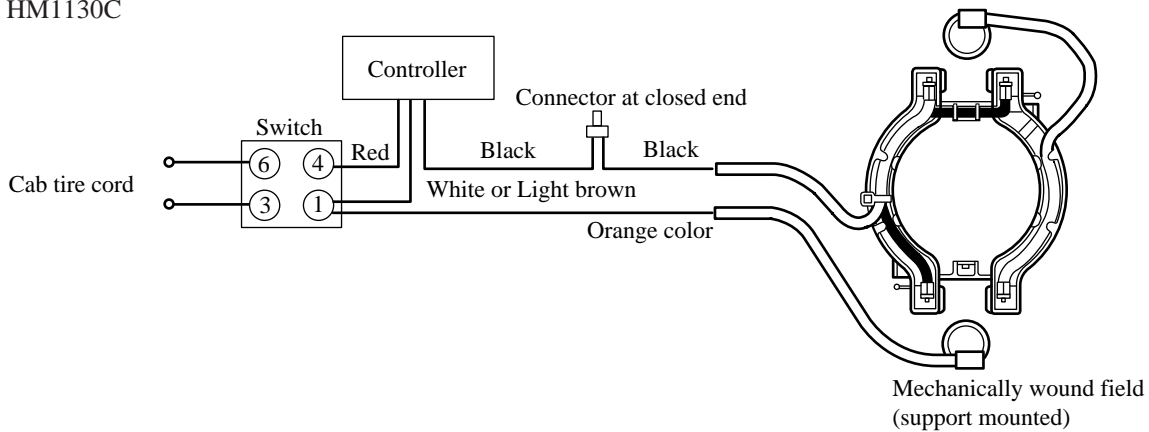
▶ Circuit drawing

HM1130

The condenser is not used depending on the destinations.



HM1130C



HM1130C

