

TECHNICAL INFORMATION



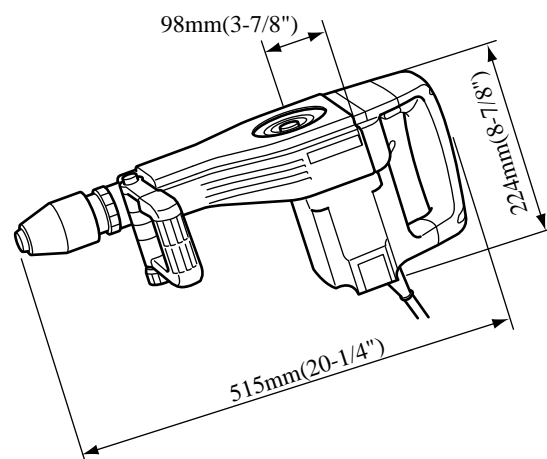
New Tool

Models No. ▶ HM1130C

Description ▶ Demolition Hammers

CONCEPTION 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 electronic speed control feature.



► 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

► 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) |

► Features and benefits

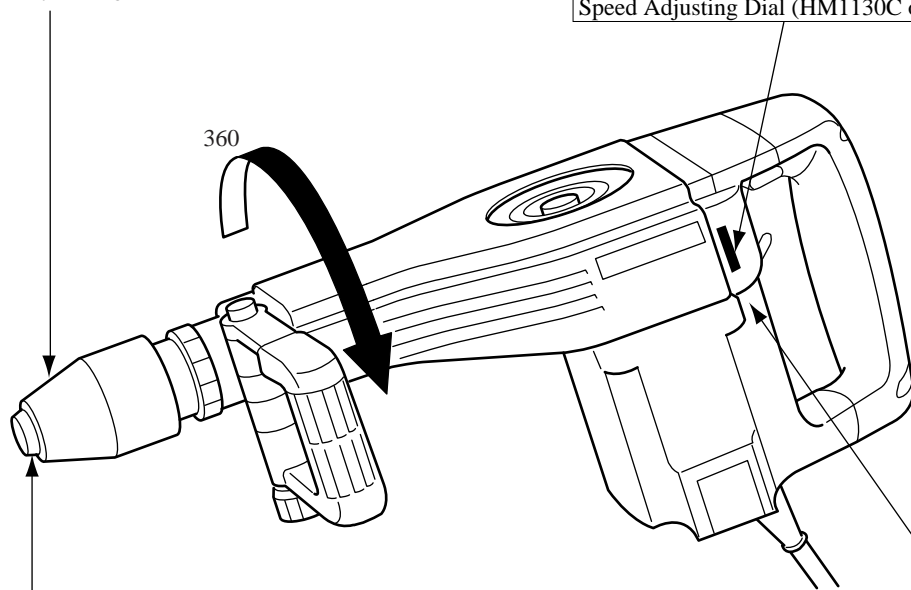
See the attached sheets for more information.

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

New chuck for simple chisel locking and easy-changing.

A chisel can be locked only by pushed-in chuck and easier changed by sliding a sleeve.

Speed Adjusting Dial (HM1130C only)



Dust-proof Cap helps protect the machine against dust.

Constant speed and Soft start (HM1130C only)

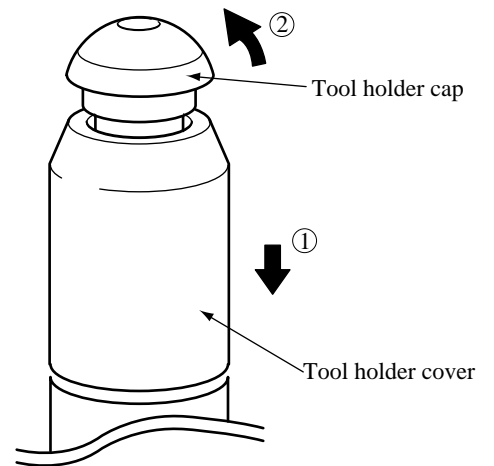
► Repair

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

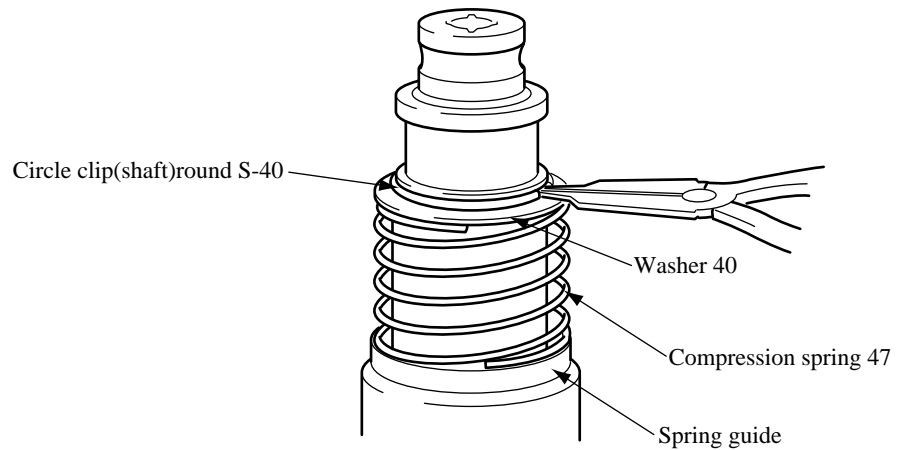
Disassembling/assembling of tool holder

(1) Disassembling

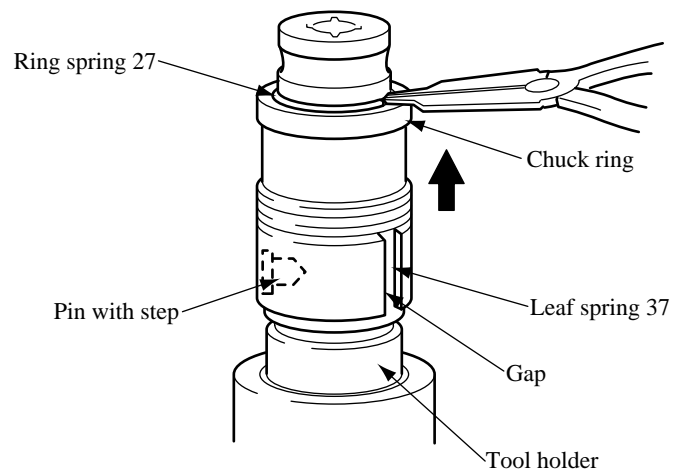
1. Pull out the tool holder cover by the one hand(order (1)) and remove the tool holder cap by the other hand(order (2))Once the tool holder cap has been removed, the tool holder cover and compression spring 46 can be removed.



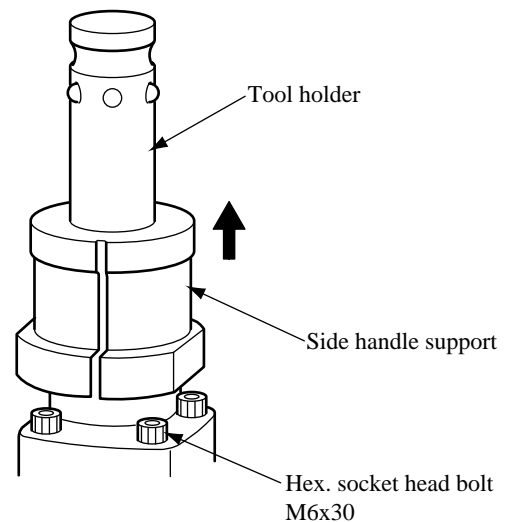
2. Use the circle clip plyer to disconnect the circle clip (shaft) round S-40, and then remove the washer 40, compression spring 47 and spring guide.



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 plyer to remove the ring spring 27, and the chuck ring can be disconnected upward.

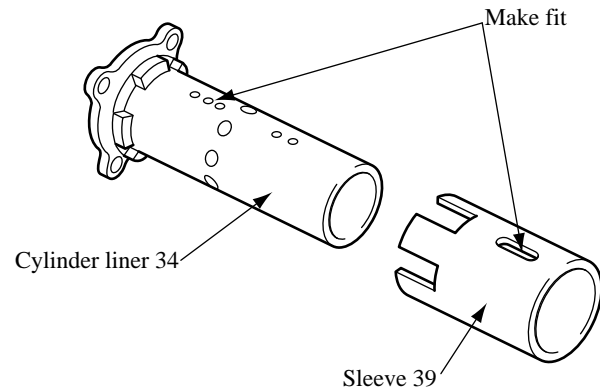


4. Disconnect the side handle support upward in the same way as HM1100C and loosen the hexagon holed bolt M6x30 using the Hex. wrench to remove the tool holder.

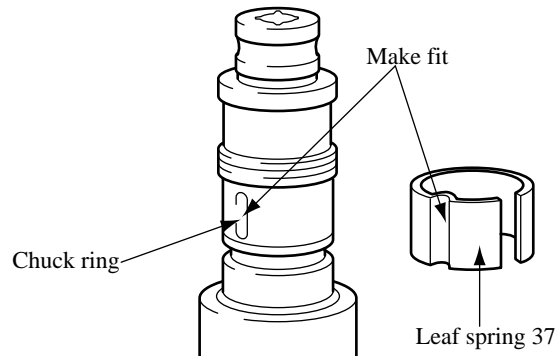


(2) Assembling

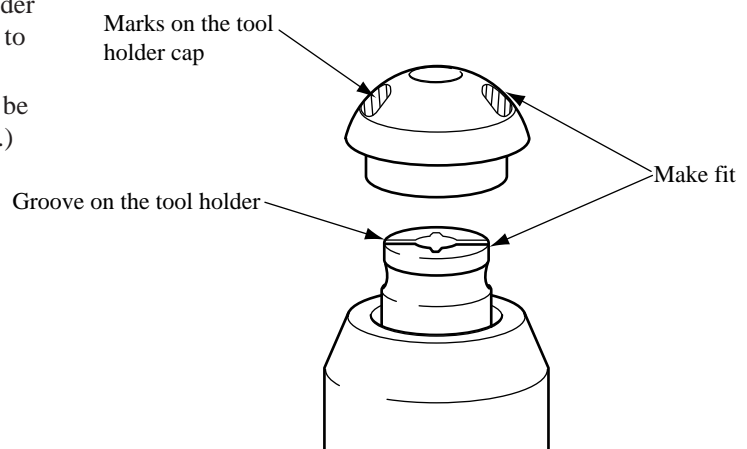
1. To assemble the cylinder liner 34 with the sleeve 39, make fit the positions of 3 holes on the cylinder liner to the elongation hole on the sleeve 39.



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

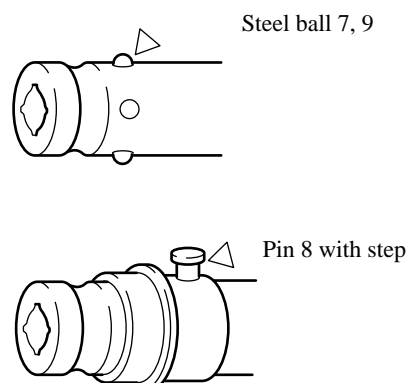


3. Make fit the two grooves on the tool holder to the two marks on the tool holder cap to assemble them.
(The protrusion on the back of mark can be housed in the groove on the tool holder.)

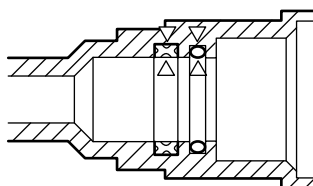


Greasing points(▽)(only the points which are different from the ones for HM1100C)

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

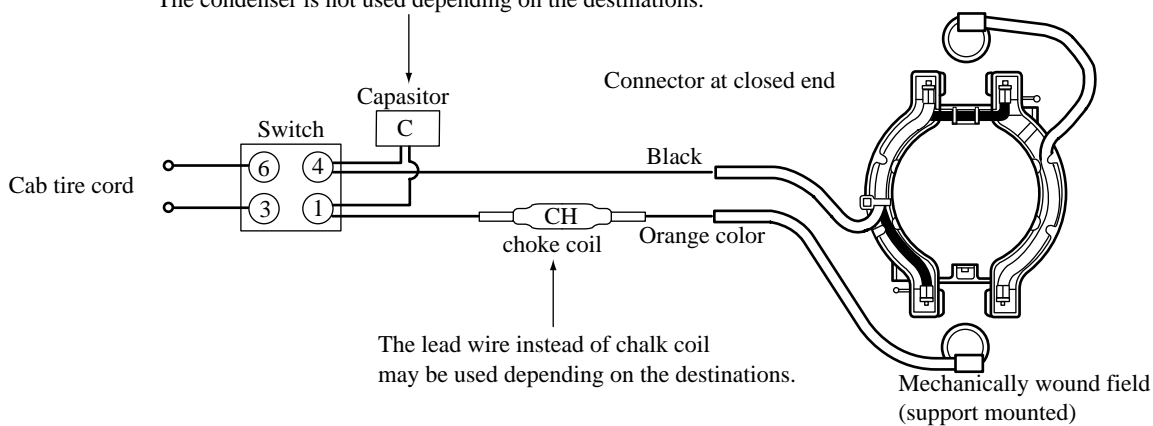


All the circumference on the O ring 22 inside the sleeve guide

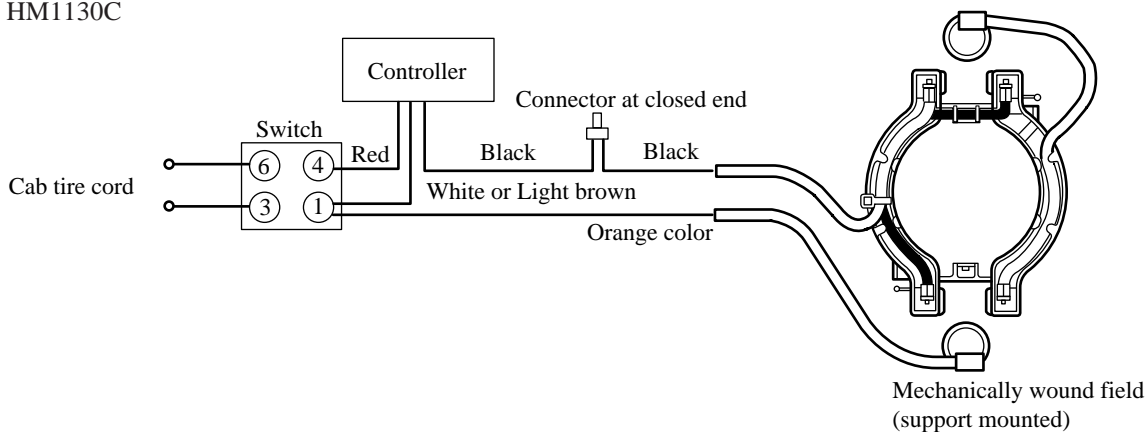
► Circuit drawing

HM1130

The condenser is not used depending on the destinations.



HM1130C



HM1130C

