

# Dongguan Merrock Industry Co.,Ltd

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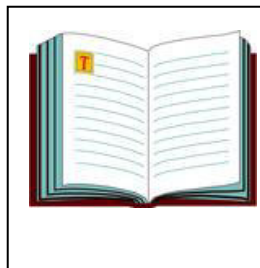
E-Mail: [dgmerrock@hotmail.com](mailto:dgmerrock@hotmail.com) Web: [www.stonefloorpolisher.com](http://www.stonefloorpolisher.com)

## MRK Series polishing machine INSTRUCTIONS FOR USE



MRK-175

MRK-17/10



■ PLEASE BE SURE TO READ THIS  
MANUAL BEFORE STARTING YOUR  
OPERATION

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## Multifunction polishing machine use instruction

### Important:

- 1) Power socket must be 16A above; otherwise it will cause the motor hot, even burn out.  
Please don't use the machine when the voltage below 212V, otherwise it will cause the motor power not enough and the motor burn out.
- 3) The machine belongs to the Electrical Appliance with the defence against electricity (the first kind). Safety system and socket are suited for international standard.
- 4) Before connecting the power, please check if the voltage is accord with the machine label, if they are the same, the machine can be used. Merrock series products "T" type control handle is in block cast and make by the high strength aluminum alloy, which makes the machine more firmer, more durable, and more easily to operate. (Watch from the behind of the control handle, the height control handle on the right can control the height of the action bar.)

### Connect action bar with chassis



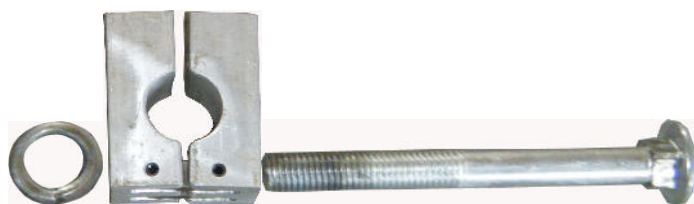
1.



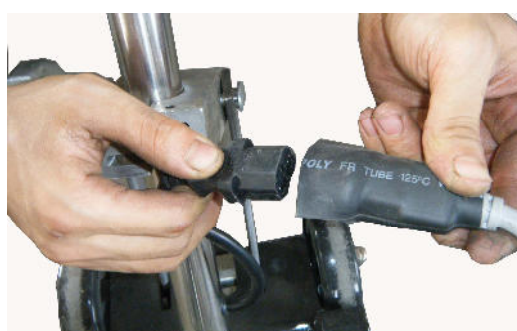
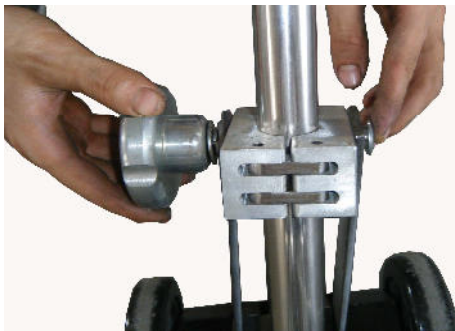
2. Fix spare



3. Fix action bar



4. Connect the handle wire with the motor



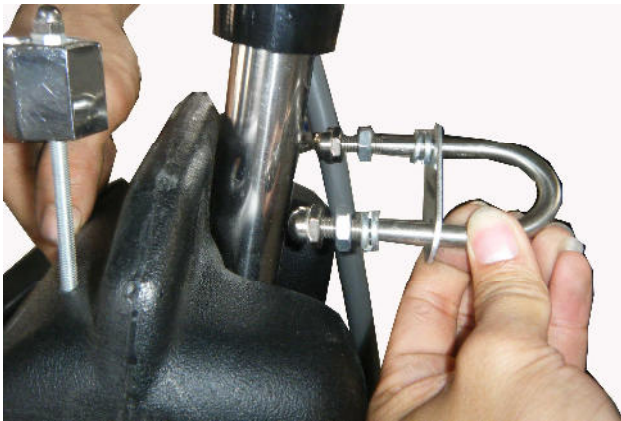
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### Install water tank

Set the action bar upright, loosen the hardware of water tank, two screw nuts in the U-type pipe clamp, crossing two holes on the water tank, please pinch the handle pipe with the water tank. Make sure it is firm. And one side of pipe is connected to the outlet of the water tank; the other one is connected to the outlet of the machine.



### Adjust height control handle position

According to the user's height to adjust the angle of the handle, adjust the height control handle which on the right of machine to the proper position, then fix the handle.



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## Operation steps

Connect the wire to the outlet. The start switch use double side (left and right) control design, and for the safety, it must coordinate with the safety switch when start the machine. Detail see picture as follows:



**MRK-17/10**



**MRK-175**

- 1.The safety switch is on the front of the handle, after connecting power, please pull the safety switch, and at the same time grasp the start handle firmly.
- 2.Loosen the start handle the machine will stop running.
- 3.After starting the machine, only control the handle up or down lightly, the machine will move toward right or left automatically. When press the handle down lightly, it adds the pressure on the back of pad holder to make the machine move left. When up the handle, it adds the pressure on the front of pad holder to make the pad holder move right.
- 4.The picture show above on the left is for stairs, if change to 17" polishing machine, put the separated disc on the stairs machine, lock by screws, then put the add length bar on the middle of the action bar and lock by screws, at last fix the water tank.
- 5.Set action bar upright, upend the floor cleaning machine on the ground, after cover the pad holder screwing in anticlockwise.



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## Water control

Screw the water tank valve in a clockwise direction when you want to increase the water, and vice versa.

## Grinding

Choose the right wet polishing pads or renovation pads to grind. The wet polishing pads and renovation pads fix on the aluminum disc.



## Polish

Choose the right polishing pad to polish (White pad, red pad etc.) The polishing pad fixes on the pad holder.



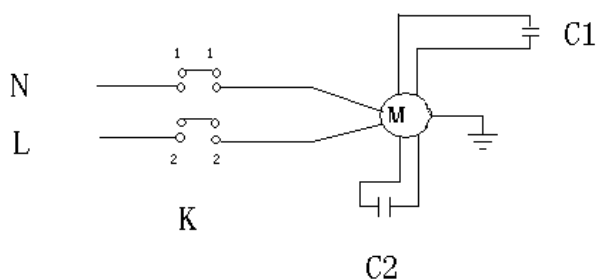
## Remove pad holder

Set the handle upright, put the polishing machine down on the ground, and take out the pad holder by turning in clockwise.

## Reserve machine

Keep the action bar and whole machine upright as original. Please remove the pad holder or brush from the machine when reserve the machine. Otherwise the operation of the brush machine will be effected.

## Machine schematic circuit diagram



**K** 20A circular electric switch

**C1** Startup capacitance

**C2** Run the capacitance

**M** Electric motor