



IMPACT DRILL HEAD FOR ECOMOTION MULTIFUNCTION BASE ECO2 USER GUIDE

CAUTION: Read this manual before using this unit!



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Let's get started.

You're excited to power up, so we'll keep this brief!

WARNING: All safety instructions and technical data are included in the manual for ECOMOTION multifunction tool, please read it before using this unit!

CE	Conforms to relevant safety standards
E	To reduce the risk of injury, the user must read and understand this manual before using this product.
X	Do not dispose of old appliances with domestic rubbish.

1. PART DESCRIPTION:



- 1) Keyless chuck
- 2) Torque adjustment ring
- 3) Gear selector
- 4) Fitting joint

2. Fitting the impact drill head with ECOMOTION multifunction base:

- 1) Push the impact drill head along the guide rail into the multifunction base. It locks into place audibly.
- 2) Allow the unlocking lever on base to slide back into position.
- 3) Check impact drill head is secure by pulling on it.

3. Fitting a drill or screw bit

- 1) Rotate the keyless chuck counterclockwise, until the drill chuck aperture is large enough to accommodate drill or screw bit.
- 2) Insert the drill or screw bit as far as possible into the keyless chuck.
- 3) Rotate the keyless chuck (1) clockwise in order to clamp the tool.
- 4) To remove the tool again, rotate the keyless chuck (1) and pull out the tool.

4. Choice of gear

WARNING! Stop appliance before changing gear to avoid tool damage.

- 1) Wait for the appliance to come to a standstill.
- 2) Slide the gear selector into the required position:
 - a) L=> low speed
 - b) H=> high speed

5. Set the direction of rotation

The appliance's direction of rotation can be changed with the rotational direction switch.

- 1) Wait for the appliance to come to a standstill.
- 2) Push the rotational direction speed on ECOMOTION multifunction base into the desired position:
 - a) Clockwise rotation: to drill and screw in screws.
 - b) Counterclockwise rotation: to unscrew screws.
 - c) If you place the direction switch in the middle position, the device is secured against being switched on.

6. Torque adjustment

You can preselect the maximum torque, The torque settings are labeled 1-19 + 27

- 1) Wait for the appliance to come to a standstill.
- 2) Turn the torque adjusting ring to select the desired torque:
 - a) Screws: Steps 1 19
 - b) Drilling: Step

3) Start with a lower torque step and increase as required.

Note: The necessary torque is dependent on:

- The type and hardness of the material to be treated.
- The type and length of the screws used.
- 4) Hammer Setting:
 - a) For maximum performance, use a good quality masonry bit for hammer drill, turn the

function mode selector on the impact mode position "T".

- b) Only use this setting to bore or drill into stone/concrete. The Hammer setting works well when drilling/chipping into materials.
- c) The tip of tool MUST be firmly depressed for the hammer action to engage.
- d) NOTE: Only use a masonry bit when drilling into masonry materials.

