Nothing but **HEAVY DUTY.**®



M18 BP

Original instructions



6



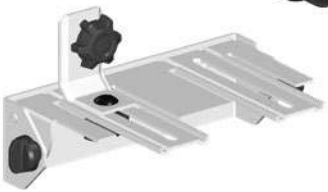


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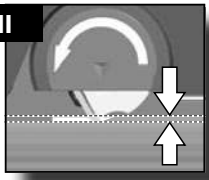




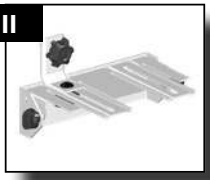
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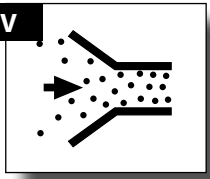
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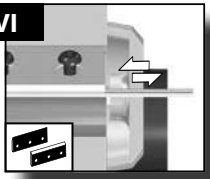
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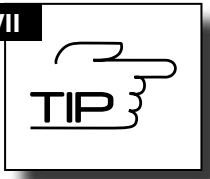
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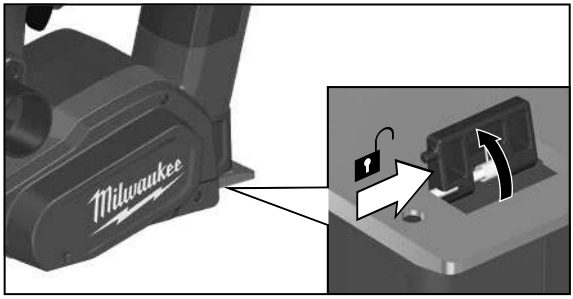
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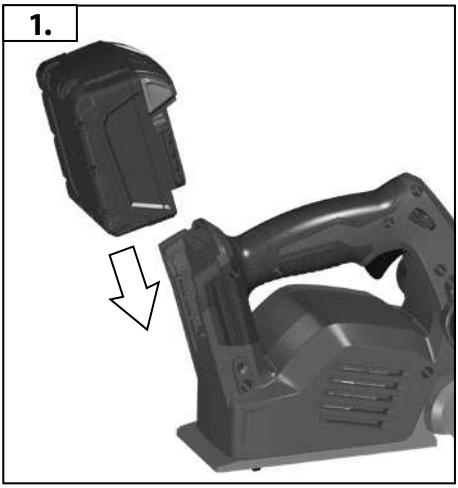
IX Technical Data,Safety Instructions, Specified Conditions of Use, Declaration of Conformity, Batteries, Maintenance, Symbols

Please read and save these instructions!

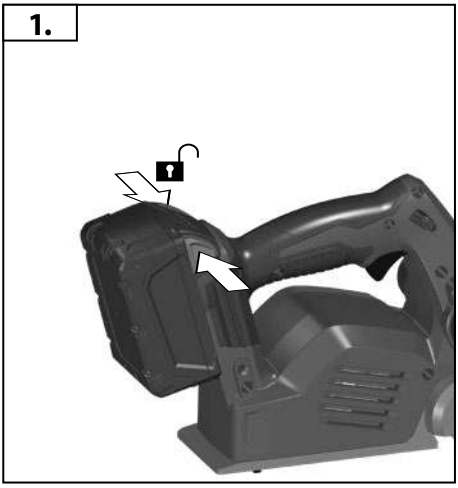


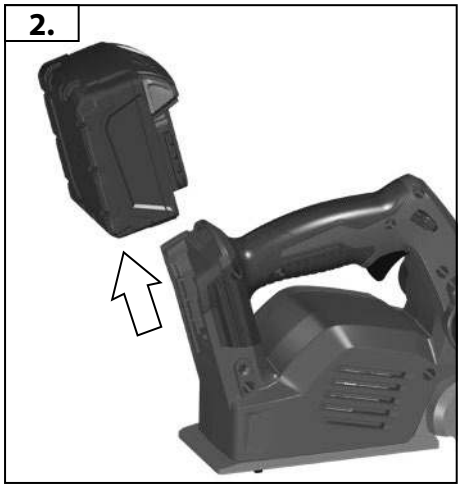


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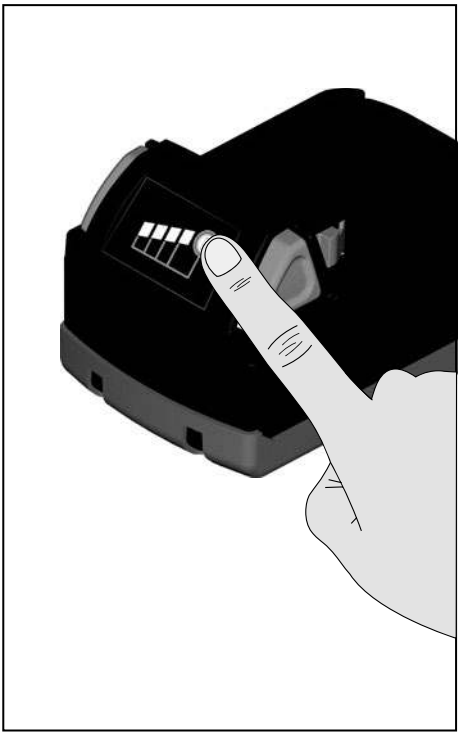


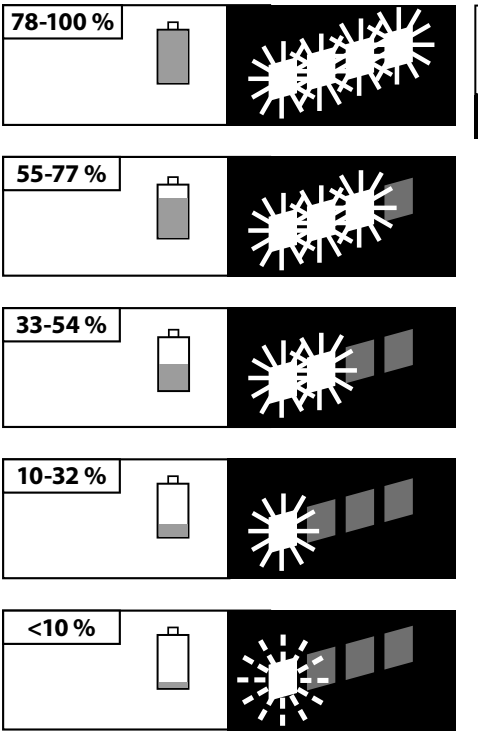






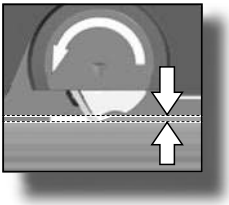






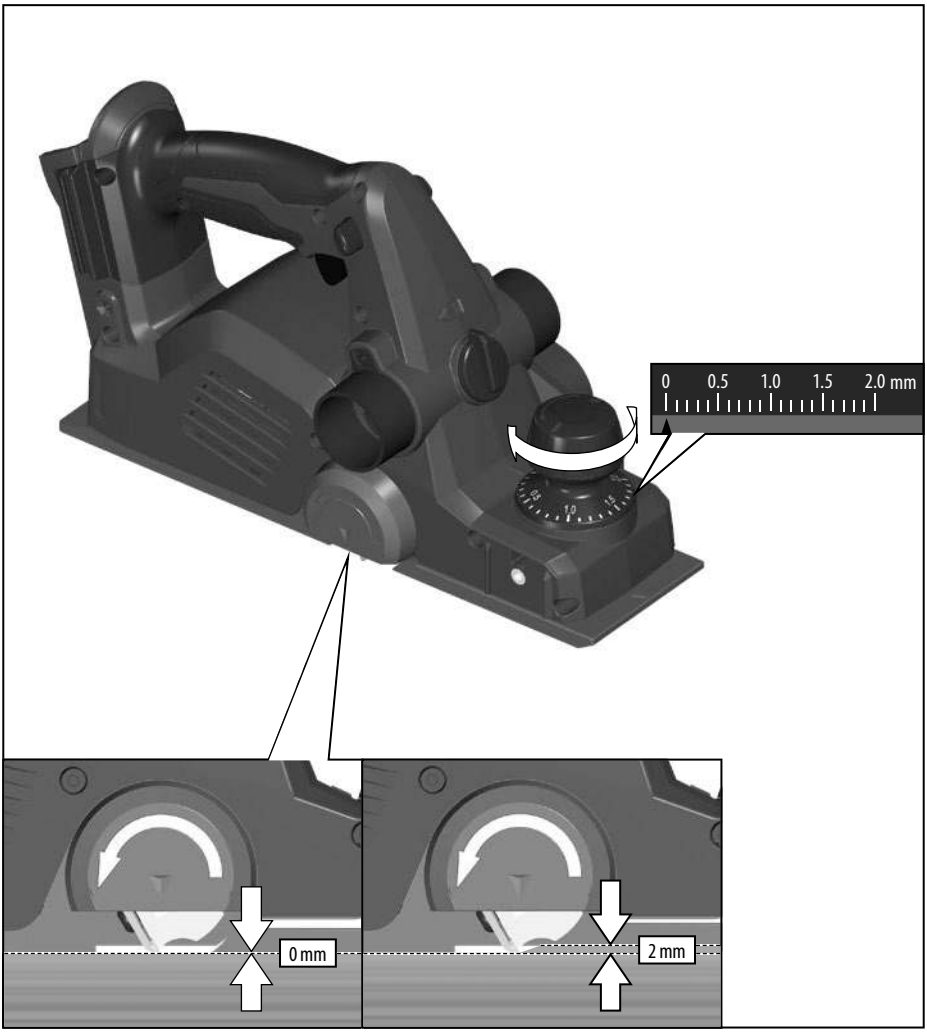


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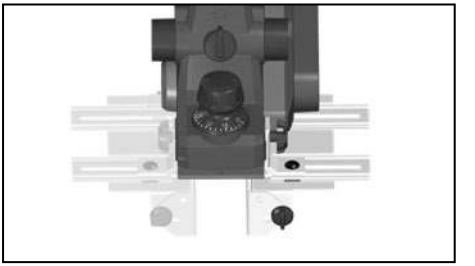




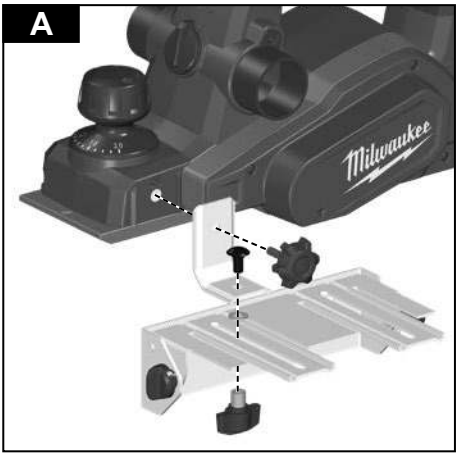
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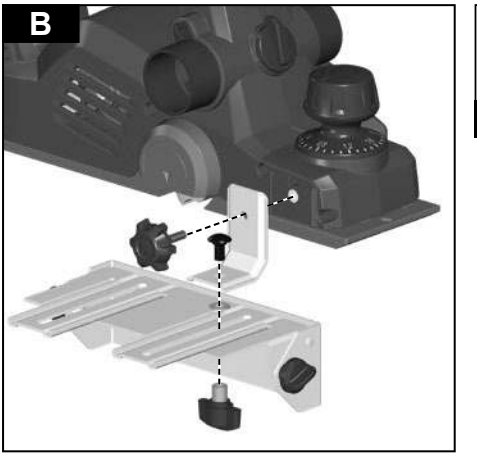






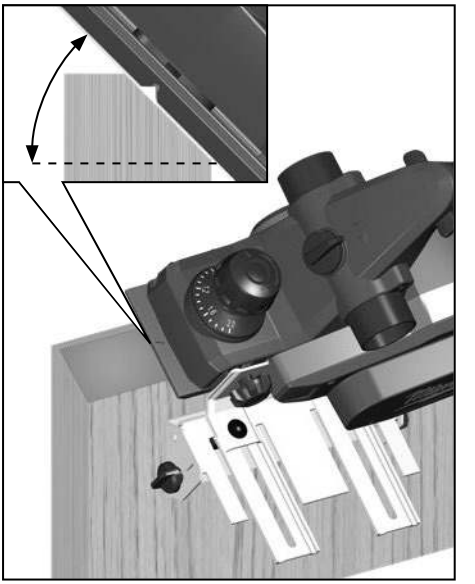


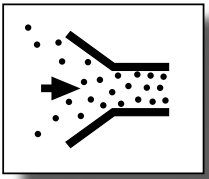

A


B


III



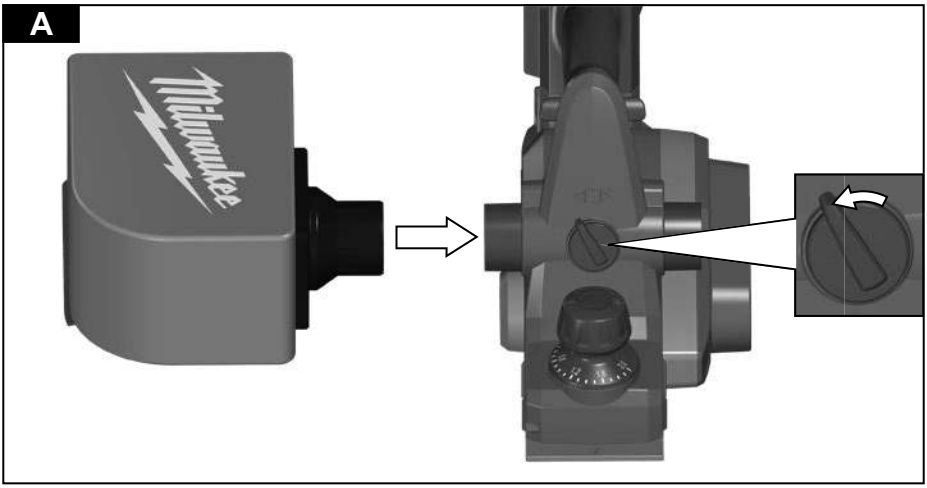




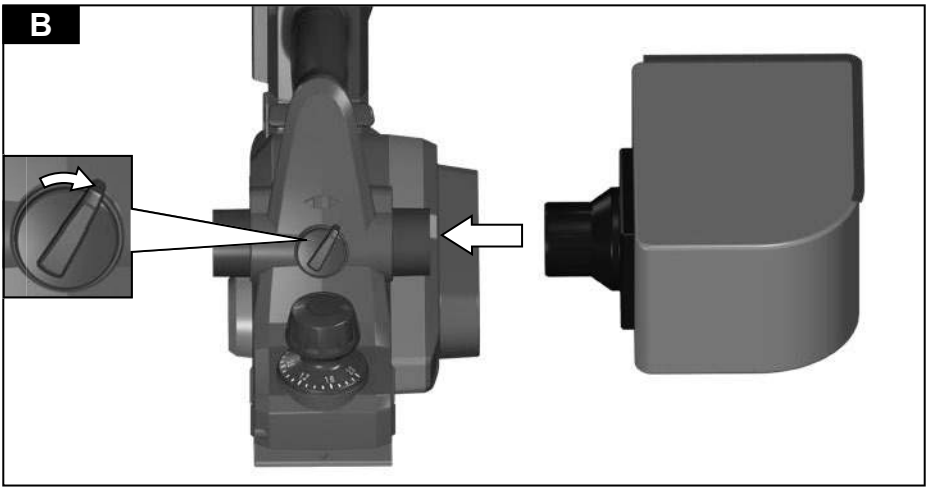


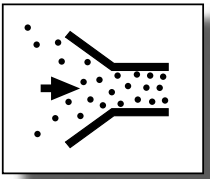
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A



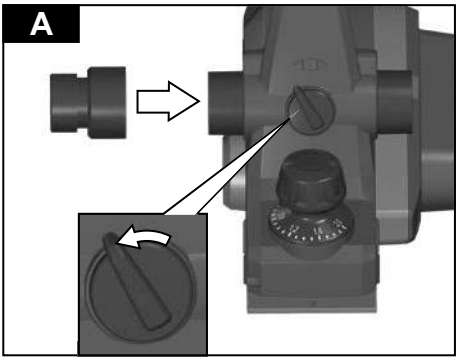
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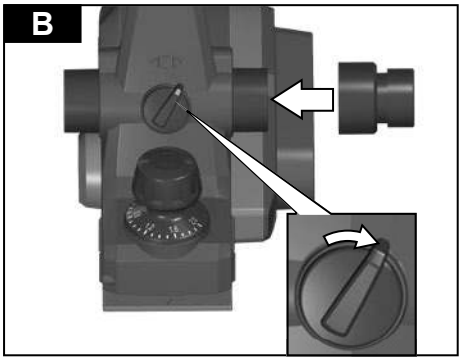




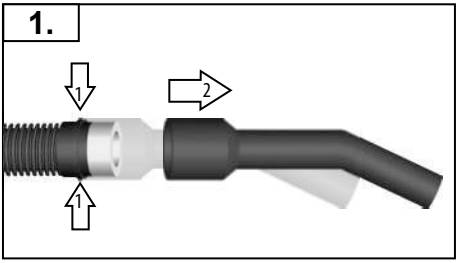


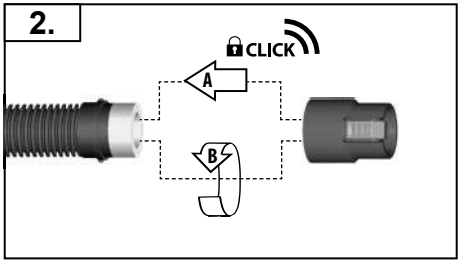
		
A	AS 2-250	4931 4472 95
B	AS 300 / 500	4931 4472 94

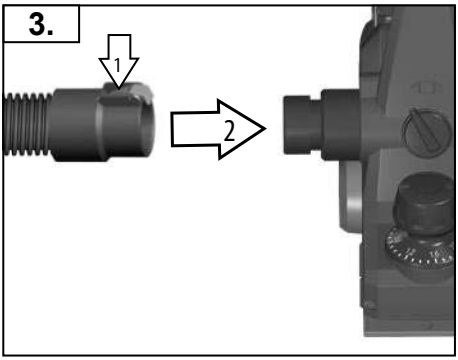


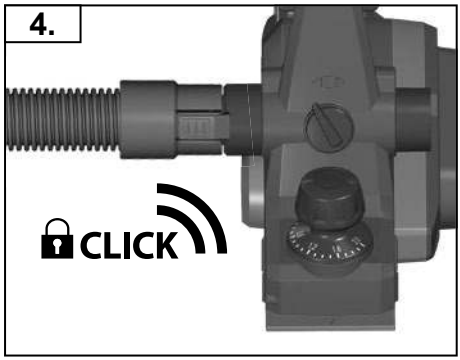














START
STOP
V

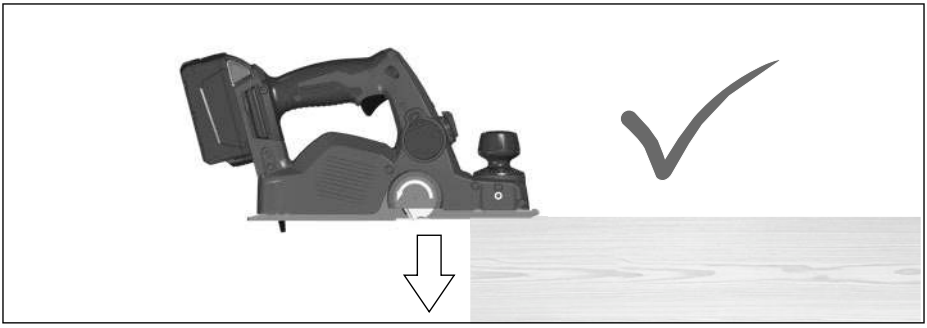


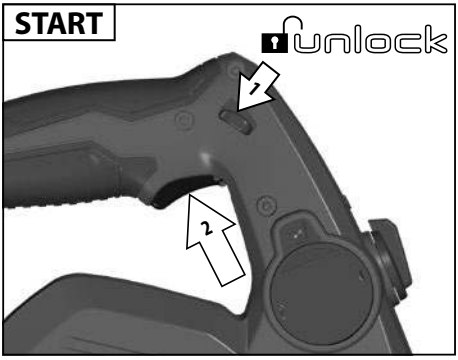
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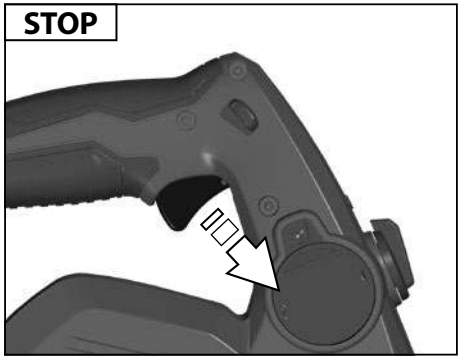

START
STOP







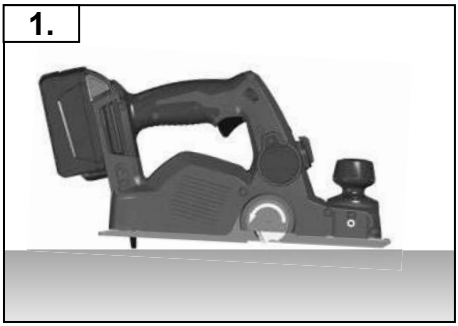

START
unlock
1
2

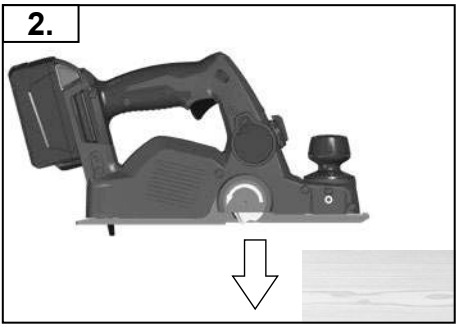

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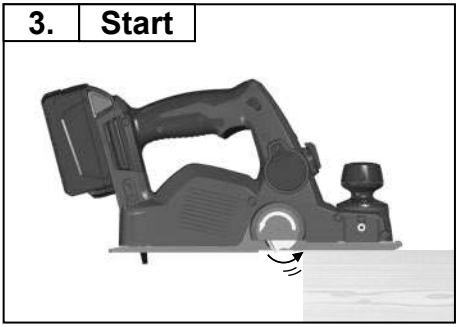


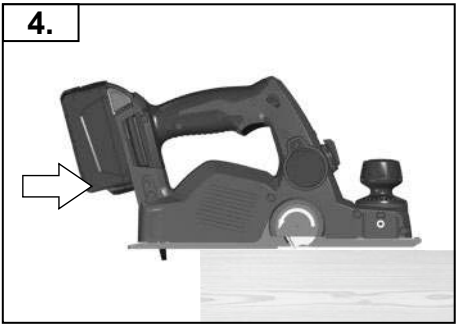
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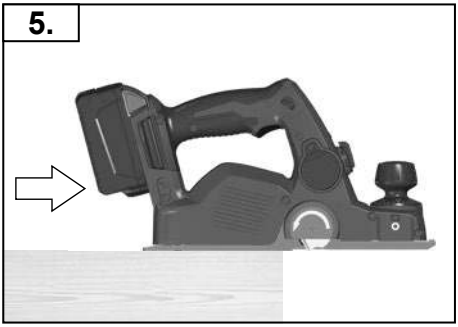
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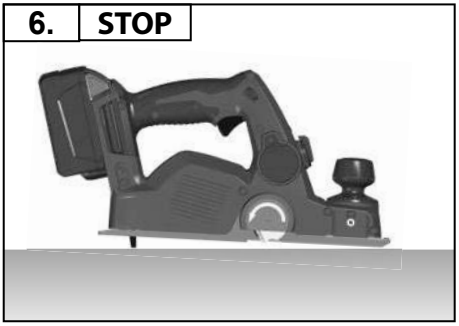


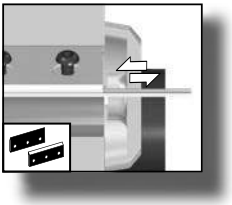


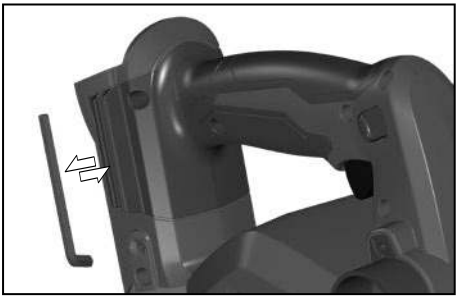




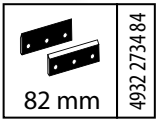


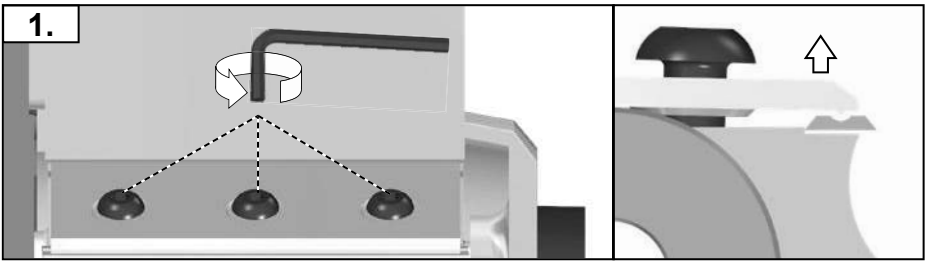




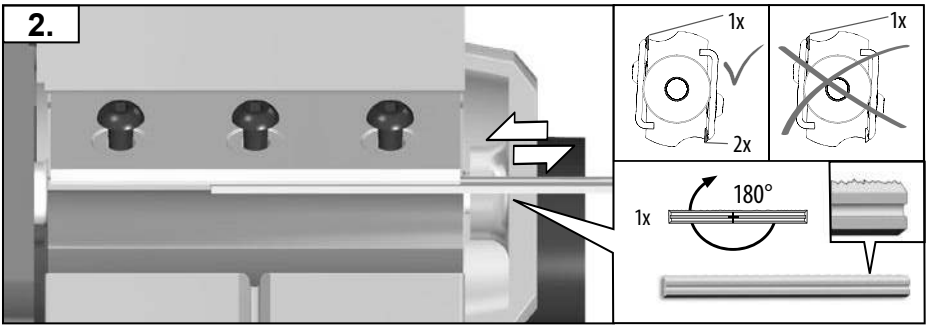


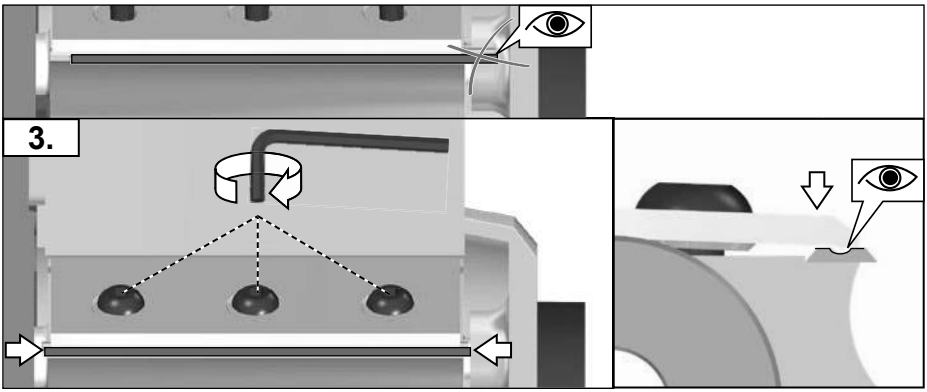



82 mm
4932 2734 84


1.


VI

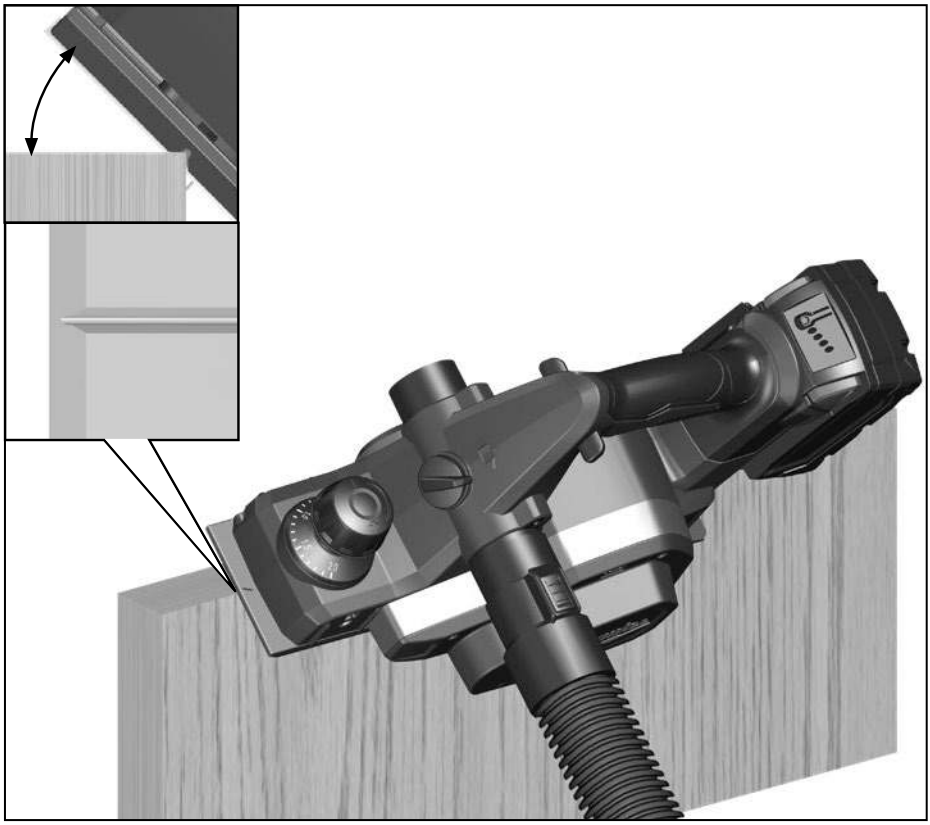

2.
1x
2x
1x
1x
180°


3.

TIP

TIP

VII



TECHNICAL DATA Planer	M18 BP
Production code	4526 26 06... ... 000001-999999
No-load speed	14000 min $^{-1}$
Planing width	82 mm
Planing depth	2,0 mm
Rabbet depth	10,7 mm
Battery voltage	18 V
Weight according EPTA-Procedure 01/2014 (Li-Ion 2,0 Ah ... 12,0 Ah)	3,2 kg - 4,3 kg
Recommended Ambient Operating Temperature	-18°C ... +50°C
Recommended battery types	M18B..., M18HB...
Recommended charger	M12-18..., M1418...
Noise information Measured values determined according to EN 62841. Typically, the A-weighted noise levels of the tool are:	
Sound pressure level (Uncertainty K=3dB(A)) Sound power level (Uncertainty K=3dB(A))	82,8 dB (A) 93,8 dB (A)
Wear ear protectors!	
Vibration information Vibration total values (triaxial vector sum) determined according to EN 62841	
Vibration emission value a_h Uncertainty K=	4,3 m/s^2 1,5 m/s^2

WARNING

The vibration and noise emission level given in this information sheet has been measured in accordance with a standardized test given in EN 62841 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration and noise emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration and noise emission may differ. This may significantly increase the exposure level over the total working period.

An estimation of the level of exposure to vibration and noise should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration and/or noise such as: maintain the tool and the accessories, keep the hands warm, organization of work patterns.

Wear ear protectors. Exposure to noise can cause hearing loss.

WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
Save all warnings and instructions for future reference.

PLANER SAFETY WARNINGS

a) Wait for the cutter to stop before setting the tool down. An exposed rotating cutter may engage the surface leading to possible loss of control and serious injury.

b) Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.

ADDITIONAL SAFETY AND WORKING INSTRUCTIONS

Wear ear protectors. Exposure to noise can cause hearing loss.

Always use the protective shields on the machine.

Use protective equipment. Always wear safety glasses when working with the machine. The use of protective clothing is recommended, such as dust mask, protective gloves, sturdy non-slip footwear, helmet and ear defenders.

The dust produced when using this tool may be harmful to health. Do not inhale the dust. Use a dust absorption system and wear a suitable dust protection mask. Remove deposited dust thoroughly, e.g. with a vacuum cleaner.

Chips and splinters must not be removed while the machine is running.

Do not drill the housing, as the protective insulation would be rendered ineffective. Use adhesive labels.

Only plane with sharp blades and avoid metal (nails, screws).

Remove the battery pack before starting any work on the appliance.

WARNING! To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow a fluid to flow inside them.

Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach containing products, etc., Can cause a short circuit.

Never break open battery packs and chargers and store only in dry rooms. Keep dry at all times.

Use only System M18 chargers for charging System M18 battery packs. Do not use battery packs from other systems.

WORKING INSTRUCTIONS

Never reach into the danger area of the plane when it is running.

Place the front page of the machine on to the worpiece and switch on, before the planer blade touches the workpiece and then guide evenly over the workpiece.

The v-shape notch in the front of the supporting plate ensures safe chamfering of edges.



IX

SPECIFIED CONDITIONS OF USE

The planer can plane surfaces and rabetts, and bevel and chamfer edges.

Do not use this product in any other way as stated for normal use.

BATTERIES

Battery packs which have not been used for some time should be recharged before use.

Temperatures in excess of 50°C (122°F) reduce the performance of the battery pack. Avoid extended exposure to heat or sunshine (risk of overheating).

The contacts of chargers and battery packs must be kept clean.

For an optimum life-time, the battery packs have to be fully charged, after use.

To obtain the longest possible battery life remove the battery pack from the charger once it is fully charged.

For battery pack storage longer than 30 days:
Store the battery pack where the temperature is below 27°C and away from moisture
Store the battery packs in a 30% - 50% charged condition
Every six months of storage, charge the pack as normal.

Do not dispose of used battery packs in the household refuse or by burning them. Milwaukee Distributors offer to retrieve old batteries to protect our environment.

Do not store the battery pack together with metal objects (short circuit risk).

Battery acid may leak from damaged batteries under extreme load or extreme temperatures. In case of contact with battery acid wash it off immediately with soap and water. In case of eye contact rinse thoroughly for at least 10 minutes and immediately seek medical attention.

No metal parts must be allowed to enter the battery section of the charger (short circuit risk).

BATTERY PACK PROTECTION

In extremely high torque, binding, stalling and short circuit situations that cause high current draw, the tool will vibrate for about 5 seconds, the fuel gauge will flash,and then the tool will turn OFF. To reset, release the trigger.

Under extreme circumstances, the internal temperature of the battery pack could raise too much. If this happens, the fuel gauge will flash until the battery pack cooled down. After the lights go off, the work may continue. Place the battery on the charger to charge and reset it.

TRANSPORTING LITHIUM BATTERIES

Lithium-ion batteries are subject to the Dangerous Goods Legislation requirements.

Transportation of those batteries has to be done in accordance with local, national and international provisions and regulations.

The user can transport the batteries by road without further requirements.

Commercial transport of Lithium-Ion batteries by third parties is subject to Dangerous Goods regulations. Transport preparation and transport are exclusively to be carried out by appropriately trained persons and the process has to be accompanied by corresponding experts.

When transporting batteries:

Ensure that battery contact terminals are protected and insulated to prevent short circuit. Ensure that battery pack is secured against movement within packaging. Do not transport batteries that are cracked or leak. Check with forwarding company for further advice

MAINTENANCE

Remove the battery pack before starting any work on the appliance.

The ventilation slots of the machine must be kept clear at all times.

Important note! If the carbon brushes are worn, in addition to exchanging the brushes the tool should be sent to after-sales service. This will ensure long service life and top performance.

Use only Milwaukee accessories and Milwaukee spare parts. Should components need to be replaced which have not been described, please contact one of our Milwaukee service agents (see our list of guarantee/service addresses).

If needed, an exploded view of the tool can be ordered. Please state the Article No. as well as the machine type printed on the label and order the drawing at your local service agents or directly at: Techtronic Industries GmbH, Max-Eyth-Straße 10, 71364 Winnenden, Germany.

EC-DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product described under "Technical Data" fulfills all the relevant provisions of the directives
2011/65/EU (RoHS)
2006/42/EC
2014/30/EU
and the following harmonized standards have been used.

EN 62841-1:2015
EN 62841-2-14:2015
EN 55014-1:2017+A11:2020
EN 55014-2:2015
EN IEC 63000:2018

CE Winnenden, 2020-11-11



Alexander Krug / Managing Director
Authorized to compile the technical file

Techtronic Industries GmbH
Max-Eyth-Straße 10, 71364 Winnenden, Germany

GB-DECLARATION OF CONFORMITY

We declare as the manufacturer under our sole responsibility that the product described under „Technical Data" fulfills all the relevant provisions of the following Regulations
S.I. 2012/3032 (as amended), S.I. 2008/1597 (as amended),
S.I. 2016/1091 (as amended) and that the following designated standards have been used:

BS EN 62841-1:2015
BS EN 62841-2-14:2015
BS EN 55014-1:2017+A11:2020
BS EN 55014-2:2015
BS EN IEC 63000:2018

Winnenden, 2020-11-11



Alexander Krug / Managing Director
Authorized to compile the technical file

Techtronic Industries GmbH
Max-Eyth-Straße 10, 71364 Winnenden, Germany

SYMBOLS


Please read the instructions carefully before starting the machine.


CAUTION! WARNING! DANGER!


Remove the battery pack before starting any work on the appliance.


Accessory - Not included in standard equipment, available as an accessory.


Rotation direction


Do not dispose electric tools, batteries/rechargeable batteries together with household waste material. Electric tools and batteries that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility. Check with your local authority or retailer for recycling advice and collection point.

n_0 No-load speed

V Voltage

⎓ Direct Current

CE European Conformity Mark

UKCA British Conformity Mark

001 Ukraine Conformity Mark

EAC EurAsian Conformity Mark

IX

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Techtronic Industries GmbH
Max-Eyth-Straße 10
71364 Winnenden
Germany
+49 (0) 7195-12-0
www.milwaukeetool.eu

Techtronic Industries (UK) Ltd
Fieldhouse Lane
Marlow Bucks SL7 1HZ
UK

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4100 4253 03