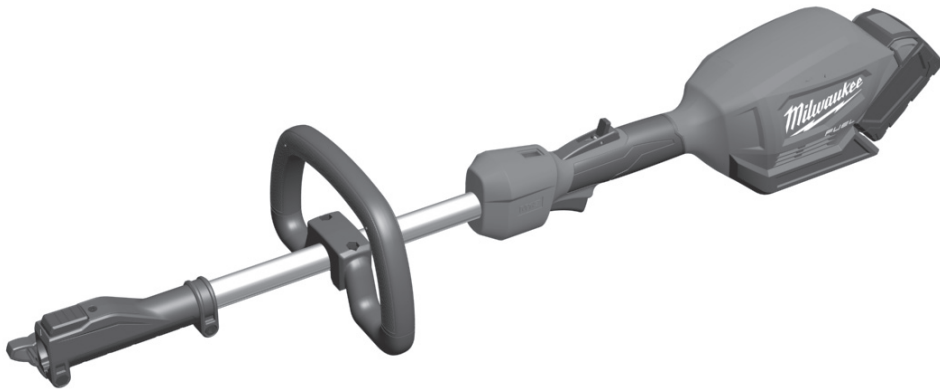




Nothing but **HEAVY DUTY.**<sup>™</sup>



## M18 FOPH-0

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User Manual

操作指南

操作指南

사용시 주의사항

คู่มือการใช้

Buku Petunjuk Pengguna

The overview shows a selection of different application heads to this MILWAUKEE powerbase.

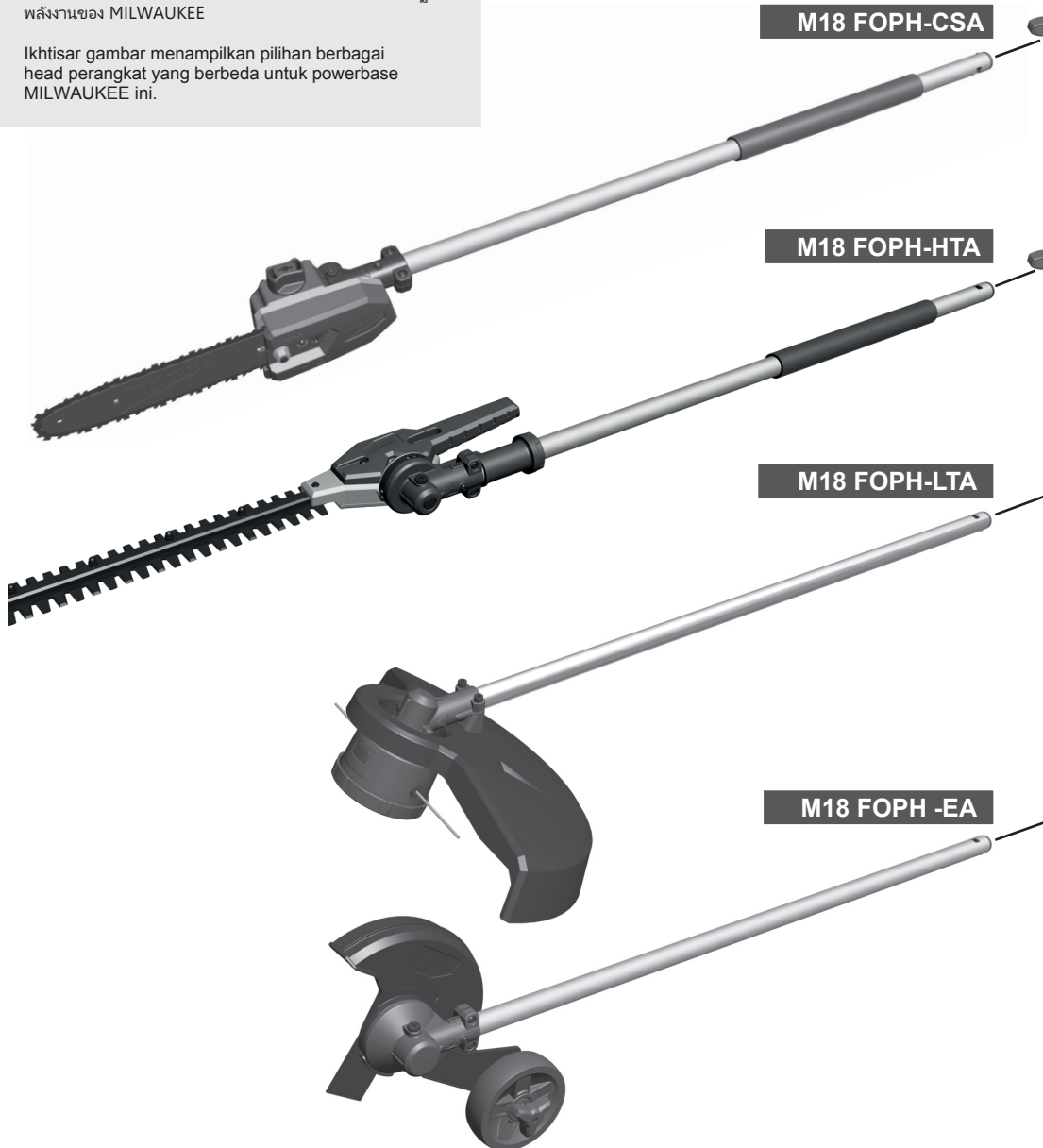
概述顯示了MILWAUKEE動力頭的不同快拆配件。

概述显示了美沃奇多功能主机的不同应用头。

MILWAUKEE 파워베이스의 다양한 애플리케이션 헤드에 대한 설명을 제공합니다.

ภาพรวมแสดงการเลือกหัวสำหรับการใช้งานที่แตกต่างกันตามฐานพลังงานของ MILWAUKEE

Ikhtisar gambar menampilkan pilihan berbagai head perangkat yang berbeda untuk powerbase MILWAUKEE ini.



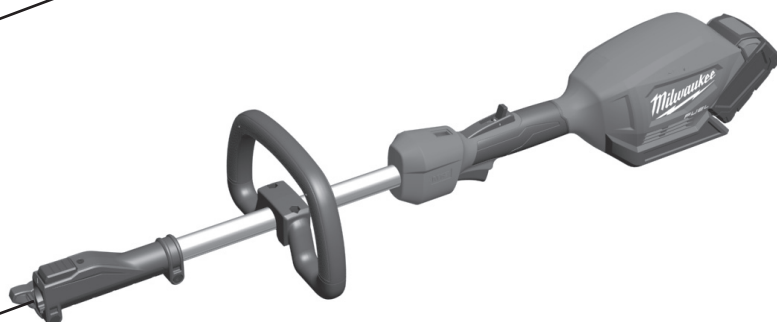
**M18 FOPH-EXA**

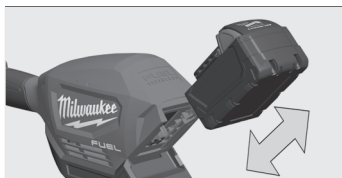
max 1 x

**M18 FOPH-EXA**

max 1 x

**M18 FOPH-0**





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

在產品上開始任何工作之前，請先取出電池組。

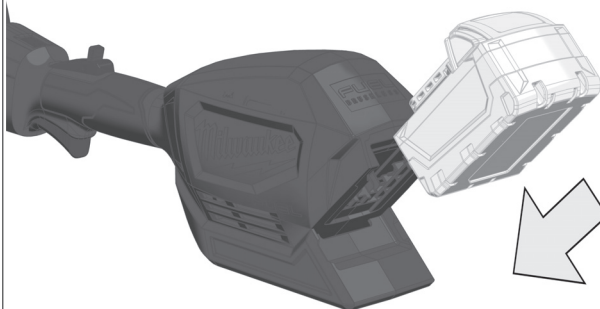
在产品上开始任何工作之前，请先取出电池组。

제품 사용 전, 배터리 팩을 제거하십시오.

ถอดชุดแบตเตอรี่ออกก่อนเริ่มการทำงานใด ๆ กับผลิตภัณฑ์

Lepaskan paket baterai sebelum memulai pekerjaan apa pun pada produk.

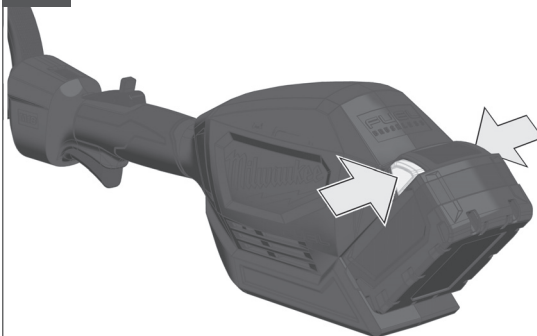
1



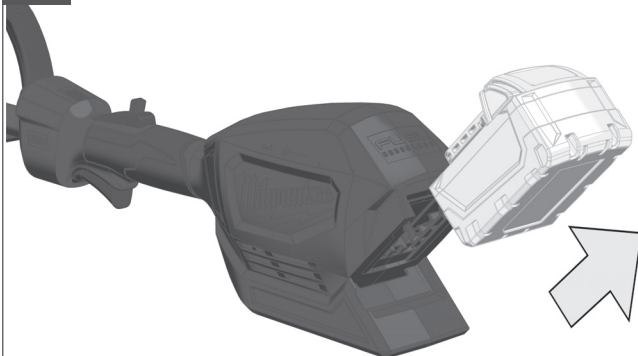
2

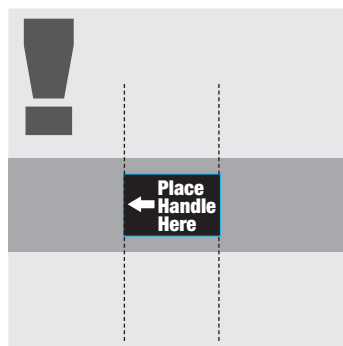


1

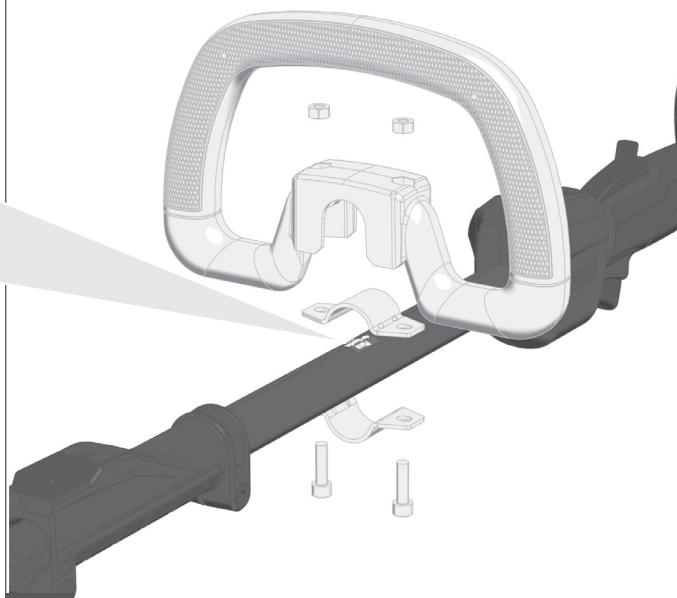


2

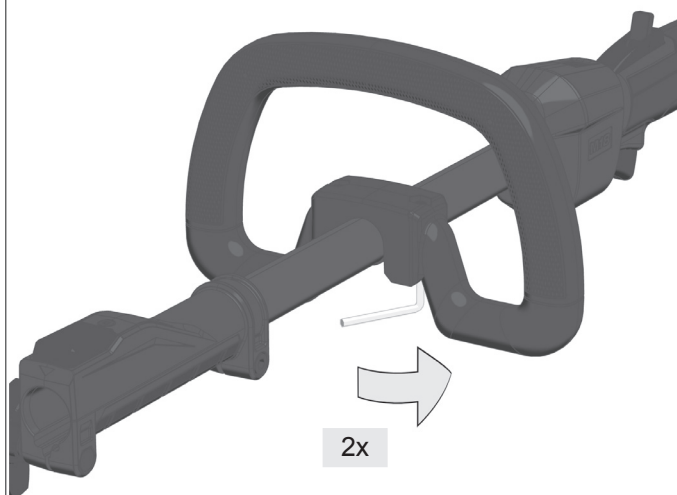


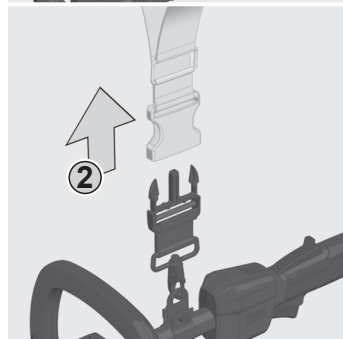
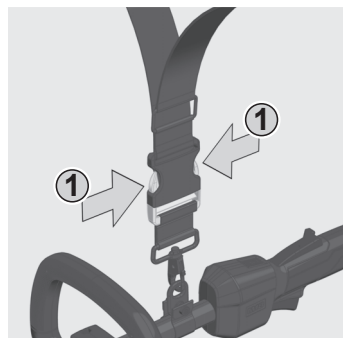
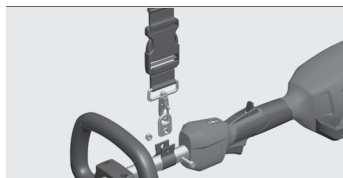


1

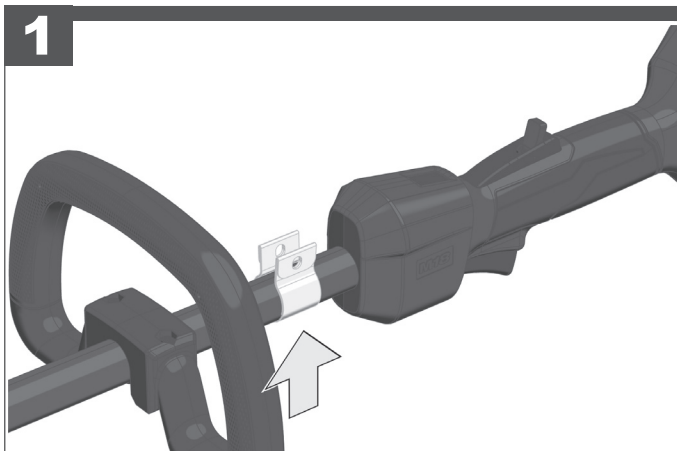


2

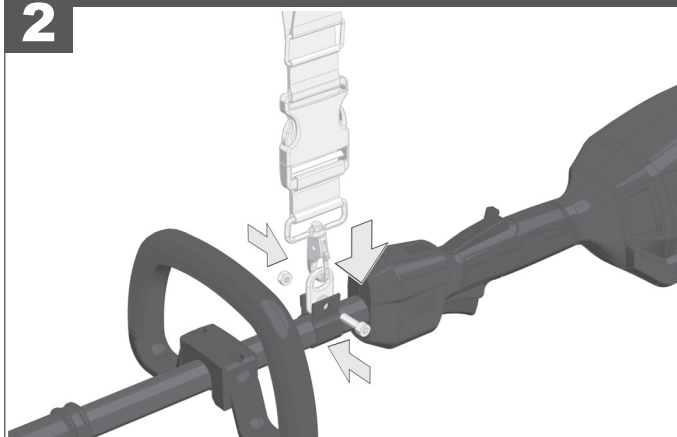




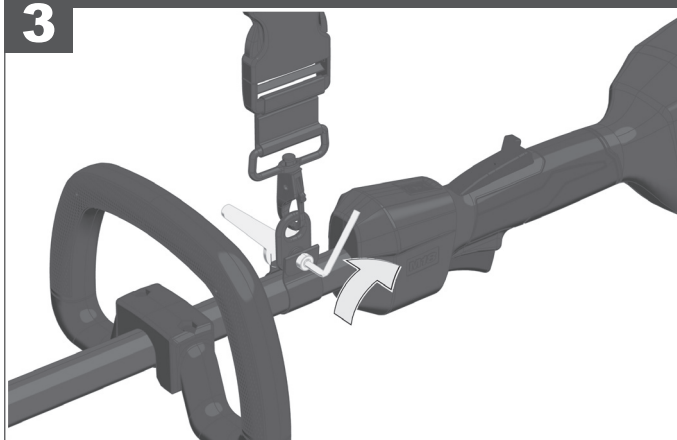
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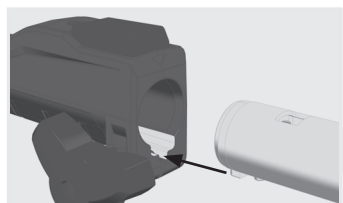
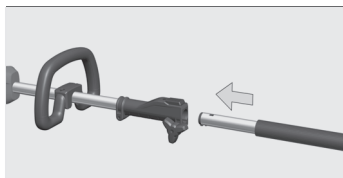


2



3





The powerbase may be operated only with a mounted application head.

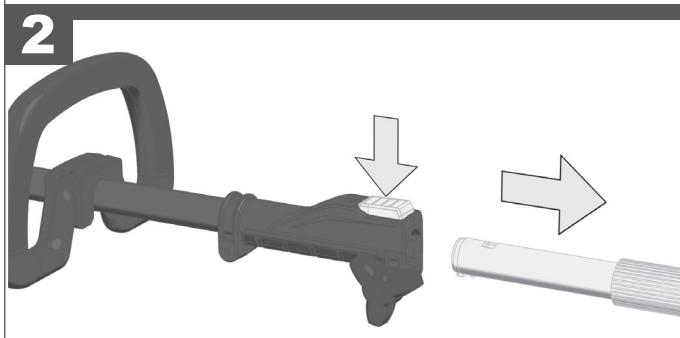
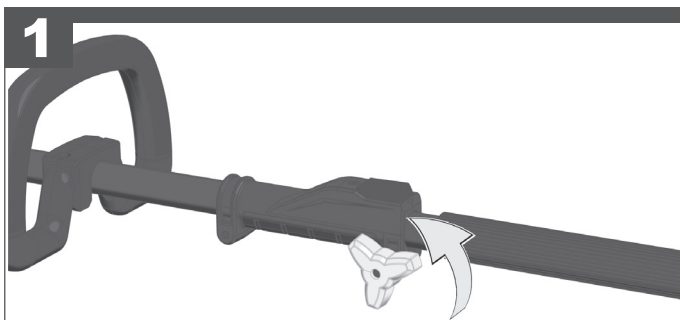
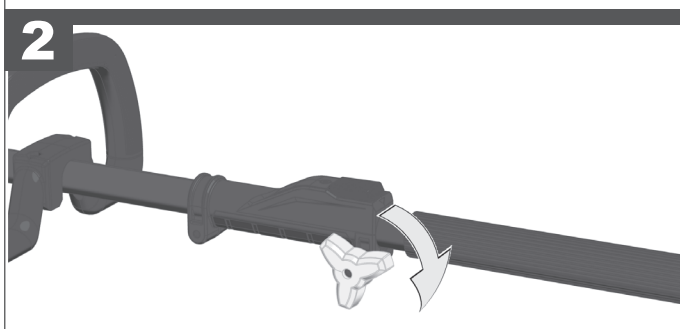
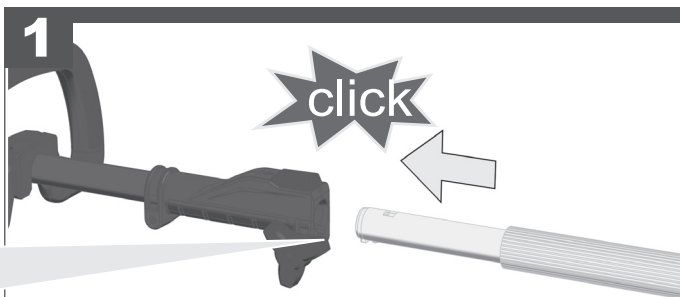
動力頭只能通過安裝的 快拆配件 進行操作。

多功能主机只能通过安装的应用头 进行操作。

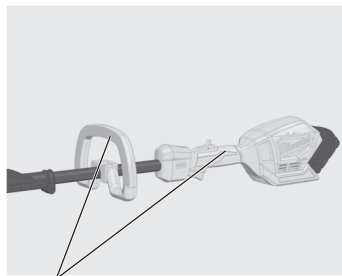
파워베이스는 장착된 애플리케이션 헤드로만 작동 할 수 있습니다.

ฐานพลังงานอาจทำงานได้เฉพาะกับหัว สำหรับการใช้งานที่ติดตั้ง

Powerbase hanya dapat dioperasikan dengan sebuah head perangkat terpasang.







Handle (insulated gripping surface)

手柄（絶縁握持表面）

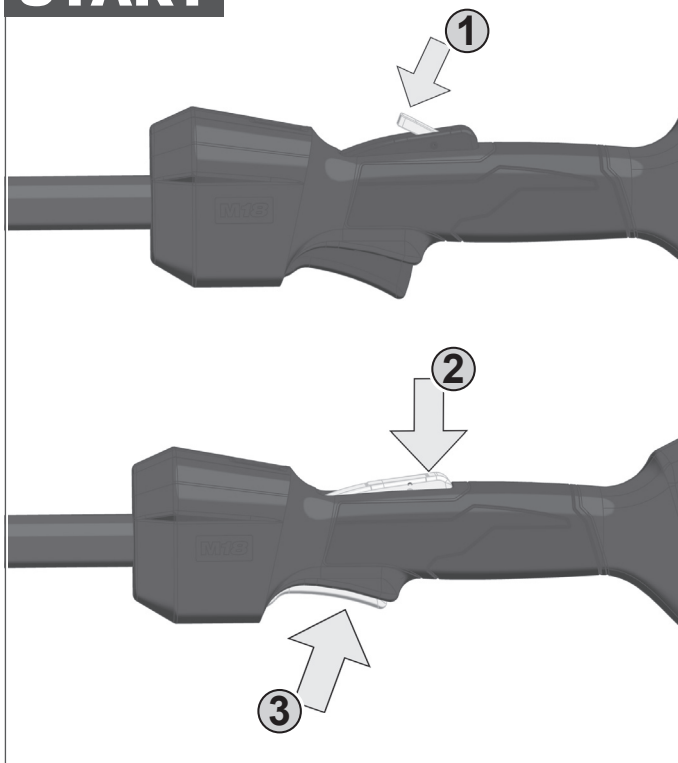
手柄（绝缘握持表面）

손잡이(절연 그립 표면)

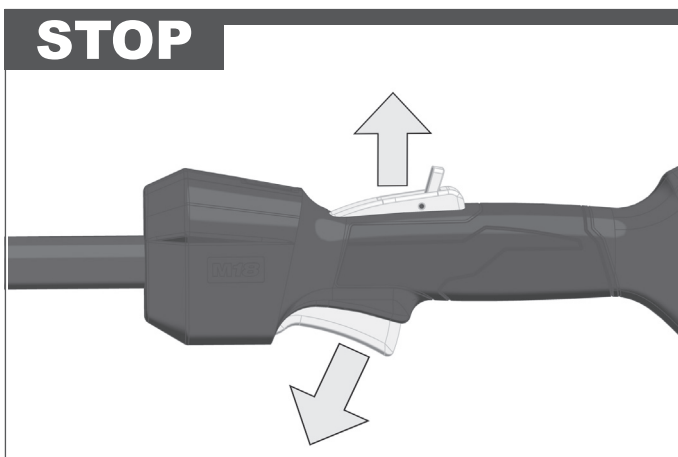
มือจับ (พื้นผิวจับกันความร้อน)

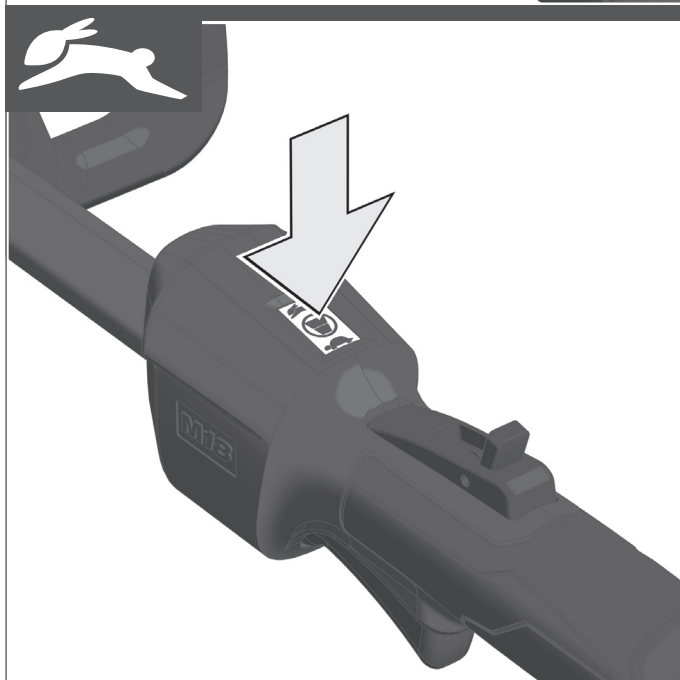
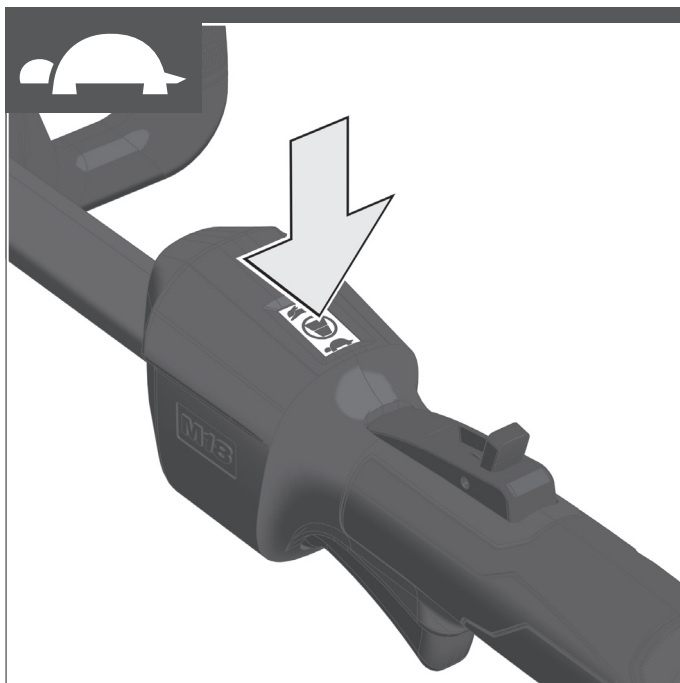
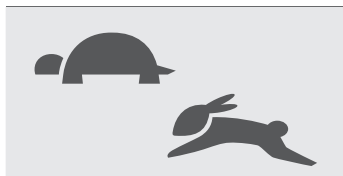
Gagang (permukaan genggam berinsulasi)


## START



## STOP





TECHNICAL DATA	M18 FOPH
No-load speed 	0–6860/0–8680 min <sup>-1</sup>
Battery voltage	18 V
Weight according EPTA-Procedure 01/2014 (9.0 Ah)	4.1 kg
Recommended ambient operating temperature	-18 +50 °C
Recommended battery types	M18B, M18HB
Recommended charger	M12-18C, M12-18AC, M12-18FC

For technical data and list of powerbases that can be used for a particular application head, refer to the operating instructions of the application head.

**⚠ WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this product.** 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.**

### ⚠ SAFETY INSTRUCTIONS

**Wear ear protectors.** Exposure to noise can cause hearing loss.  
**Hold the product by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring.** Contact with a "live" wire will also make exposed metal parts of the product "live" and could give the operator an electric shock.

### ADDITIONAL SAFETY AND WORKING INSTRUCTIONS

Always wear goggles when using the product. Wear gloves, sturdy non-slipping shoes, and apron.

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

Do not dispose of used battery packs in the household refuse or by burning them. MILWAUKEE distributors accept old batteries to protect our environment.

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

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

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

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.

### ADDITIONAL BATTERY SAFETY WARNINGS

**⚠ 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.

### SPECIFIED CONDITIONS OF USE

This powerbase is designed to drive approved application heads of the MILWAUKEE brand.

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

### BATTERIES

Battery packs that 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 lifetime, 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.

### BATTERY PACK PROTECTION

The battery pack has an overload protection that protects it from being overloaded and helps to ensure long life.

Under extreme stress, the battery electronics turn off the product automatically. To restart, turn the product off and then on again. If the product does not start up again, the battery pack may have discharged completely. In this case, it must be recharged in the battery charger.

### TRANSPORTING LITHIUM BATTERIES

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

Transportation of lithium-ion 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