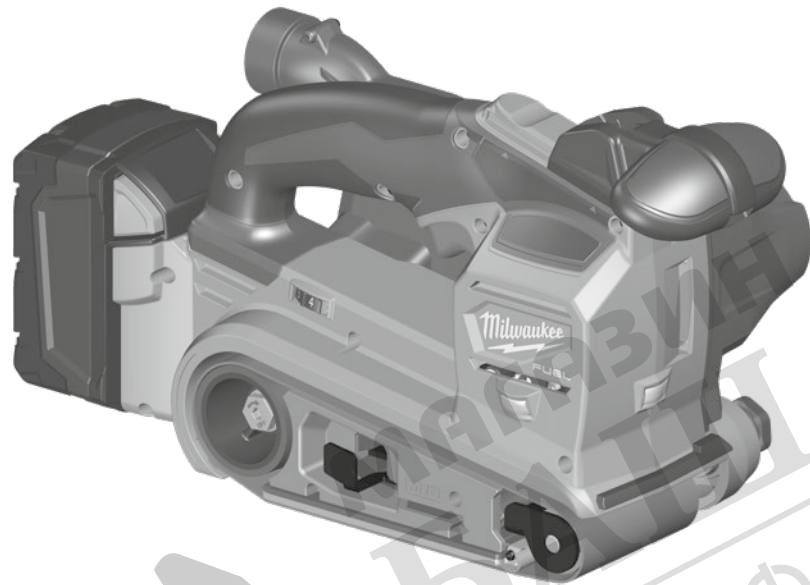




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## M18 FBTS75

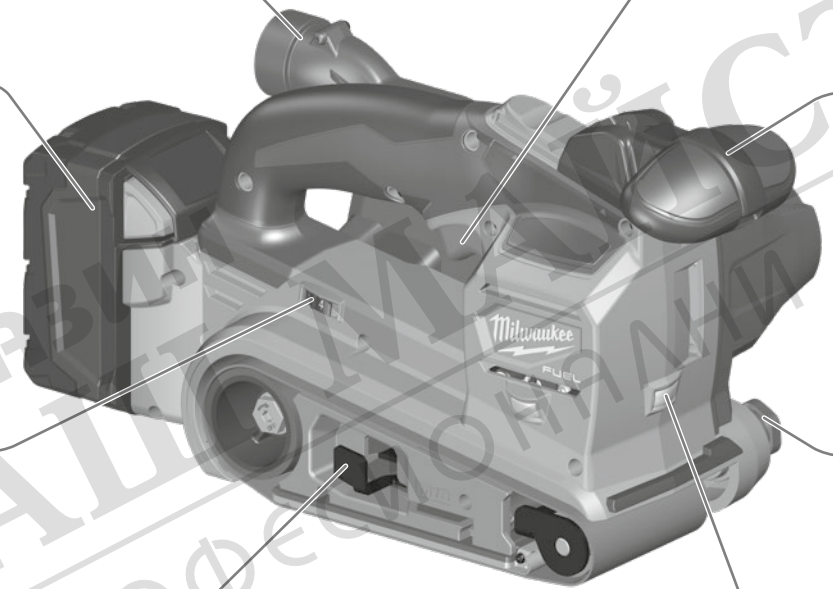
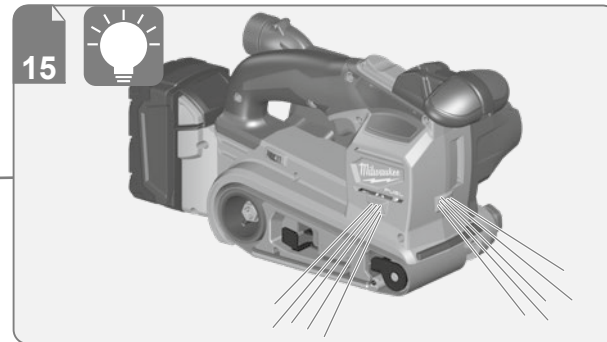
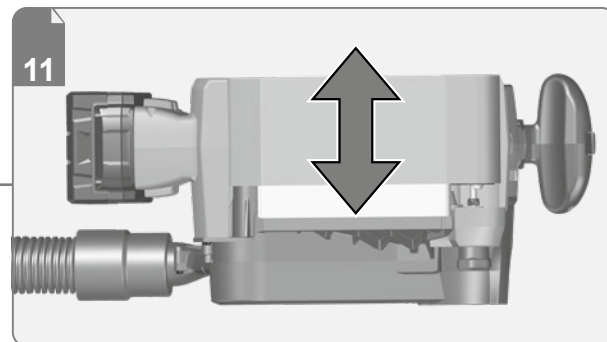
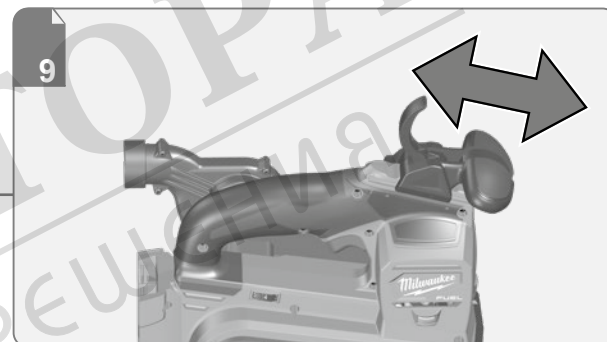
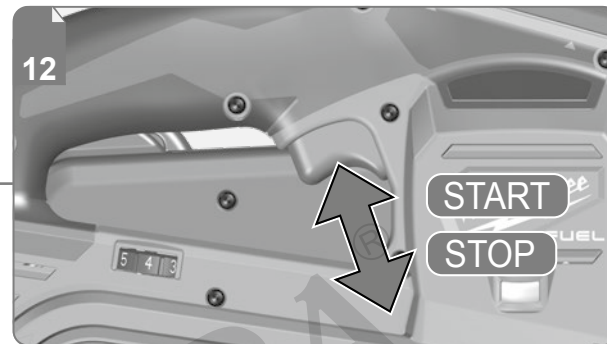
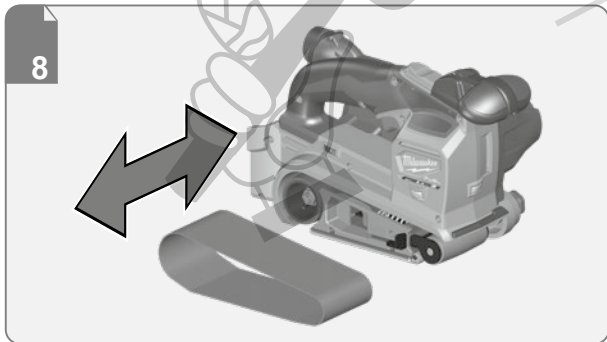
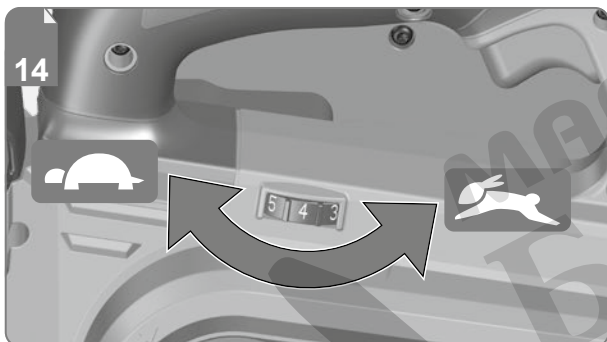
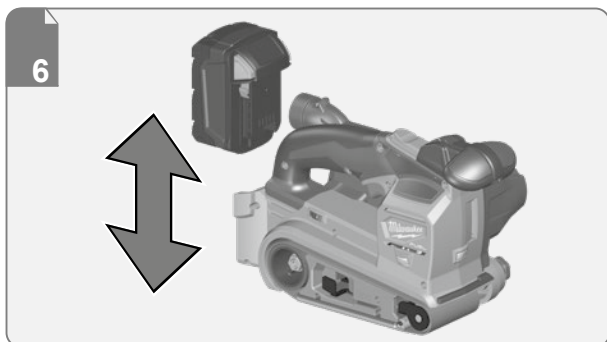
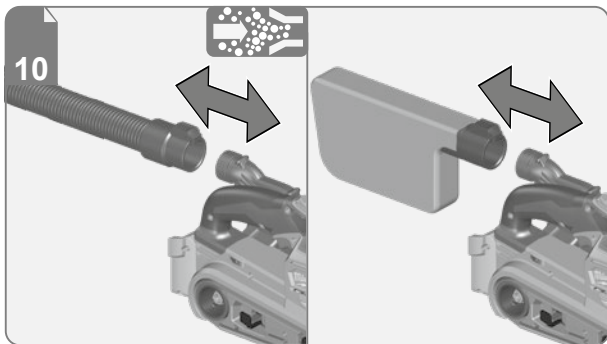
Original instructions  
Originalbetriebsanleitung  
Notice originale  
Istruzioni originali  
Manual original  
Oorspronkelijke gebruiksaanwijzing  
Original brugsanvisning  
Original bruksanvisning

Πρωτότυπο οδηγιών χρήσης  
Orijinal işletme talimatı  
Původním návodem k používání  
Pôvodný návod na použitie  
Instrukcją oryginalną  
Eredeti használati utasítás  
Izvirna navodila  
Originalne upute za upotrebu

Algupärane kasutusjuhend  
Оригинальное руководство по эксплуатации  
Оригинално ръководство за експлоатация  
Instrucțiuni de folosire originale  
Оригинален прирачник за работа  
Originalna upute za upotrebu

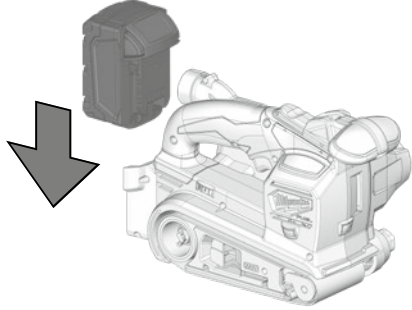
БЪЛГАРСКИ МАЙСТОРА®  
ПРОФЕСИОНАЛНИ РЕШЕНИЯ

ENGLISH	Picture section with operating description and functional description	Page	4	Text section with Technical Data, important Safety and Working Hints and description of Symbols	Page	16
DEUTSCH	Bildteil mit Anwendungs- und Funktionsbeschreibungen	Seite	4	Textteil mit Technischen Daten, wichtigen Sicherheits- und Arbeitshinweisen und Erklärung der Symbole.	Seite	19
FRANÇAIS	Partie imagée avec description des applications et des fonctions	Page	4	Partie textuelle avec les données techniques, les consignes importantes de sécurité et de travail ainsi que l'explication des pictogrammes.	Page	22
ITALIANO	Sezione illustrata con descrizione dell'applicazione e delle funzioni	Pagina	4	Sezione testo con dati tecnici, importanti informazioni sulla sicurezza e sull'utilizzo, spiegazione dei simboli.	Pagina	25
ESPAÑOL	Sección de ilustraciones con descripción de aplicación y descripción funcional	Página	4	Sección de texto con datos técnicos, indicaciones importantes de seguridad y trabajo y explicación de los símbolos.	Página	28
PORTUGUES	Parte com imagens explicativas contendo descrição operacional e funcional	Página	4	Parte com texto explicativo contendo Especificações técnicas, avisos de segurança e de operação e a descrição dos símbolos.	Página	31
NEDERLANDS	Beelddedeelte met toepassings- en functiebeschrijvingen	Pagina	4	Tekstgedeelte met technische gegevens, belangrijke veiligheids- en arbeidsinstructies en verklaring van de symbolen.	Pagina	34
DANSK	Billeddel med anvendelses- og funktionsbeskrivelser	Side	4	Tekstdel med tekniske data, vigtige sikkerheds- og arbejdsanvisninger og symbolforklaring.	Side	37
NORSK	Billeddel med bruks- og funksjonsbeskrivelse	Side	4	Tekstdel med tekniske data, viktige sikkerhets- og arbeidsinstruksjoner og forklaring av symbolene.	Side	40
SVENSKA	Bilddel med användnings- och funktionsbeskrivning	Sidan	4	Textdel med tekniska informationer, viktiga säkerhets- och användningsinstruktioner samt symbolförklaringar.	Sidan	43
SUOMI	Kuvasivut käyttö- ja toimintakuvaus	Sivu	4	Tekstisivut: tekniset tiedot, tärkeät turvallisuus- ja työskentelyohjeet sekä merkien selitykset.	Sivu	46
ΕΛΛΗΝΙΚΑ	Τμήμα εικόνων με περιγραφές χρήσης και λειτουργίας	Σελίδα	4	Τμήμα κειμένου με τεχνικά χαρακτηριστικά, σημαντικές υποδείξεις ασφαλείας και εργασίας και εξήγηση των συμβόλων.	Σελίδα	49
TÜRKÇE	Resim bölümü Uygulama ve fonksiyon açıklamaları ile birlikte	Sayfa	4	Teknik bilgileri, önemli güvenlik ve çalışma açıklamalarını ve de sembollerin açıklamalarını içeren metin bölümü.	Sayfa	52
ČESKY	Obrazová část s popisem aplikací a funkcí	Stránka	4	Textová část s technickými daty, důležitými bezpečnostními a pracovními pokyny a s vysvětlivkami symbolů	Stránka	55
SLOVENSKY	Obrazová část s popisom aplikácií a funkcií	Stránka	4	Textová časť s technickými dátami, dôležitými bezpečnostnými a pracovnými pokynmi a s vysvetľivkami symbolov	Stránka	58
POLSKI	Część rysunkowa z opisami zastosowania i działania	Strona	4	Część opisowa z danymi technicznymi, ważnymi wskazówkami dotyczącymi bezpieczeństwa i pracy oraz objaśnieniami symboli.	Strona	61
MAGYAR	Képes részalkalmazási- és működési leírásokkal	Oldal	4	Szöveges rész műszaki adatokkal, fontos biztonsági- és munkavégzési útmutatásokkal, valamint a szimbólumok magyarázata.	Oldal	64
SLOVENŠČINA	Del slike z opisom uporabe in funkcij	Stran	4	Del besedila s tehničnimi podatki, pomembnimi varnostnimi opozorili in delovnimi navodili in pojasnili simbolov.	Stran	67
HRVATSKI	Dio sa slikama opisima primjene i funkcija	Stranica	4	Dio štiva sa tehničkim podacima, važnim sigurnosnim i radnim uputama i objašnjenjem simbola.	Stranica	70
LATVISKI	Attēla daļa ar lietošanas un funkciju aprakstiem	Lappuse	4	Teksta daļa ar tehnikajiem parametriem, svarīgiem drošības un darbības norādījumiem, simbolu atšifrējumiem.	Lappuse	73
LIETUVIŠKAI	Paveikslėlio dalis su vartojimo instrukcija ir funkcijų aprašymais	Puslapis	4	Teksto dalis su techniniais duomenimis, svarbiomis saugumo ir darbo instrukcijomis bei simbolių paaiškinimais.	Puslapis	76
EESTI	Pildiosa kasutusjuhendi ja funktsioonide kirjeldusega	Lehekülg	4	Tekstiosa tehniliste näitajate, oluliste ohutus- ja tööjuhenditega ning sümbolite kirjeldustega.	Lehekülg	79
РУССКИЙ	Раздел иллюстраций с описанием эксплуатации и функций	Страница	4	Текстовый раздел, включающий технические данные, важные рекомендации по безопасности и эксплуатации, а также описание используемых символов.	Страница	82
БЪЛГАРСКИ	Част със снимки с описание за приложение и функции	Страница	4	Част с текст с технически данни, важни указания за безопасност и работа и разяснение на символите.	Страница	85
ROMÂNĂ	Secvența de imagine cu descrierea utilizării și a funcțiilor	Pagina	4	Porțiune de text cu date tehnice, indicații importante privind siguranța și modul de lucru și descrierea simbolurilor.	Pagina	88
МАКЕДОНСКИ	Дел со слики со описи за употреба и функционирање	Страница	4	Текстуален дел со Технички карактеристики, важни безбедносни и работни упатства и објаснување на символите.	Страница	91
УКРАЇНСЬКА	Частина з зображеннями з описом робіт та функцій	Сторінка	4	Текстова частина з технічними даними, важливими вказівками з техніки безпеки та експлуатації і поясненням символів.	Сторінка	94
عربي	قسم الصور يوجد به الوصف التشغيلي والوظيفي	الصفحة	4	القسم النصي المزود بالبيانات الفنية والنصائح الهامة للسلامة والعمل ووصف الرموز	الصفحة	98

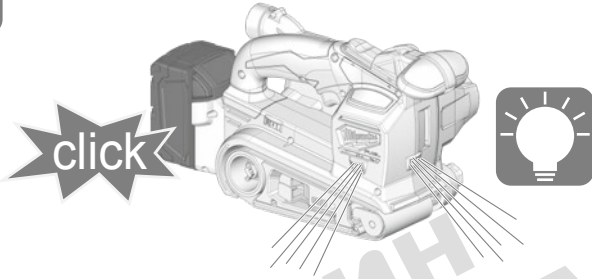




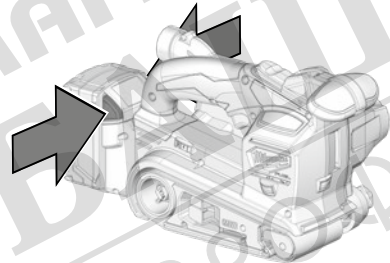
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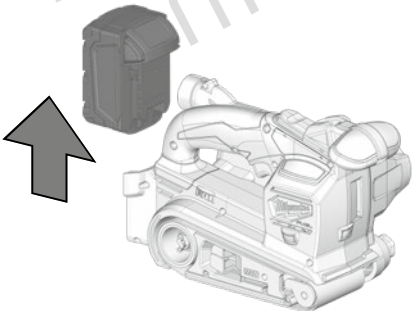
2



1



2



Remove the battery pack before starting any work on the machine.  
Vor allen Arbeiten an der Maschine den Wechselakku herausnehmen.

Avant tous travaux sur la machine retirer l'accu interchangeable.

Prima di iniziare togliere la batteria dalla macchina.

Retire la batería antes de comenzar cualquier trabajo en la máquina.

Antes de efectuar cualquier intervención na máquina retirar o bloco acumulador.

Voor alle werkzaamheden aan de machine de akku verwijderen.

Ved arbejde inden i maskinen, bør batteriet tages ud.

Ta ut vekselbatteriet før du arbeider på maskinen

Drag ur batteripaket innan arbete utföres på maskinen.

Tarkista pistotulppa ja verkkojohto mahdollisilta vaurioilta. Viat saa korjata vain alan erikoismies.

Πριν από κάθε εργασία στη μηχανή αφαιρέστε την ανταλλακτική μπαταρία.

Aletin kendinde bir çalışma yapmadan önce kartuş aküyü çıkarın.

Před zahájením veškerých prací na vrtacím šroubováku vyjmout výměnný akumulátor.

Pred každou prácou na stroji výměnný akumulátor vytiahnuť.

Przed przystąpieniem do jakichkolwiek prac na elektronarzędziu należy wyjąć wkładkę akumulatorową.

Karbantartás, javítás, tisztítás, stb. előtt az akkumulátort ki kell venni a készülékből.

Pred deli na stroju izvlécite izmenljivi akumulator.

Prije svih radova na stroju izvaditi bateriju za zamjenu.

Pirms mašīnai veikt jebkāda veida apkopes darbus, ir jāizņem ārā akumulators.

Prieš atlikdami bet kokius darbus įrenginyje, išimkite keičiamą akumuliatorių.

Enne kõiki töid masina kallal võtke vahetatav aku välja.

Выньте аккумулятор из машины перед проведением с ней каких-либо манипуляций.

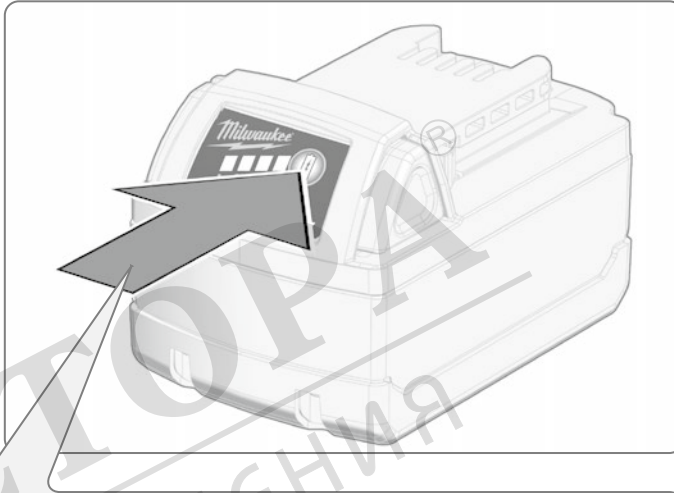
Преди започване на каквото е да е работи по машината извадете акумулатора.

Scoateți acumulatorul înainte de a începe orice intervenție pe mașină.

Отстранете ја батеријата пред да започнете да ја користите машината.

Перед будь-якими роботами на машині вийняти змінну акумуляторну батарею.

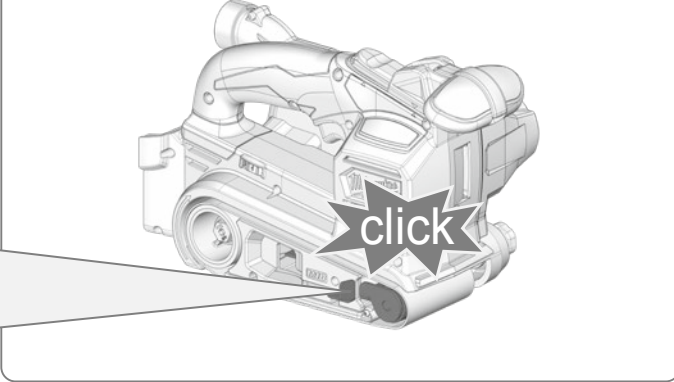
قم بإزالة حزمة البطارية قبل البدء في أي أعمال على الجهاز.



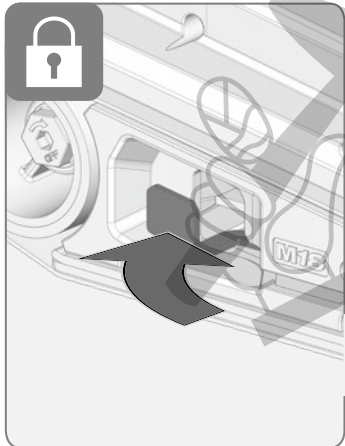
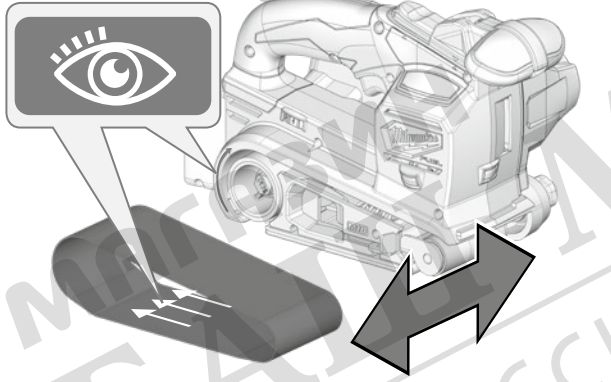
Milwaukee LITHIUM-ION (6 bars)	75-100 %
Milwaukee LITHIUM-ION (5 bars)	50-75 %
Milwaukee LITHIUM-ION (4 bars)	25-50 %
Milwaukee LITHIUM-ION (3 bars)	10-25 %
Milwaukee LITHIUM-ION (2 bars)	< 10 %
Milwaukee LITHIUM-ION (1 bar)	



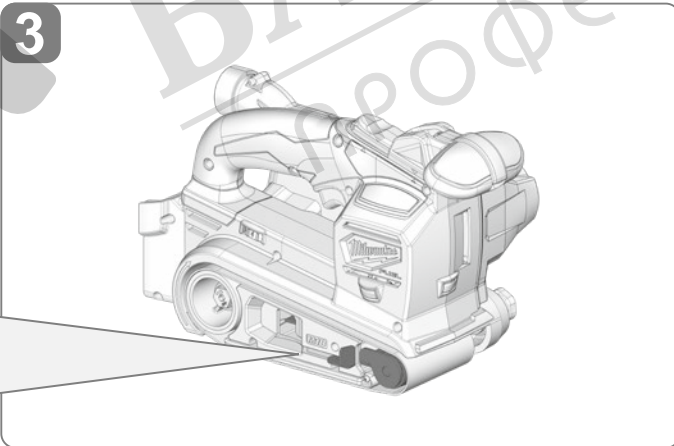
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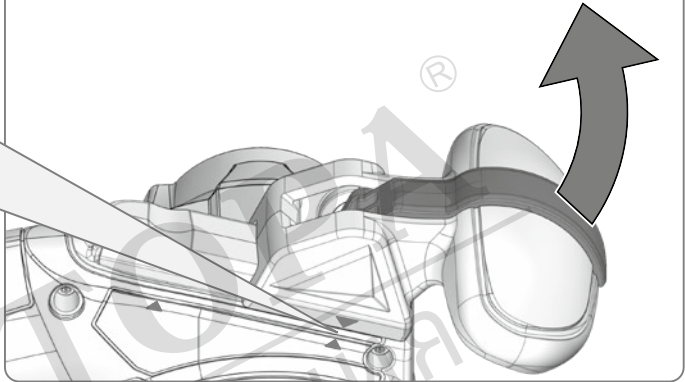
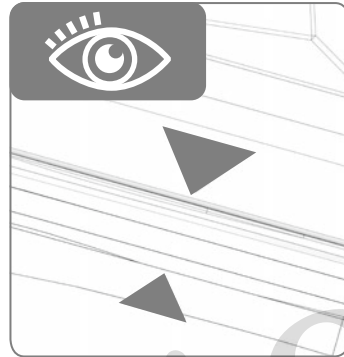
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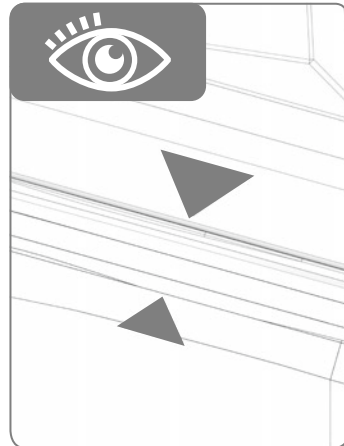
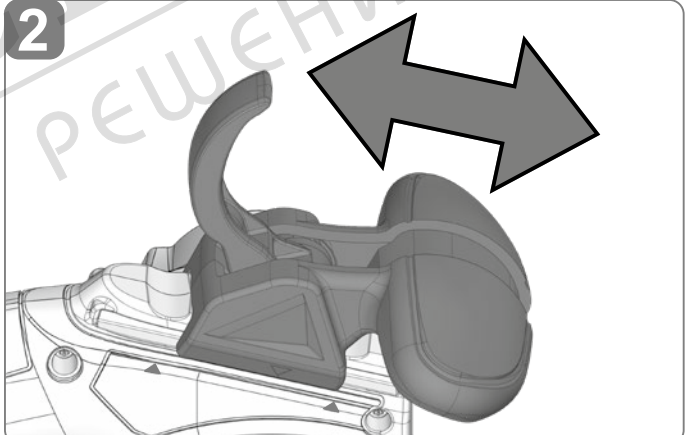
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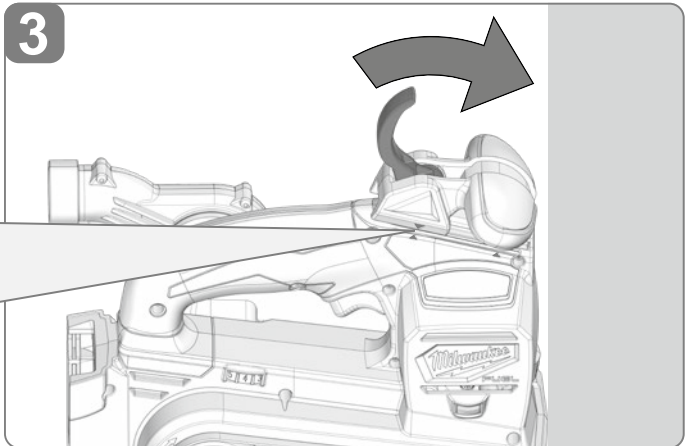
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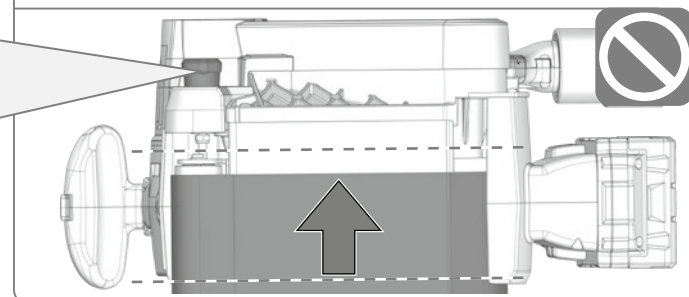
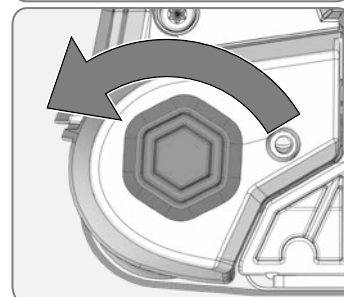
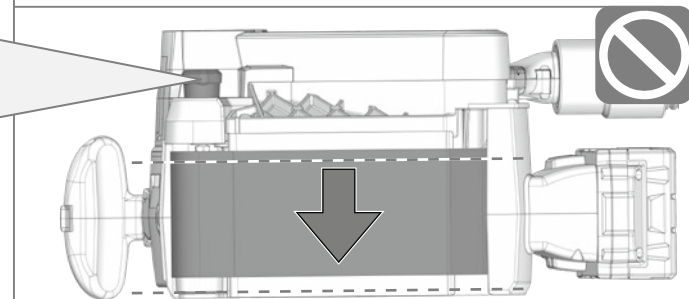
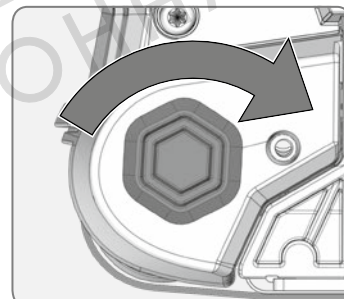
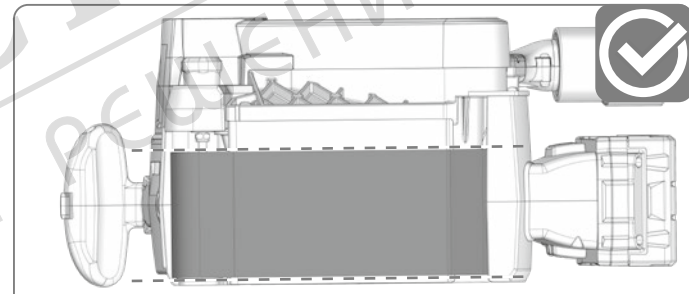
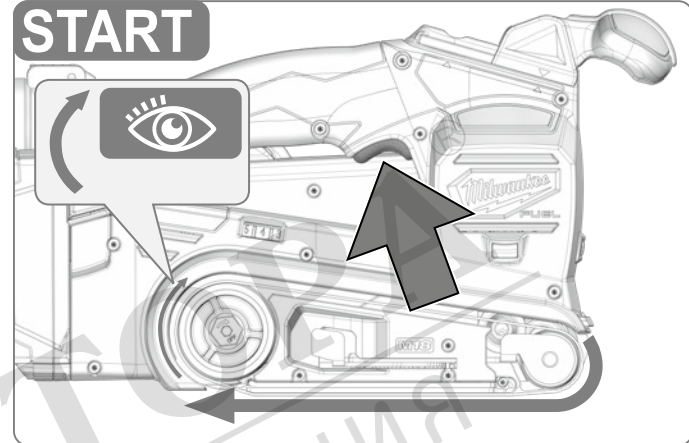
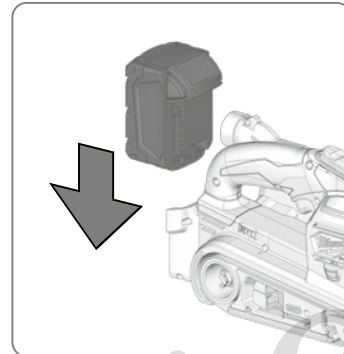
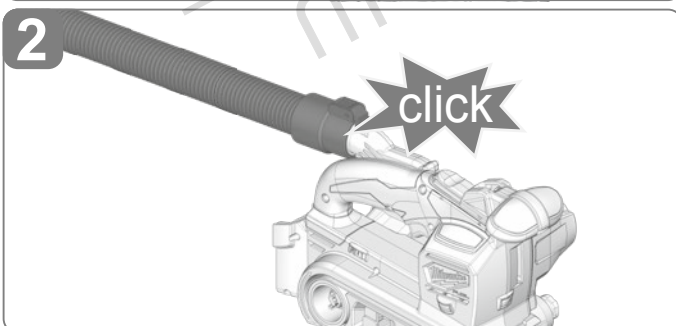
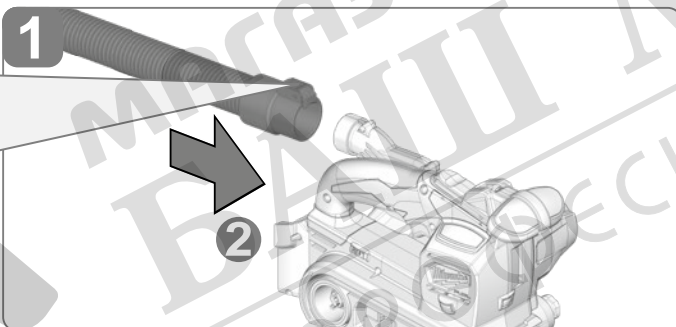
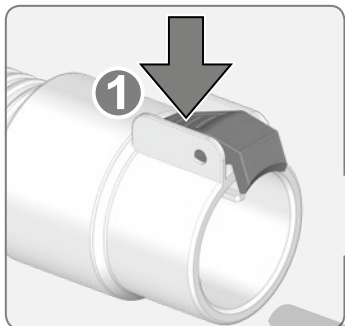
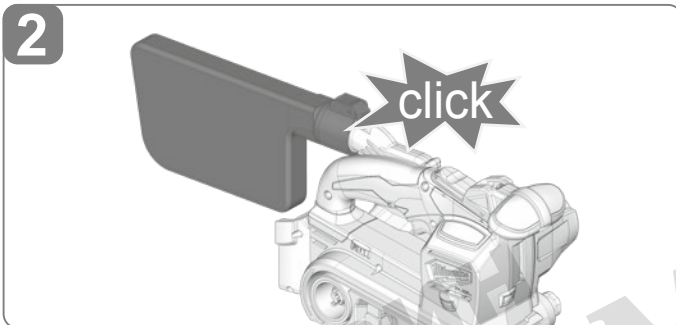
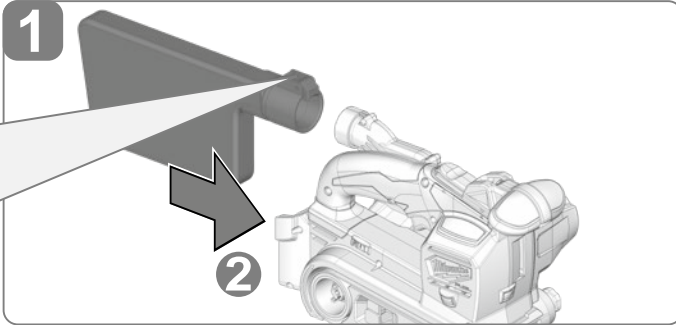
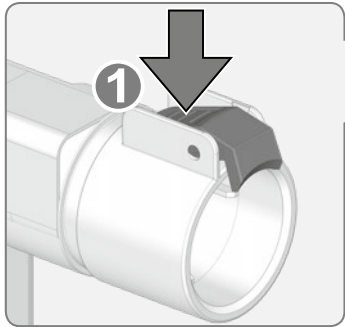


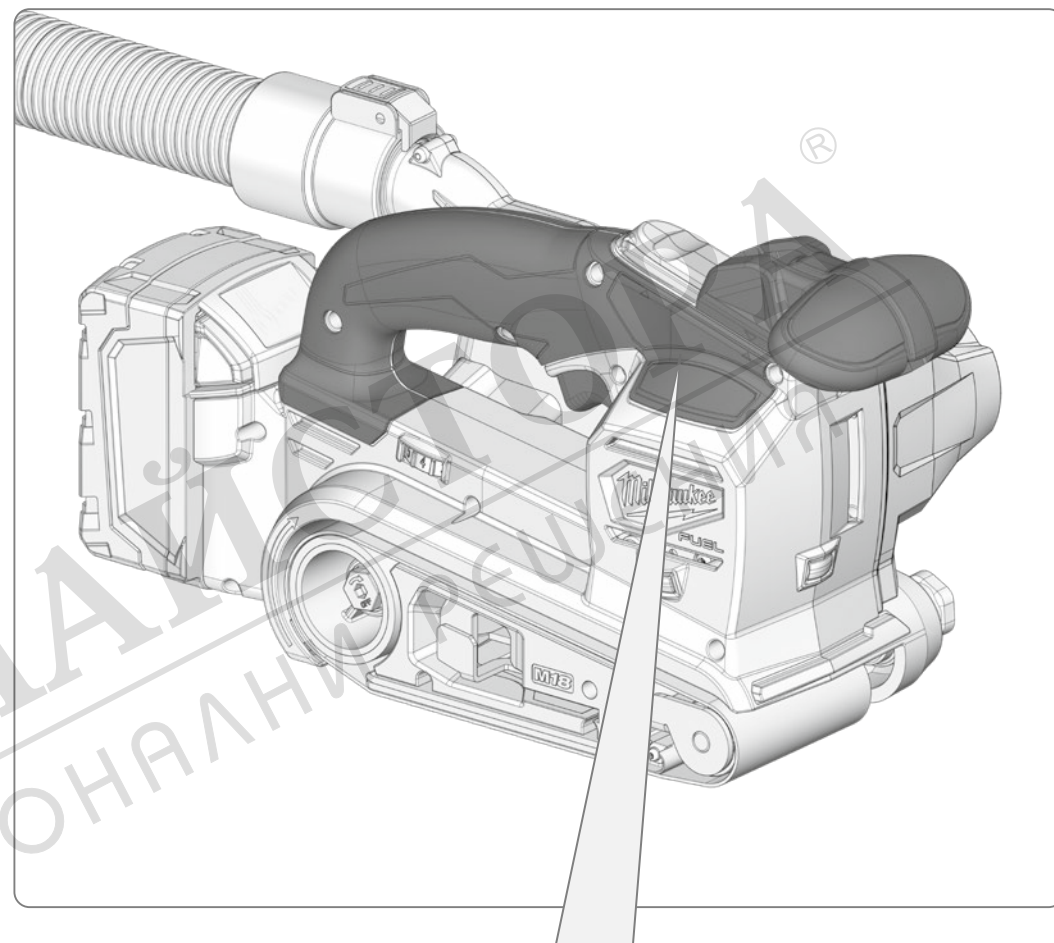
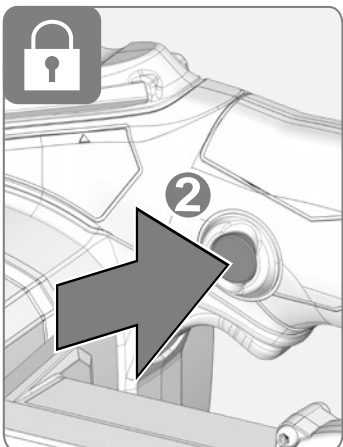
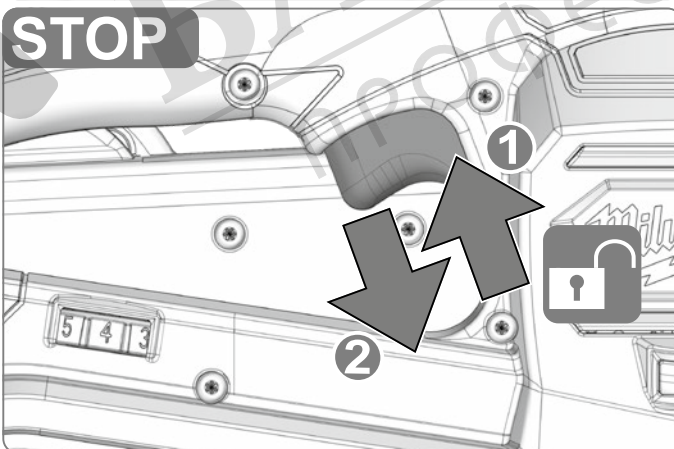
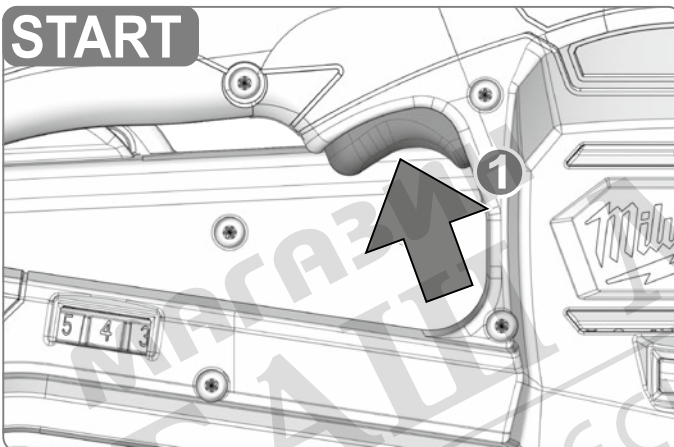
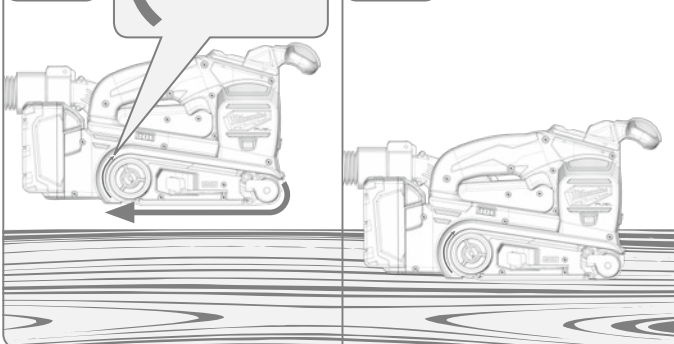
2



3





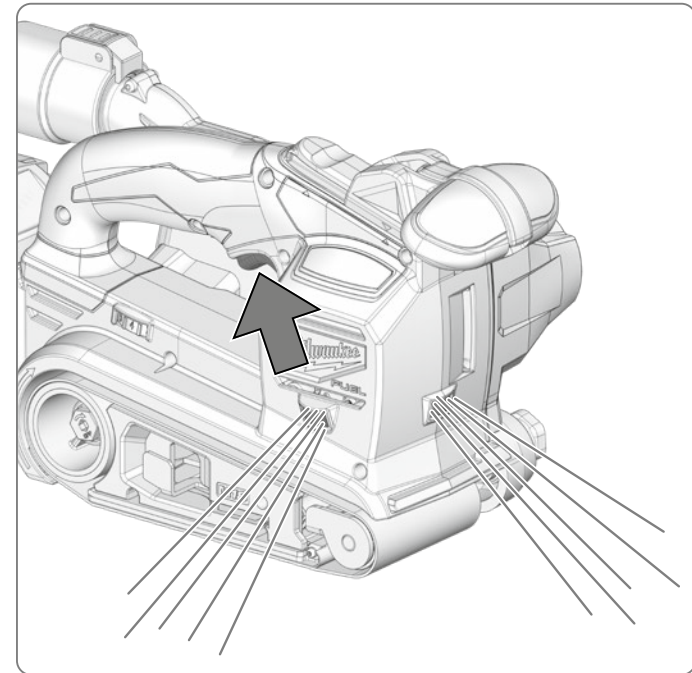
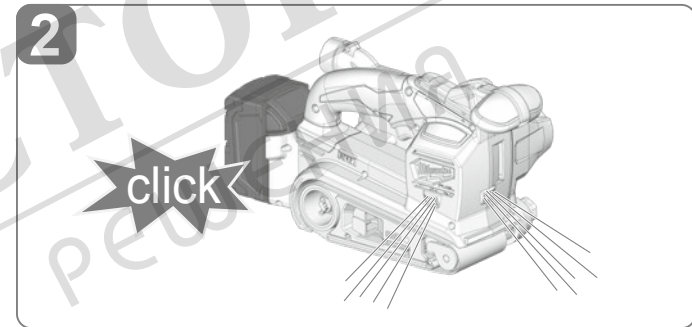
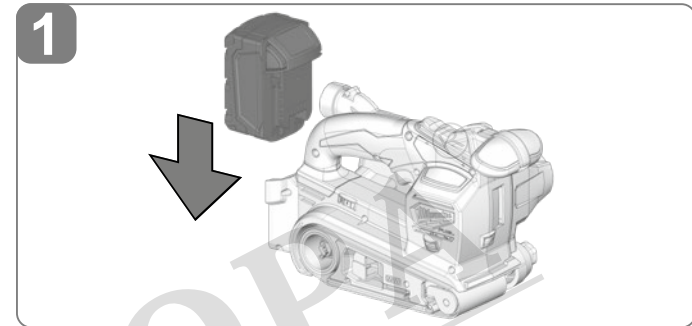
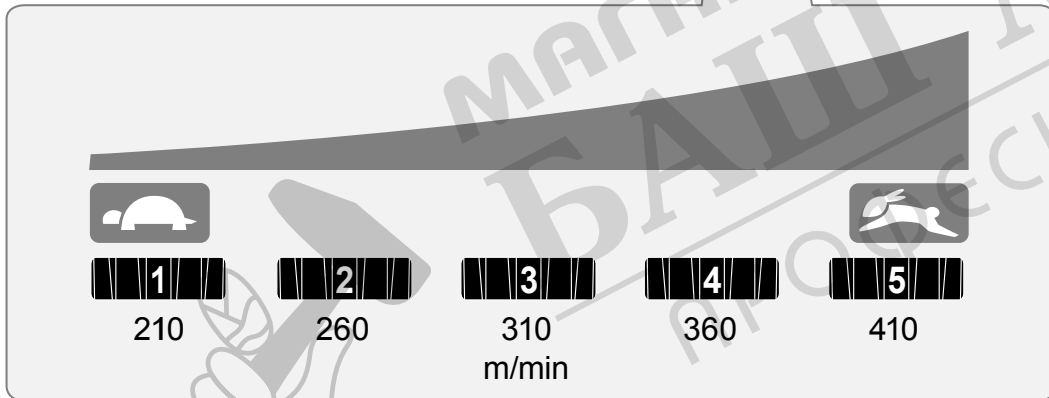
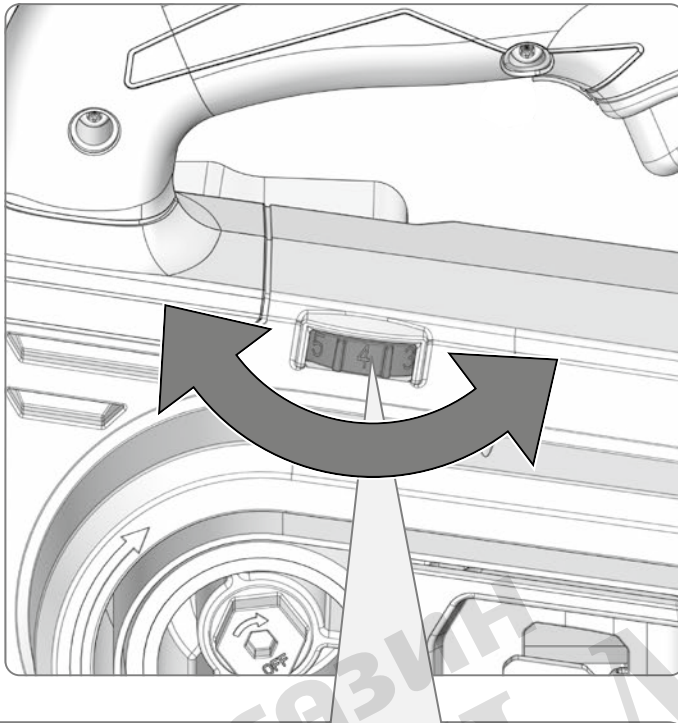


Insulated gripping surface  
 Isolierte Grifffläche  
 Surface de prise isolée  
 Superficie di presa isolata  
 Superficie de agarre con aislamiento  
 Superficie de pega isolada  
 Geïsoleerde handgrepen  
 Isolerede gripbeholder  
 Isolert gripeflate  
 Isolerad greppyta  
 Eristetty tarttumapinta  
 Μονωμένη επιφάνεια λαβής

İzolasyonlu tutma yüzeyi  
 Izolovaná uchopovací plocha  
 Izolovaná úchopná plocha  
 Izolowana powierzchnia uchwytu  
 Szigetelt fogófelület  
 Izolirana prijemalna površina  
 Izolirana površina za držanje  
 Izolēta satveršanas virsma  
 Izoliuotas rankenos paviršius  
 Isoleeritud pideme piirkond  
 Изолированная поверхность ручки  
 Изолирана повърхност за хващане

Suprafață de prindere izolată  
 Изолирана површина на дршката  
 Изольована поверхня ручки

مساحة المقيض معزولة





TECHNICAL DATA	M18 FBTS75
Type	Belt Sander
Production code	4912 50 01 XXXXXX MJJJJ
Battery voltage	18 V $\approx$
Belt speed no load	210 - 410 m/min
Sanding width	75 mm
Belt length	457 mm
Dimensions of grinding plate	90 x 135 mm
Weight according EPTA-Procedure 01/2014 (Li-Ion 2,0 Ah ... 12,0 Ah)	3,9 ... 5,0 kg
Recommended Ambient Operating Temperature	-18 ... +50 °C
Recommended battery types	M18B...; M18HB...
Recommended charger	M12-18...; M1418C6
<b>Noise information</b> Measured values determined according to EN 62841. Typically, the A-weighted noise levels of the tool are:	
Sound pressure level / Uncertainty K	89,98 dB (A) / 3 dB (A)
Sound power level / Uncertainty K	100,98 dB (A) / 3 dB (A)
<b>Wear ear protectors!</b>	
<b>Vibration information</b> Vibration total values (triaxial vector sum) determined according to EN 62841	
Vibration emission value $a_h$ / Uncertainty K	1,47 m/s <sup>2</sup> / 1,5 m/s <sup>2</sup>

## ⚠ 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.

**⚠ 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.**

## SAFETY INSTRUCTIONS FOR SANDERS

Collected sanding dust from sanding surface coatings such as polyurethanes, linseed oil, etc. can self-ignite in the sander dust bag or elsewhere and cause fire. To reduce the risk of fire always empty the dust bag frequently (10-15 minutes) while sanding and never store or leave a sander without totally emptying its dust bag. Also follow the recommendations of the coatings manufacturers.

## ADDITIONAL SAFETY AND WORKING INSTRUCTIONS

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

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

Use protective equipment. Always wear safety glasses when working with the machine.

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.

Immediately switch off the machine in case of considerable vibrations or if other malfunctions occur. Check the machine in order to find out the cause.

The workpiece must be fixed if it is not heavy enough to be steady.

Do not let any metal parts enter the airing slots - danger of short circuit!

Do not machine any materials that present a danger to health (e.g. asbestos).

When grinding metal, flying sparks are produced. Take care that no persons are endangered. Because of the danger of fire, no

combustible materials should be located in the vicinity (spark flight zone). Do not use dust extraction.

**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.

## SPECIFIED CONDITIONS OF USE

The belt sander can be used for sanding wood, plastic, metal, filler and painted surfaces.

This machine is suitable only for dry sanding.

Do not use the product in any way other than those stated for intended use.

## RESIDUAL RISK

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise in use and the operator should pay special attention to avoid the following:

- Injury caused by vibration. Hold the product by designated handles and restrict working time and exposure.
- Exposure to noise can cause hearing injury. Wear ear protection and limit exposure.
- Injury due to flying debris. Wear eye protection, heavy long trousers, gloves and substantial footwear at all times.
- Inhalation of toxic dusts.

## NOTES FOR LI-ION BATTERIES

### Use of Li-Ion 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.

### Battery protection for Li-Ion batteries

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.

### 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.

## WORKING INSTRUCTIONS

The stock removal rate during sanding and the surface finish are essentially determined by the choice of sanding belt and the preselected belt speed. The higher the belt speed, the higher the stock removal and the finer the sanding surface.

Only flawless abrasive belts produce good sanding performance and protect the power tool. If possible, work with a low contact pressure to increase the service life of the sanding belts. The dead weight of the power tool is sufficient for good sanding performance. Excessive increase of the contact pressure does not result in higher sanding performance, but in greater wear of the power tool and the sanding belt.

Place the power tool switched on on the surface to be machined. Work at a moderate feed rate and carry out the sanding process parallel and overlapping to the sanding paths. Sand in the direction of the grain, crosswise sanding tracks result in disturbing sanding effects.

Particularly when sanding off paint residues, these may melt and smear the material surface and the sanding belt. Therefore, work with dust extraction.

A sanding belt with which metal has already been processed should not be used for other materials.

Only store abrasive belts in a hanging position and do not bend

them, otherwise they will become unusable.

### Self-suction with dust bag

For smaller jobs you can connect a dust bag.

### External suction

Connect the suction hose to a vacuum cleaner. Use a special vacuum cleaner when extracting dust that is particularly hazardous to health, carcinogenic or dry dusts.

### Preselect belt speed

The required belt speed depends on the material and the working conditions and can be determined using practical tests.

## CLEANING














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

## MAINTENANCE

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.

**SYMBOLS**

	Please read the instructions carefully before starting the machine.
	CAUTION! WARNING! DANGER!
	Remove the battery pack before starting any work on the appliance.
	Always wear goggles when using the machine.
	Wear a suitable dust protection mask.
	Rotation direction
	Accessory - Not included in standard equipment, available as an accessory.
	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.
$n_0$	Belt speed no load
V	Voltage
	Direct Current
	European Conformity Mark
	British Conformity Mark
	Ukraine Conformity Mark
	EurAsian Conformity Mark

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