



Nothing but **HEAVY DUTY.**

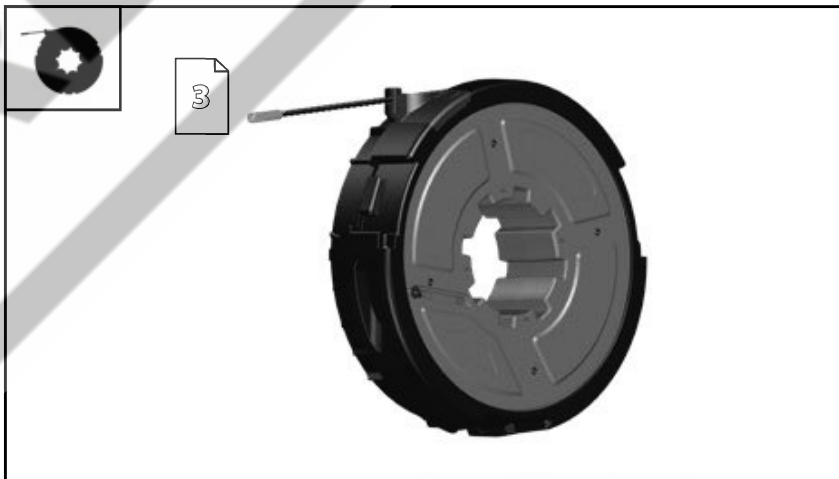
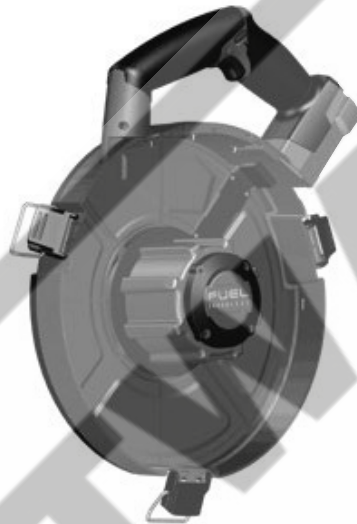


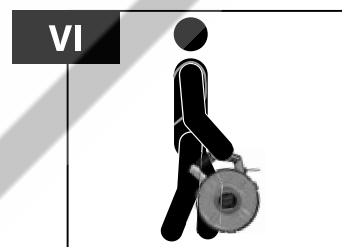
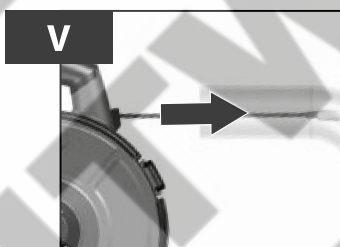
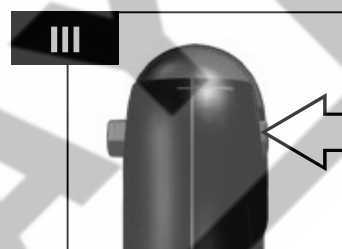
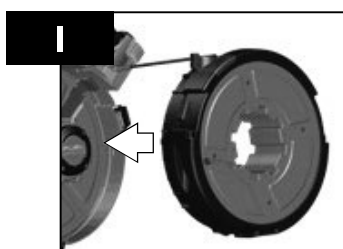
M18 FPFT

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

Alkuperäiset ohjeet
Πρωτότυπο οδηγίων χρήσης
Orijinal işletme talimatı
Původním návodem k používání
Pôvodný návod na použitie
Instrukcją oryginalną
Eredeti használati utasítás
Izvirna navodila
Originalne pogonske upute
Instrukcijām oriģinālvalodā
Originali instrukcija

Algupärane kasutusjuhend
Оригинальное руководство
по эксплуатации
Оригинално ръководство за
експлоатация
Instrucțiuni de folosire originale
Оригинален прирачник за
работа
Оригінал інструкції з
експлуатації
التعليمات الأصلية





**START
STOP**

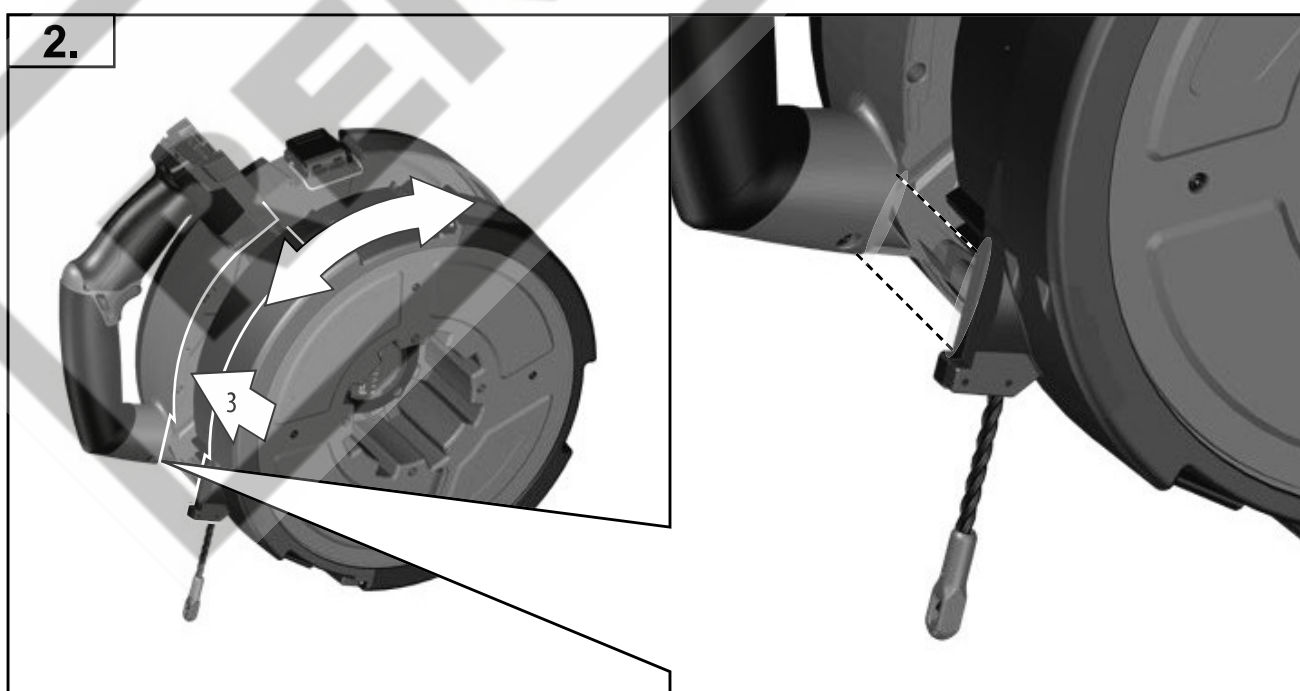
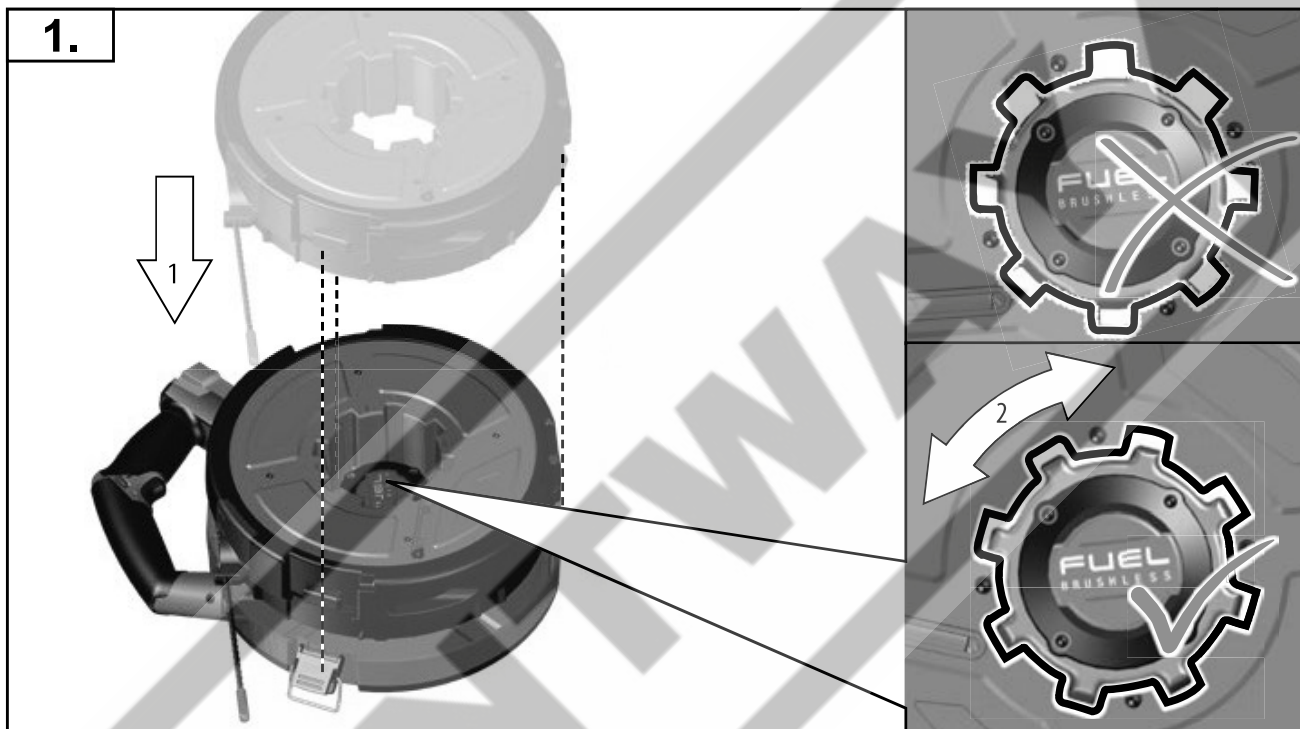
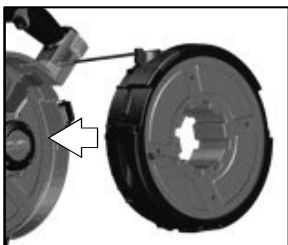
VII

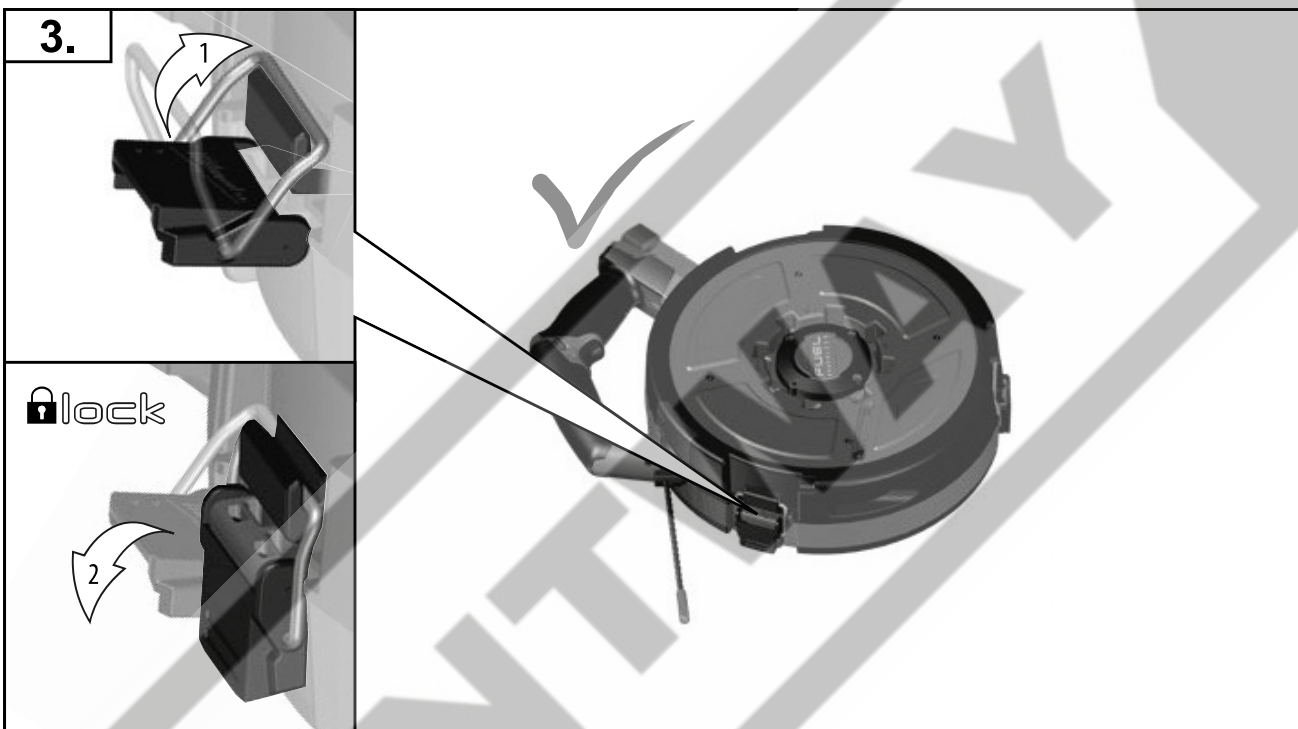
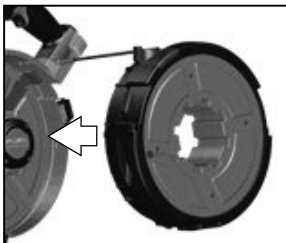
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actéristiques techniques , De
technici , Datos técnicos , Teknik verit
Characterísticas , Technick
data , Technick , podat
Tehnik , podaci
Tehnik , indmed
Технически
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技 , Technisch
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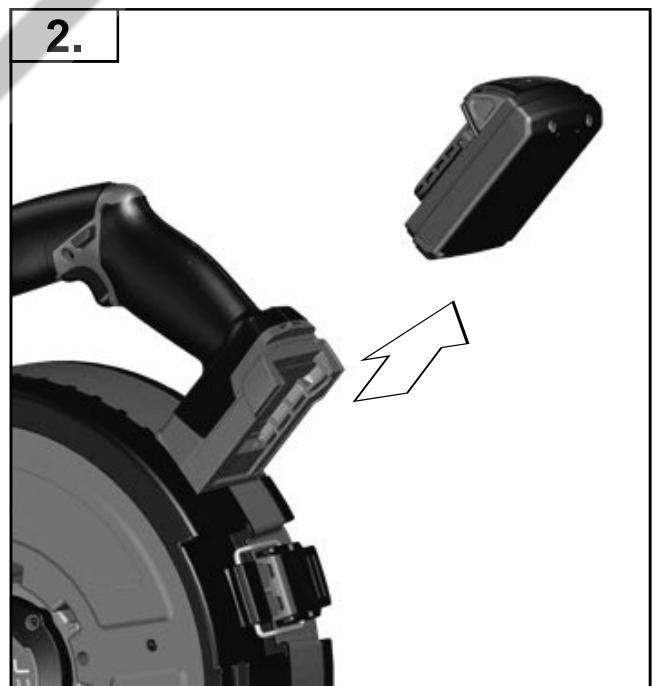
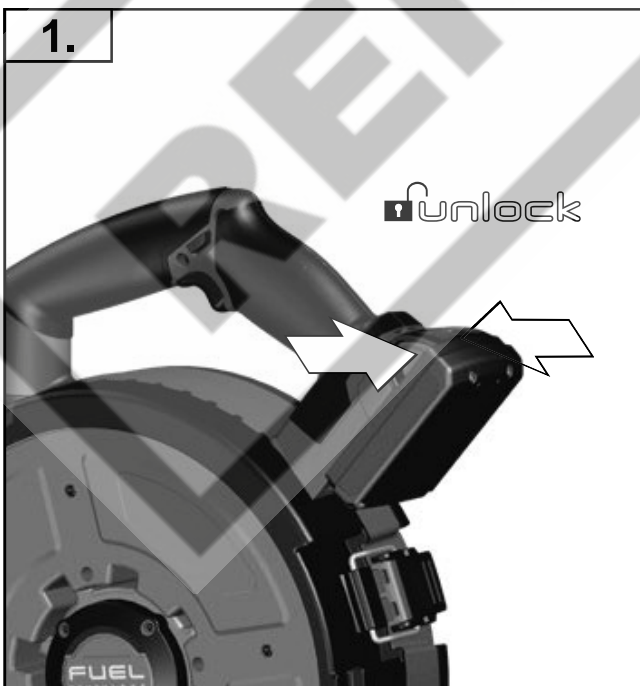
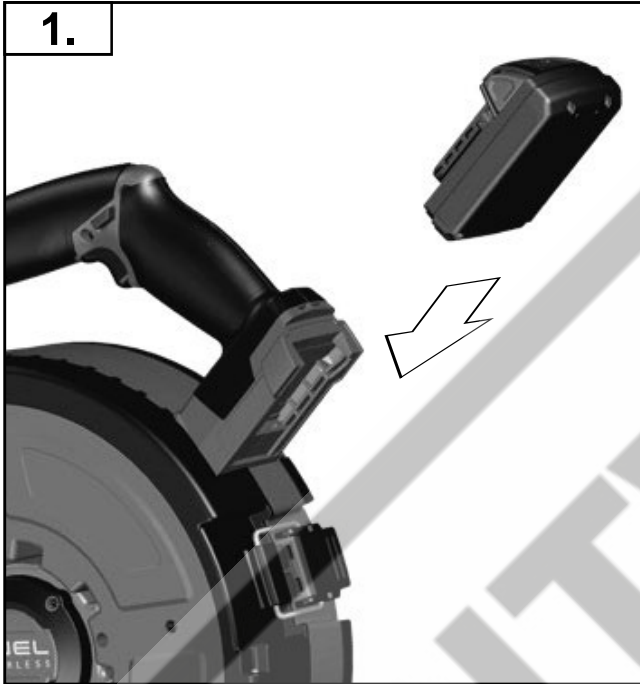


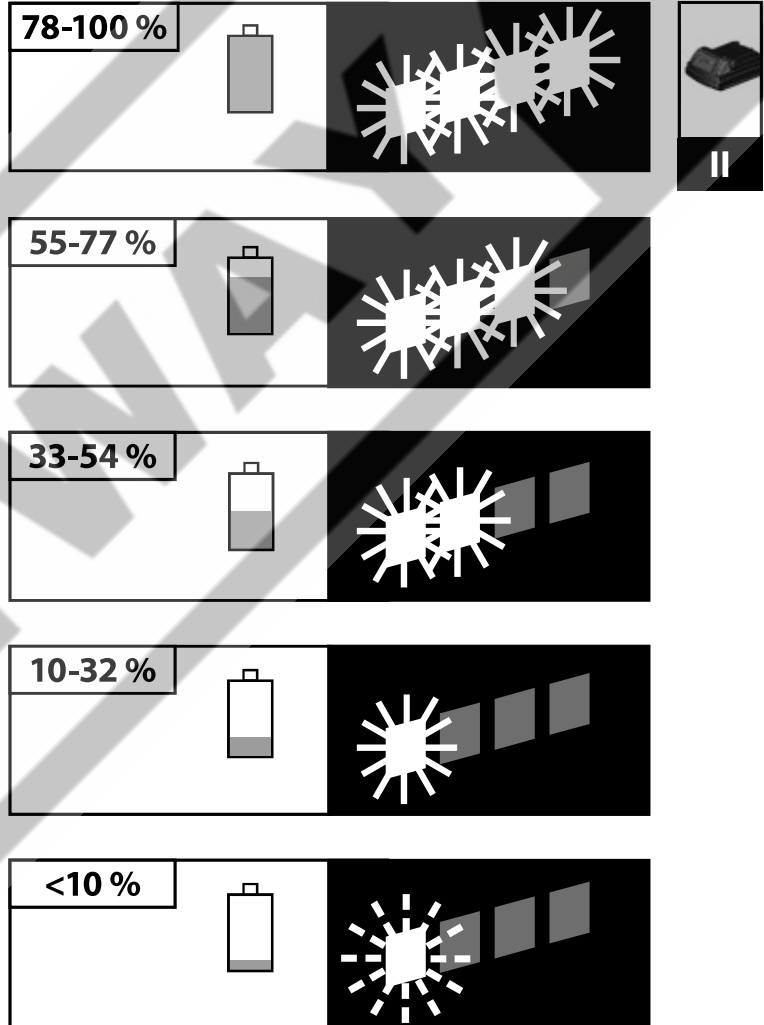
Accessory
Zubehör
Accessoires
Accessorio

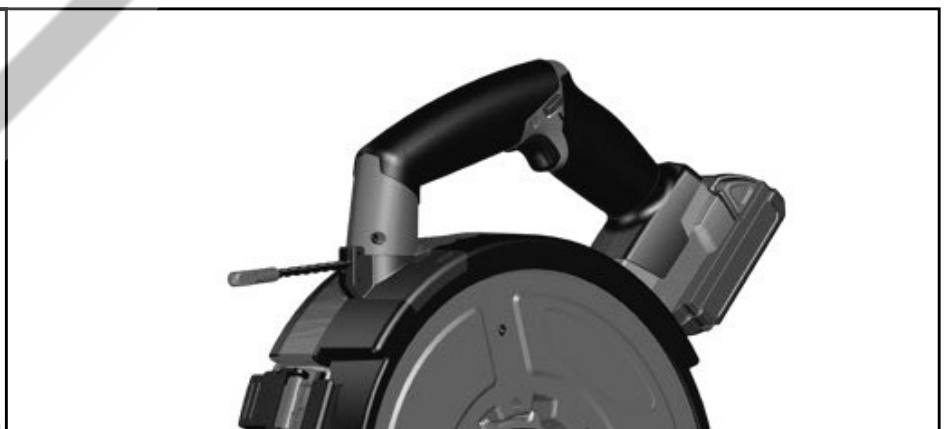
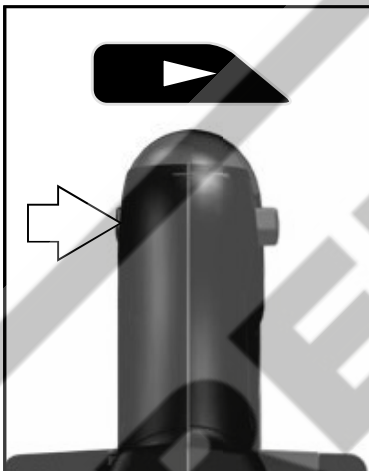
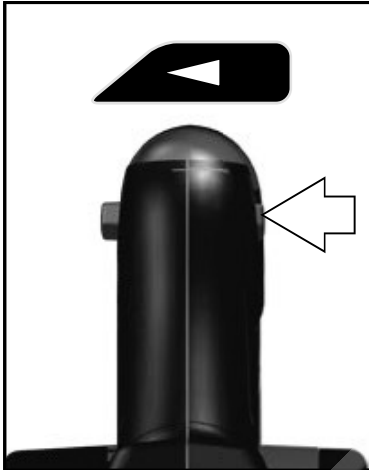
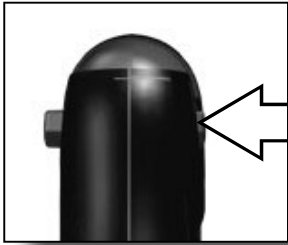
Accessorio • Acessório
Toebehoren • Tilbehør
Tilbehør • Tillbehör
Lisälaite • Εξαρτήματα
Aksesuar • Pridruženstvo
Príslušenstvo • Wyposażenie
Azokát a tartozékokat
Oprema • Piederumi
Priedas • Tarvikud
Дополнитель • Аксесоари
Accesoriu • ополнителна
опрема • Комплектуячі
الملحق

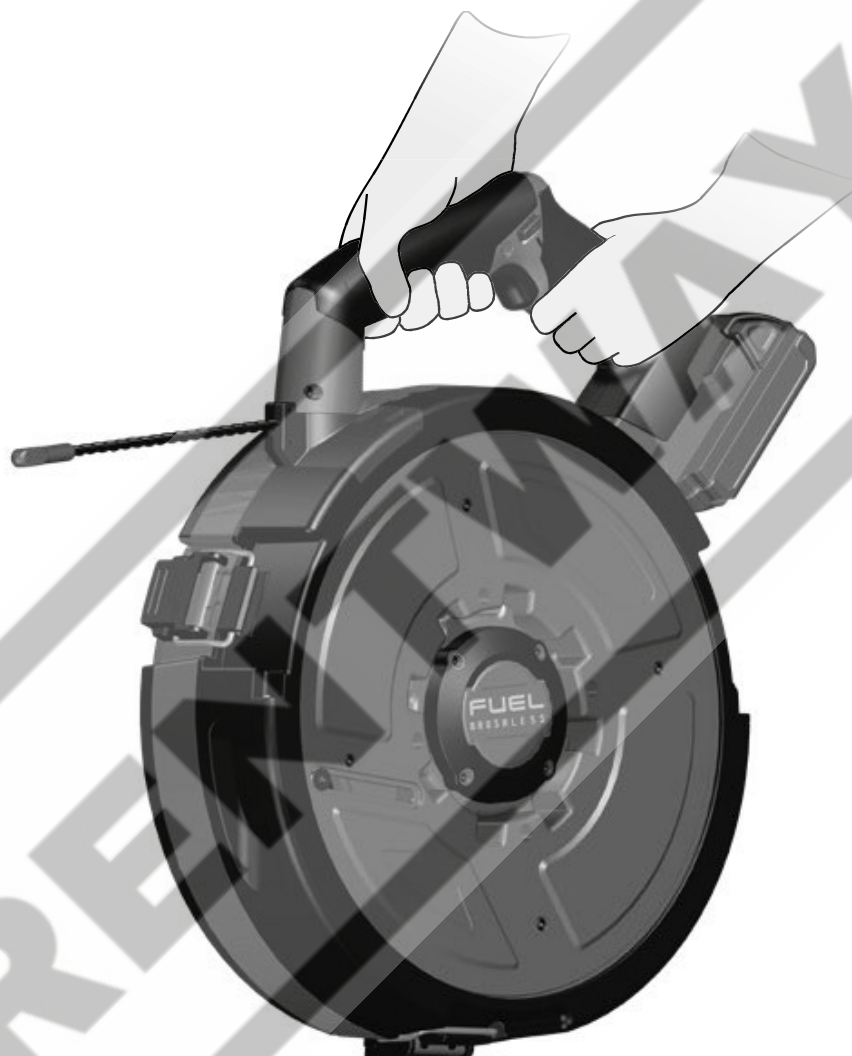












START
STOP
IV

Insulated gripping surface

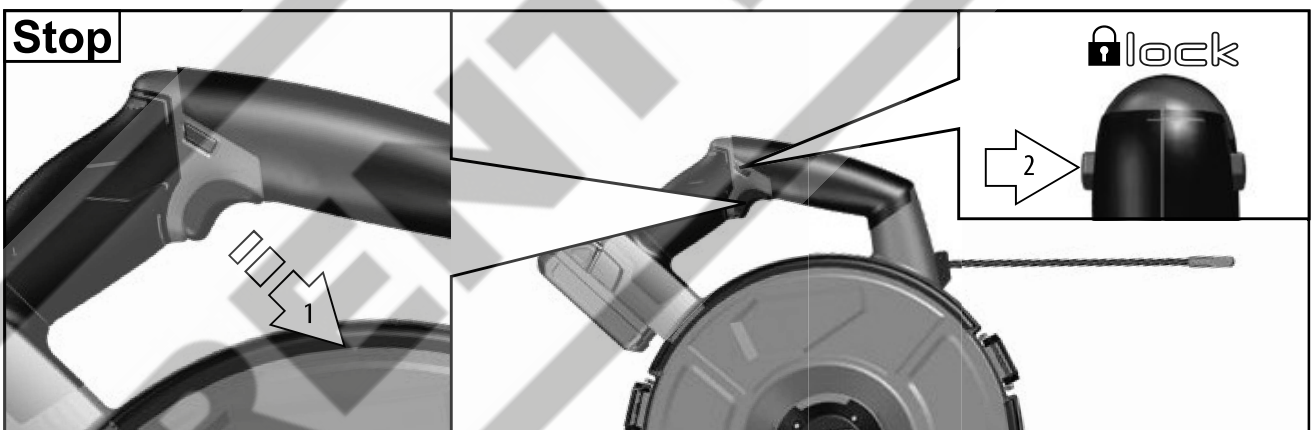
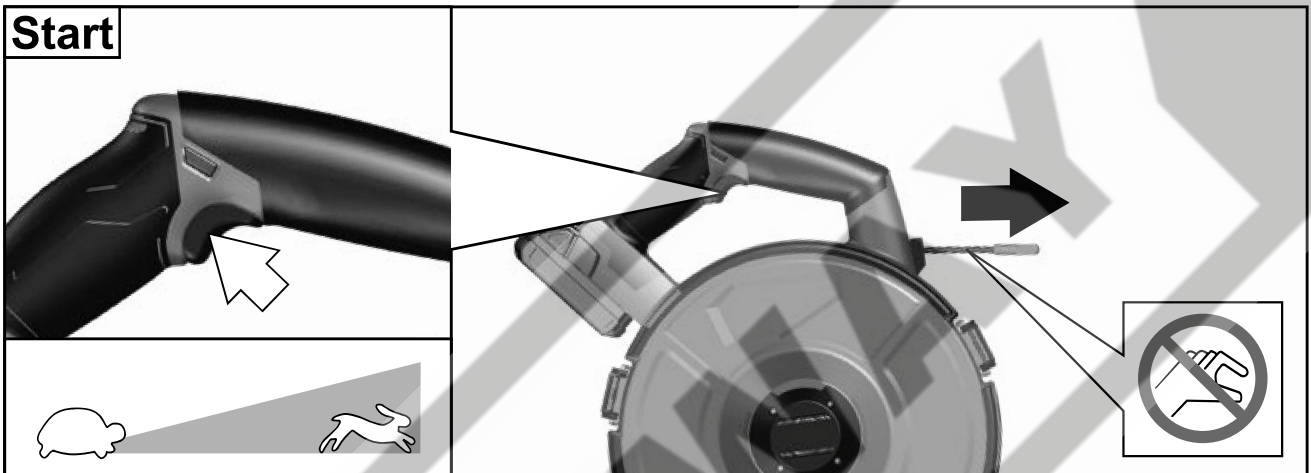
Isolierte Grifffläche
Surface de prise isolée
Superficie di presa isolata
Superficie de agarre con aislamiento
Superficie de pega isolada
Geïsoleerde handgrepen
Isolerede gribeflader
Isolert gripeflate
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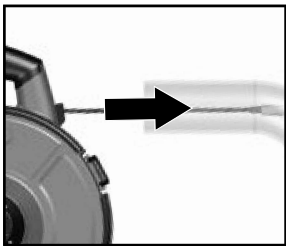
Eristetty tarttumapinta
Μονωμένη επιφάνεια λαβής
İzolasyonlu tutma yüzeyi
Izolovaná uchopovací plocha
Izolovaná úchopná plocha
Izolowana powierzchnia uchwytu
Szigetelt fogófelület
Izolirana prijemalna površina
Izolirana površina za držanje
Izolēta satveršanas virsma

Izoliuotas rankenos paviršius
Isoleeritud pideme piirkond
Изолированная поверхность ручки
Изолирана повърхност за хващане
Suprafață de prindere izolată
Изолирана површина на дршката
Ізолювана поверхня ручки
مساحة المقبض معزولة

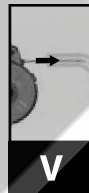
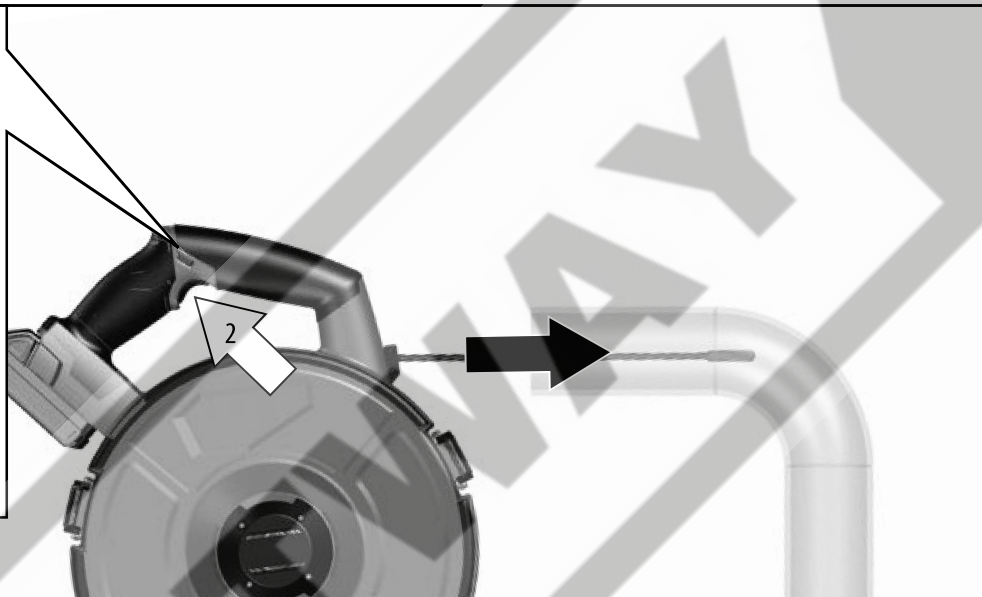
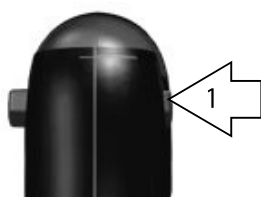


START
STOP
IV

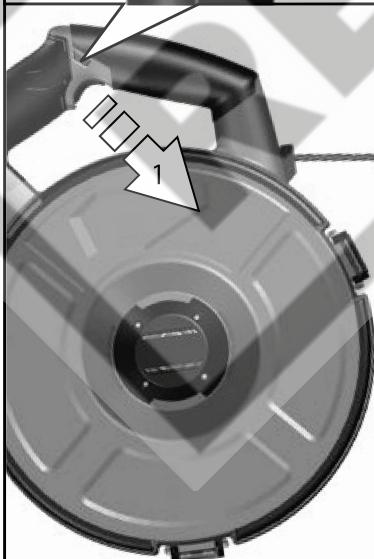




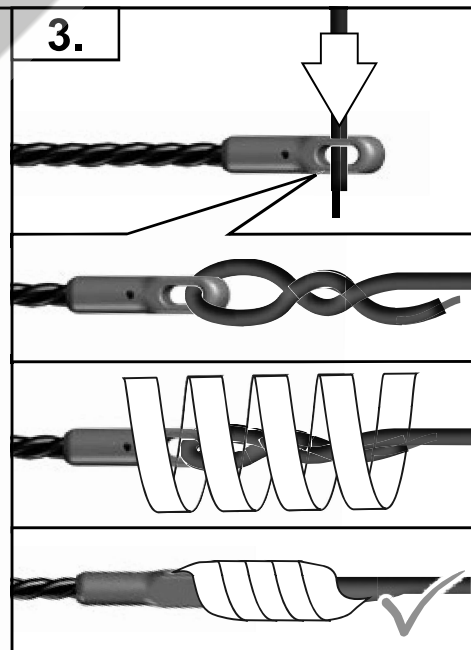
1. Start

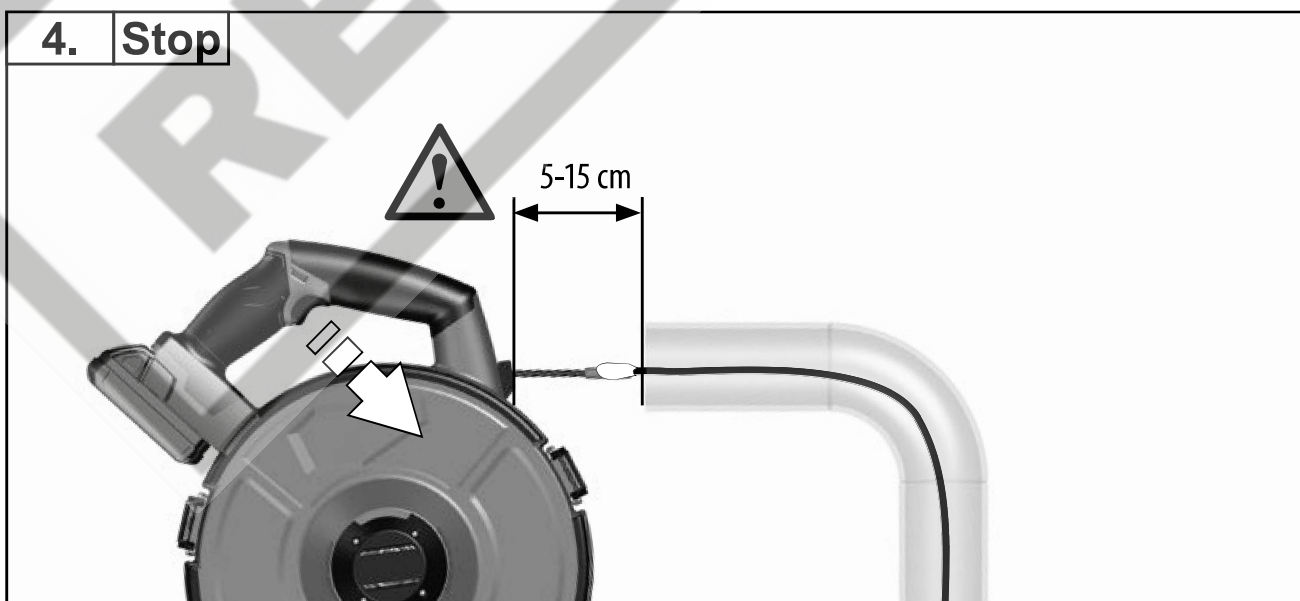
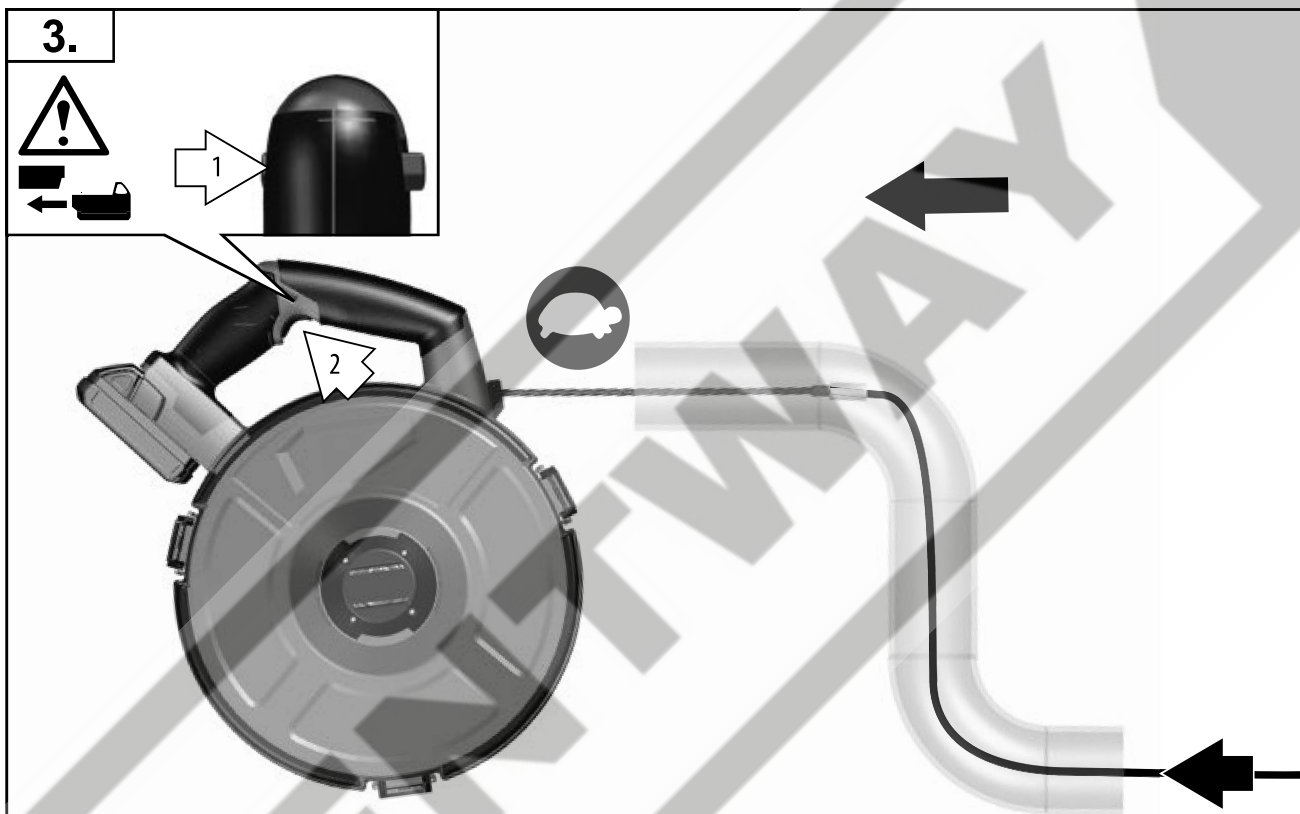
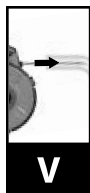
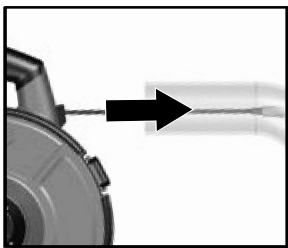


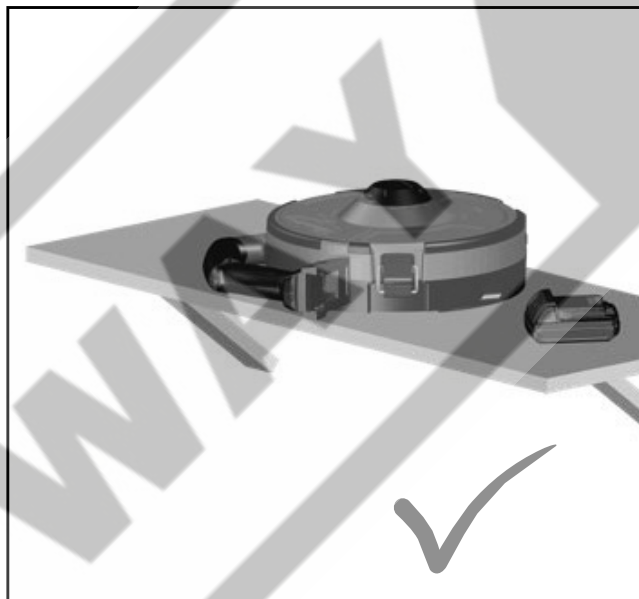
2.



3.







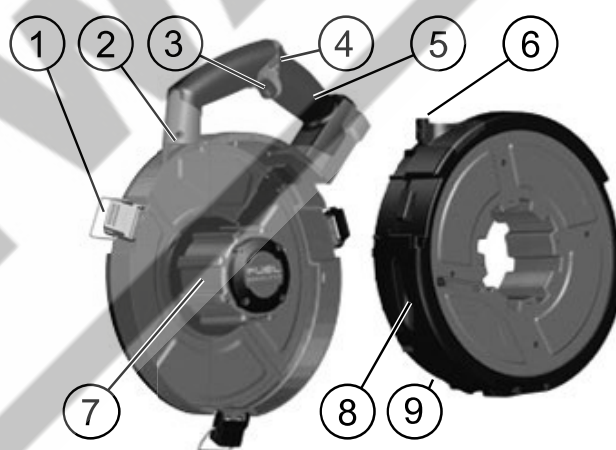


TECHNICAL DATA		M18 FPFT	
Fish Tape			
Production code	4749 40 01... ... 000001-999999		
Battery voltage	18 V		
No-load speed	0 - 37 min ⁻¹		
Steel fish drum tape length	37 m	73 m	
Steel fish drum tape width	3 mm		
Weight according EPTA-Procedure 01/2014 (Li-Ion 2,0 Ah...12,0 Ah)	7,13...8,19 kg	8,43...9,49 kg	
Non-Conductive Drum tape length	30 m	61 m	
Weight according EPTA-Procedure 01/2014 (Li-Ion 2,0 Ah...12,0 Ah) (Non-Conductive)	6,43...7,49 kg	7,03...8,09 kg	
Recommended Ambient Operating Temperature	-18°C ... +50°C		
Recommended battery types	M18...		
Recommended charger	M12-18...		
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))		71,45 dB (A)	
Sound power level (Uncertainty K=3dB(A))		82,45 dB (A)	
Wear ear protectors!			
Vibration information			
Vibration total values (triaxial vector sum) determined according to EN 62841			
Vibration emission value a _h		0,64 m/s ²	
Uncertainty K=		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.**



Device description

- ① Latches
- ② Nozzle notch
- ③ Trigger
- ④ Control switch
- ⑤ Handle
- ⑥ Nozzle
- ⑦ Hub
- ⑧ Drum grips
- ⑨ Drum

SAFETY WARNINGS FOR FISH TAPE

Do not use on or near live circuits When working near electrical equipment, use extreme caution. When pulling through conduit which contains any other wires, be certain that power to those wires has been turned off or disconnected.

Maintain proper footing and balance when performing pulling operations. Do not pull from a ladder. If a snag or resistance is encountered, a ladder could become unstable which may result in a loss of balance or control.

Always use common sense and be cautious when using tools. It is not possible to anticipate every situation that could result in a dangerous outcome. Do not use this tool if you do not understand these operating instructions or you feel the work is beyond your capability; contact Milwaukee Tool or a trained professional for additional information or training.

WARNING! Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paint
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work.

To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement.

ADDITIONAL SAFETY AND WORKING INSTRUCTIONS

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. Wear a suitable dust protection mask.

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

Switch the device off immediately if the insertion tool stalls! Do not switch the device on again while the insertion tool is stalled, as doing so could trigger a sudden recoil with a high reactive force. Determine why the insertion tool stalled and rectify this, paying heed to the safety instructions.

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

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.

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.

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

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

SPECIFIED CONDITIONS OF USE

The fish tape is an ideal tool to be used to route wiring through walls and electrical conduit.

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.

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.

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.

ADDITIONAL HINTS FOR OPERATION

Support fish tape during use.

For normal operation see picture section.

While extending, monitor the fish tape. When nearing full extension, the fish tape will be marked with yellow paint. Once yellow paint is visible, stop extending. Further extension could damage or break the fish tape.



Before pulling wire through, be mindful of your surroundings and potential nearby hazards to yourself and others in the event the tape breaks free during pulling.

NOTE: If the tool binds, release pressure from the trigger immediately. Do not force a pull that has snagged or encountered a point of resistance. Instead, remove the wire and clear the obstruction.

To retract the fish tape, move the control switch to the retract position and pull the trigger. Stop retracting once the fish tape has returned to the starting position. Continuing to retract further could damage or break the drum.

If the tool shuts down during Feed:

- Release the trigger.
- Push the control switch to the Retract position.
- Pull the trigger for 3-4 seconds.
- Push the control switch to the Feed position.
- Pull the trigger and attempt to feed again.
- Repeat the above steps up to 5 times if needed.
- If the tool continues to shut down during Feed, the drum must be replaced.

If the non-conductive tape begins retracting into the drum during Feed:

- Release the trigger.
- Push the control switch to the Retract position.
- Grasp the tape just outside the drum using a firm handshake grip.
- Pull the trigger while applying tension to the tape with your other hand as the tape pulls back into the drum.
- Release the trigger.
- Push the control switch to the Feed position.
- Pull the trigger and attempt to feed again.
- Repeat the above steps up to 5 times if needed.
- If the tool continues to retract during Feed, the drum must be replaced.

MAINTENANCE

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

Wash and wipe the exposed cable with a rag. Push the exposed cable back into the drum.

Before storing the drain cleaner, remove the full length of the cable. Coil it loosely and clean.

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+AC:2015

EN 55014-1:2017+A11:2020

EN 55014-2:2015

EN IEC 63000:2018



Winnenden, 2020-09-21

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+AC:2015

BS EN 55014-1:2017+A11:2020

BS EN 55014-2:2015

BS EN IEC 63000:2018

Winnenden, 2020-09-21

Alexander Krug / Managing Director

Authorized to compile the technical file

Techtronic Industries GmbH

Max-Eyth-Straße 10, 71364 Winnenden, Germany

SYMBOLS



CAUTION! WARNING! DANGER!



Please read the instructions carefully before starting the machine.



Always wear goggles when using the machine.



Wear gloves!



Do not use on or near live circuits



Do not use while standing on a ladder



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



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.

n₀ No-load speed

V Voltage



Direct Current



European Conformity Mark



British Conformity Mark



Ukraine Conformity Mark

001



EurAsian Conformity Mark

