



Nothing but **HEAVY DUTY.**



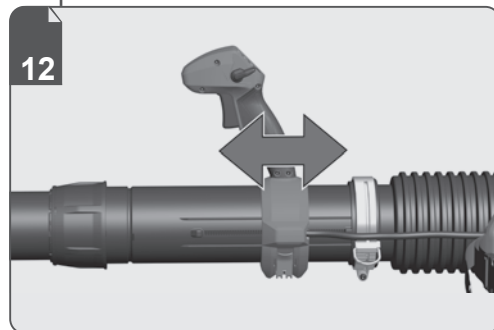
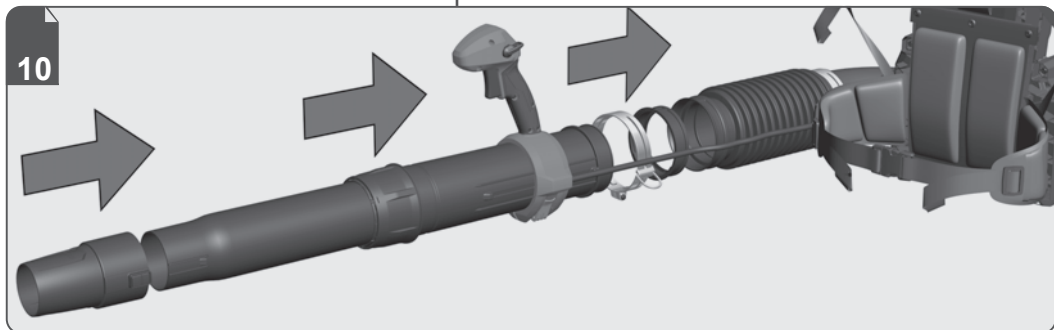
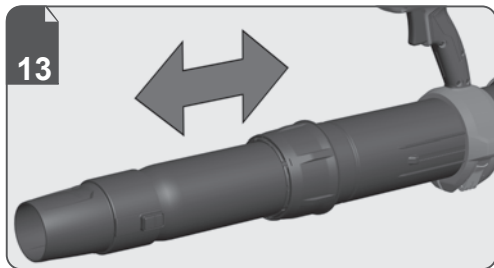
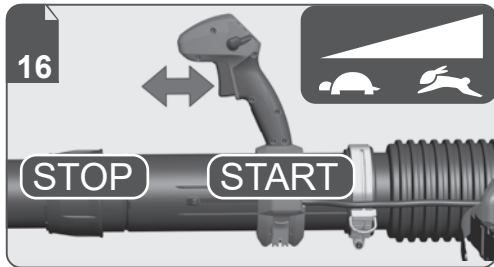
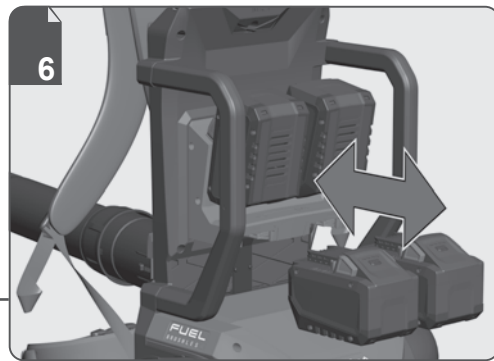
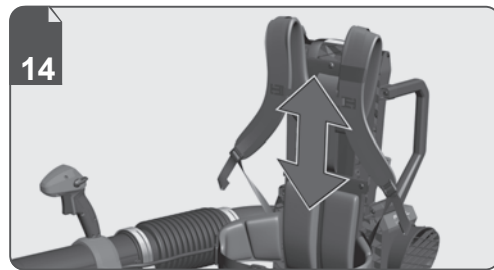
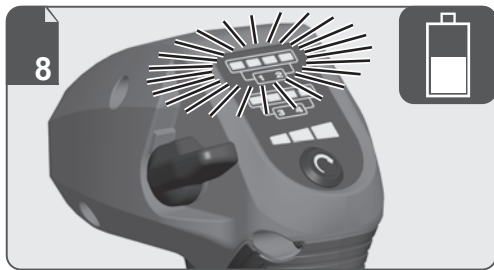
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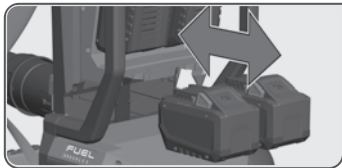
Original instructions
Originalbetriebsanleitung
Notice originale
Istruzioni originali
Manual original
Oorspronkelijke gebruiksaanwijzing
Original brugsanvisning
Original bruksanvisning
Bruksanvisning i original
Alkuperäiset ohjeet
Πρωτότυπο οδηγιών χρήσης

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

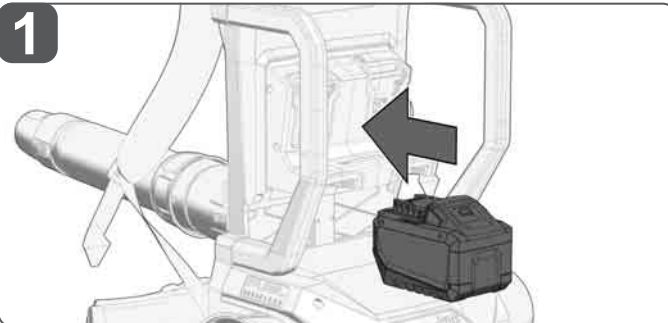
Оригинално ръководство за експлоатация
Instrucțiuni de folosire originale
Оригинален прирачник за работа
Оригінал інструкції з експлуатації
Originalno uputstvo za upotrebu
Udhëzime origjinale përdorimit
التعليمات الأصلية

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	22
DEUTSCH	Bildteil mit Anwendungs- und Funktionsbeschreibungen	Seite	4	Textteil mit Technischen Daten, wichtigen Sicherheits- und Arbeitshinweisen und Erklärung der Symbole.	Seite	26
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	30
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	34
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	38
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	42
NEDERLANDS	Beeldgedeelte met toepassings- en functiebeschrijvingen	Pagina	4	Tekstgedeelte met technische gegevens, belangrijke veiligheids- en arbeidsinstructies en verklaring van de symbolen.	Pagina	46
DANSK	Billeddel med anvendelses- og funktionsbeskrivelser	Side	4	Tekstdel med tekniske data, vigtige sikkerheds- og arbejdsanvisninger og symbolforklaring.	Side	50
NORSK	Bilddel med bruks- og funksjonsbeskrivelse	Side	4	Tekstdel med tekniske data, viktige sikkerhets- og arbeidsinstruksjoner og forklaring av symbolene.	Side	54
SVENSKA	Bilddel med användnings- och funktionsbeskrivning	Sidan	4	Textdel med tekniska informationer, viktiga säkerhets- och användningsinstruktioner samt symbolförklaringar.	Sidan	58
SUOMI	Kuvasivut käyttö- ja toimintakuvaus	Sivu	4	Tekstisivut: tekniset tiedot, tärkeät turvallisuu- ja työskentelyohjeet sekä merkkien selitykset.	Sivu	62
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	66
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	70
ČEŠTINA	Obrazová část s popisem aplikací a funkcí	Stránka	4	Textová část s technickými daty, důležitými bezpečnostními a pracovními pokyny a s vysvětlivkami symbolů	Stránka	74
SLOVENSKY	Obrazová časť s popisom aplikácií a funkcií	Stránka	4	Textová časť s technickými dátami, dôležitými bezpečnostnými a pracovními pokynmi a s vysvetlivkami symbolov	Stránka	78
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	82
MAGYAR	Képes rész alkalmazási- és működési leírásokkal	Oldal	4	Szöveges rész műszaki adatokkal, fontos biztonsági- és munkavégzési útmutatásokkal, valamint a szimbólumok magyarázata.	Oldal	86
SLOVENŠČINA	Del slikez opisom uporabe in funkcij	Stran	4	Del besedila s tehničnimi podatki, pomembnimi varnostnimi opozorili in delovnimi navodili in pojasnili simbolov.	Stran	90
HRVATSKI	Dio sa slikama sa opisima primjene i funkcija	Stranica	4	Dio štiva sa tehničkim podacima, važnim sigurnosnim i radnim uputama i objašnjenjem simbola.	Stranica	94
LATVISKI	Attēla daļa ar lietošanas un funkciju aprakstiem	Lappuse	4	Teksta daļa ar tehniskajiem parametriem, svarīgiem drošības un darbības norādījumiem, simbolu atšifrējumiem.	Lappuse	98
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	102
EESTI	Pildiosa kasutusjuhendi ja funktsioonide kirjeldusega	Lehekülg	4	Tekstiosa tehniliste näitajate, oluliste ohutus- ja tööjuhenditega ning sümbolite kirjeldustega.	Lehekülg	106
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	110
БЪЛГАРСКИ	Част със снимки с описания за приложение и функции	Страница	4	Част с текст с технически данни, важни указания за безопасност и работа и разяснение на символите.	Страница	114
ROMÂNĂ	Secvența de imagine cu descrierea utilizării și a funcționării	Pagina	4	Porțiune de text cu date tehnice, indicații importante privind siguranța și modul de lucru și descrierea simbolurilor.	Pagina	118
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	122
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	126
SRPSKI	Ilustracija sa opisima primene i funkcija	Strana	4	Tekstualni odeljak sa tehničkim podacima, važnim uputstvima za bezbednost i rad i objašnjenje simbola.	Strana	130
SHQIP	Pjesa e figurës me përshkrimet e përdorimit dhe funksioneve	Faqja	4	Seksioni i tekstit me të dhënat teknike, udhëzimet e rëndësishme të sigurisë dhe punës dhe shpjegimi i simboleve.	Faqja	134
عربي	قسم الصور يوجد به الوصف التشغيلي والوظيفي	الصفحة	4	القسم النصي المزود بالبيانات الفنية والنصائح الهامة للسلامة والعمل ووصف الرموز	الصفحة	139





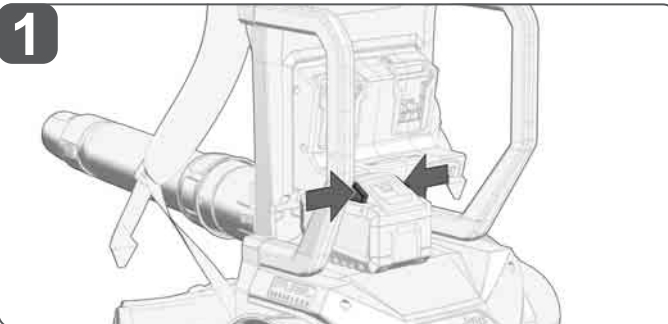
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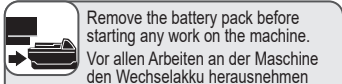
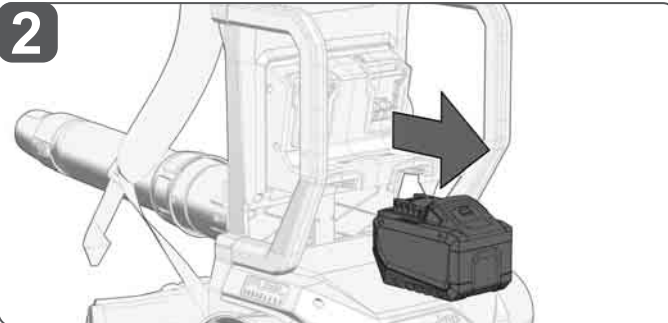
2



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 vekselsbatteriet 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 kenderinde bir çalışma yapmadan önce kartuş çıkıyü çıkarın.

Před zahájením veškerých prací na vrtacím šroubováku vyjmout výměnný akumulátor.

Pred každou pracou 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 izvelcite izmenljivi akumulator.

Prije svih radova na stroju izvaditi bateriju za zamjenu.

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

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 каквито е да е работи по машината извадете акумулатора.

Scoateți acumulatorul înainte de a începe orice intervenție pe mașină.

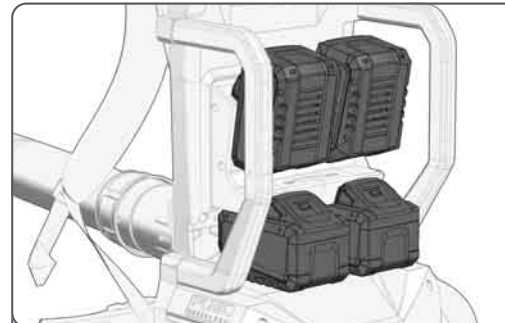
Отстранете ја батеријата пред да започнете да ја користите машината.

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

Pre bilo kakvog rada na mašini, uklonite zamenljivu bateriju

Përpara se të filloni ndonjë punë në makineri, hiqni baterinë e këmbëshme.

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



The product runs with 2 battery packs and can run with 4 battery packs for optimal operation. When using 4 battery packs, the battery bay with the higher voltage will discharge power.

Das Produkt läuft mit 2 Akkus und kann für einen optimalen Betrieb mit 4 Akkus betrieben werden. Beim Einsatz von 4 Akkus werden zuerst die 2 Akkus mit der höheren Ladung genutzt.

Le produit fonctionne avec 2 batteries et peut être utilisé avec 4 batteries pour un fonctionnement optimal. En cas d'utilisation de 4 batteries, les 2 batteries les plus chargées sont utilisées en premier.

Il prodotto funziona con 2 batterie ricaricabili e può essere utilizzato con 4 batterie ricaricabili per un funzionamento ottimale. Quando si utilizzano 4 batterie, le 2 batterie con carica maggiore vengono utilizzate per prime.

El producto funciona con 2 pilas recargables y puede utilizarse con 4 pilas recargables para un funcionamiento óptimo. Cuando se utilizan 4 pilas, se utilizan primero las 2 pilas con mayor carga.

O produto funciona com 2 pilhas recarregáveis e pode ser utilizado com 4 pilhas recarregáveis para um funcionamento ótimo. Quando se utilizam 4 pilhas, as 2 pilhas com maior carga são utilizadas em primeiro lugar.

Het product werkt op 2 oplaadbare batterijen en kan worden gebruikt met 4 oplaadbare batterijen voor een optimale werking. Bij gebruik van 4 batterijen worden eerst de 2 batterijen met de hoogste lading gebruikt.

Produktet kører på 2 genopladelige batterier og kan drives med 4 genopladelige batterier for optimal drift. Når der bruges 4 batterier, bruges de 2 batterier med den højeste opladning først.

Produktet drives av 2 oppladbare batterier og kan brukes med 4 oppladbare batterier for optimal drift. Ved bruk av 4 batterier brukes de 2 batteriene med høyest lading først.

Produkten drivs med 2 uppladdningsbara batterier och kan användas med 4 uppladdningsbara batterier för optimal drift. Vid användning av 4 batterier används först de 2 batterier som har högst laddning.

Tuote toimii kahdella ladattavalla paristolla, ja optimaalisen toiminnan varmistamiseksi sitä voidaan käyttää neljällä ladattavalla paristolla. Kun käytetään 4 akkua, 2 akkua, joissa on korkeampi varaus, käytetään ensin.

Το προϊόν λειτουργεί με 2 επαναφορτιζόμενες μπαταρίες και μπορεί να λειτουργήσει με 4 επαναφορτιζόμενες μπαταρίες για βέλτιστη λειτουργία. Όταν χρησιμοποιούνται 4 μπαταρίες, χρησιμοποιούνται πρώτα οι 2 μπαταρίες με την υψηλότερη φόρτιση.

Ürün 2 adet şarj edilebilir pil ile çalışır ve optimum çalışma için 4 adet şarj edilebilir pil ile kullanılabılır. 4 pil kullanıldığında, önce şarjı daha yüksek olan 2 pil kullanılır.

Výrobek funguje na 2 dobíjecí baterie a pro optimální provoz lze použít 4 dobíjecí baterie. Při použití 4 baterií se nejprve použijí 2 baterie s vyšším nabitím.

Výrobek funguje na 2 dobíjacie batérie a pre optimálnu prevádzku ho možno prevádzkovať so 4 dobíjacími batériami. Pri použití 4 batérií sa najprv použijú 2 batérie s vyšším nabitím.

Produkt działa na 2 akumulatorach i może być używany z 4 akumulatorami w celu zapewnienia optymalnego działania. W przypadku korzystania z 4 akumulatorów w pierwszej kolejności używane są 2 akumulatory o wyższym poziomie naładowania.

A termék 2 újratölthető elemmel működik, és az optimális működés érdekében 4 újratölthető elemmel is működtethető. Ha 4 akkumulátort használ, akkor először a magasabb töltöttségű 2 akkumulátort kell használni.

Izdelek deluje na 2 akumulatorski bateriji, za optimalno delovanje pa ga lahko uporabljate s 4 akumulatorskimi baterijami. Pri uporabi 4 baterij se najprej uporabita 2 bateriji z večjim polnjenjem.

Proizvod se napaja s 2 punjive baterije i može se koristiti s 4 punjive baterije za optimalan rad. Kada koristite 4 baterije, prve se koriste 2 baterije s najvećom napunjenosti.

Produkts darbojas ar 2 uzlādējamām baterijām, un optimālai darbībai to var darbināt ar 4 uzlādējamām baterijām. Ja tiek izmantotas 4 baterijas, vispirms tiek izmantotas 2 baterijas ar lielāku uzlādi.

Gaminys veikia su 2 įkraunamomis baterijomis, o optimaliam veikimui užtikrinti galima naudoti 4 įkraunamas baterijas. Naudojant 4 akumuliatorius, pirmiausia naudojami 2 akumuliatoriai, kurių įkrova yra didesnė.

Toode töötab 2 akuga ja optimaalseks tööks saab kasutada 4 akut. Kui kasutatakse 4 akut, kasutatakse kõigepealt 2 suurema laenguga akut.

Прибор работает от 2 аккумуляторных батарей, а для оптимальной работы можно использовать 4 аккумуляторные батареи. При использовании 4 батарей сначала используются 2 батареи с более высоким зарядом.

Продуктът работи с 2 акумулаторни батерии и може да се използва с 4 акумулаторни батерии за оптимална работа. Когато използвате 4 батерии, първо се използват 2-те батерии с по-висок заряд.

Produsul funcționează cu 2 baterii reîncărcabile și poate fi utilizat cu 4 baterii reîncărcabile pentru o funcționare optimă. Atunci când se utilizează 4 baterii, se folosesc mai întâi cele 2 baterii cu încărcătura mai mare.

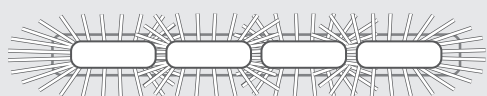
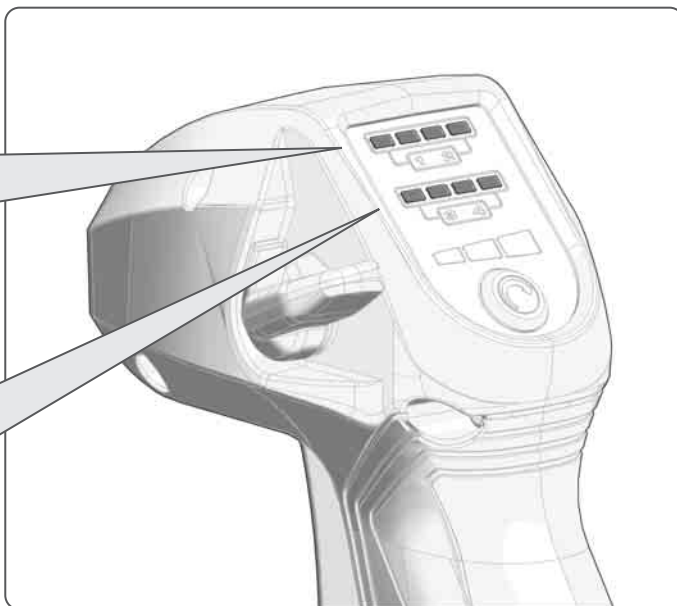
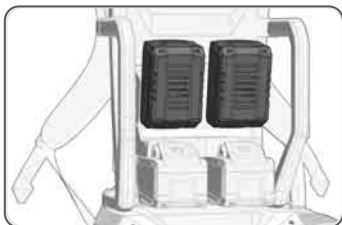
Производот се напојува со 2 батерии на полнење и може да се користи со 4 батерии на полнење за оптимална работа. Кога користите 4 батерии, прво се користат 2 батерии со највисоко полнење.

Виріб працює від 2 батарей і може житися від 4 батарей для оптимальної роботи. Якщо використовуються 4 батареї, першими використовуються 2 батареї з більшим зарядом.

Proizvod se napaja sa 2 punjive baterije i može se koristiti sa 4 punjive baterije za optimalan rad. Kada koristite 4 baterije, prvo se koriste 2 baterije sa najvećim kapacitetom.

Produkti fuqizohet nga 2 bateri të ringarkueshme dhe mund të përdoret me 4 bateri të ringarkueshme për një funksionim optimal. Kur përdoren 4 bateri, 2 bateritë me ngarkesën më të lartë përdoren së pari.

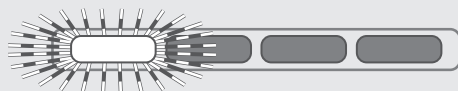
يتم تشغيل المنتج بواسطة بطاريتين قابلتين للشحن ويمكن استخدامه مع 4 بطاريات قابلة لإعادة الشحن للتشغيل الأمثل. عند استخدام 4 بطاريات، يتم استخدام البطاريتين ذات الشحن الأعلى أولاً.



flashing slowly
blinkt langsam
clignote lentement
lampeggio lento
parpadea lentamente
pisca lentamente
knippert langzaam
blinker langsomt
blinker langsomt
blinker långsamt
viikkuu hitaasti
αναβοσβήνει αργά
yavaş yanıp söner
blíká pomalu
blíká pomaly

pulsuje powoli
lassan villog
utripa počasi
treperi polako
lëni mirgo
lëtai mirksi
vilgub aeglaselt
медленно мигаєт
премигва бавно
clipește rapid
трепка бавно
повільно блимає
treperi polako
brzo treperi

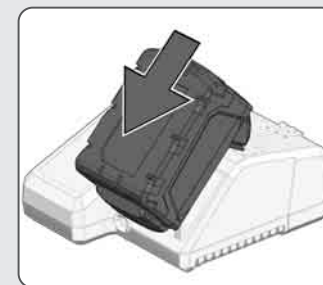
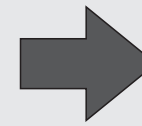
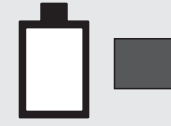
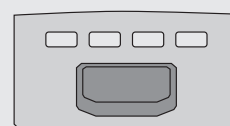
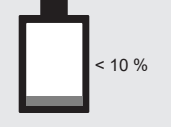
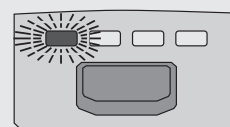
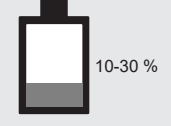
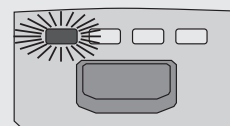
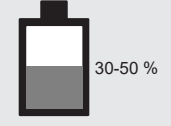
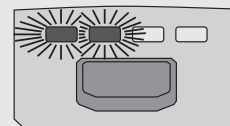
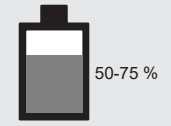
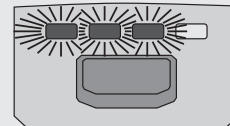
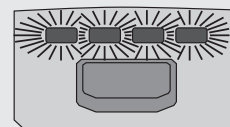
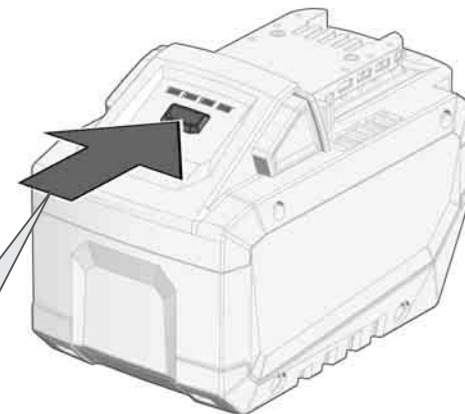
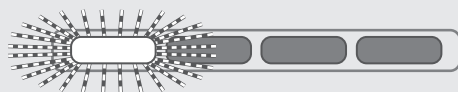
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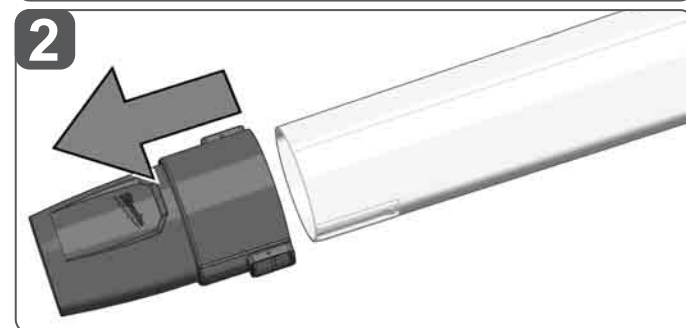
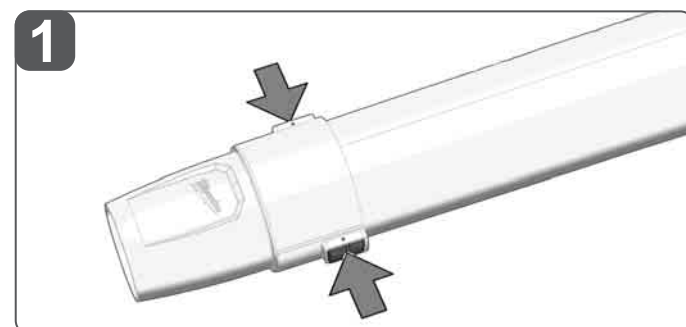
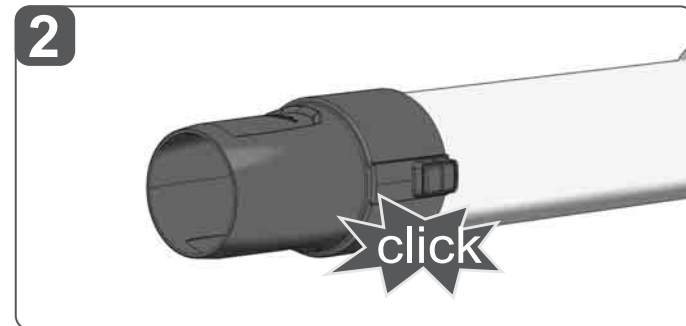
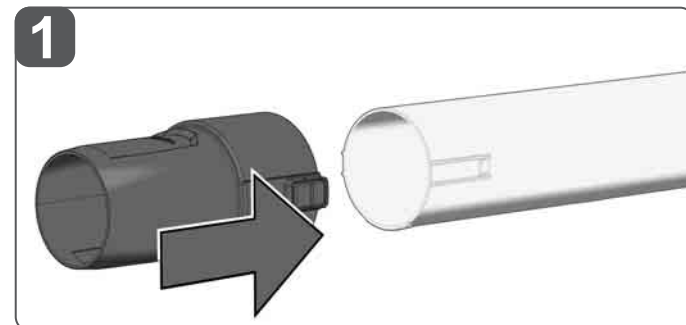
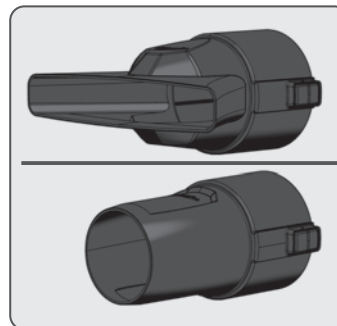
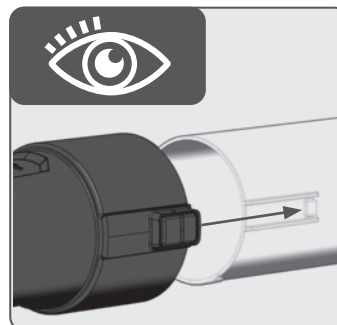
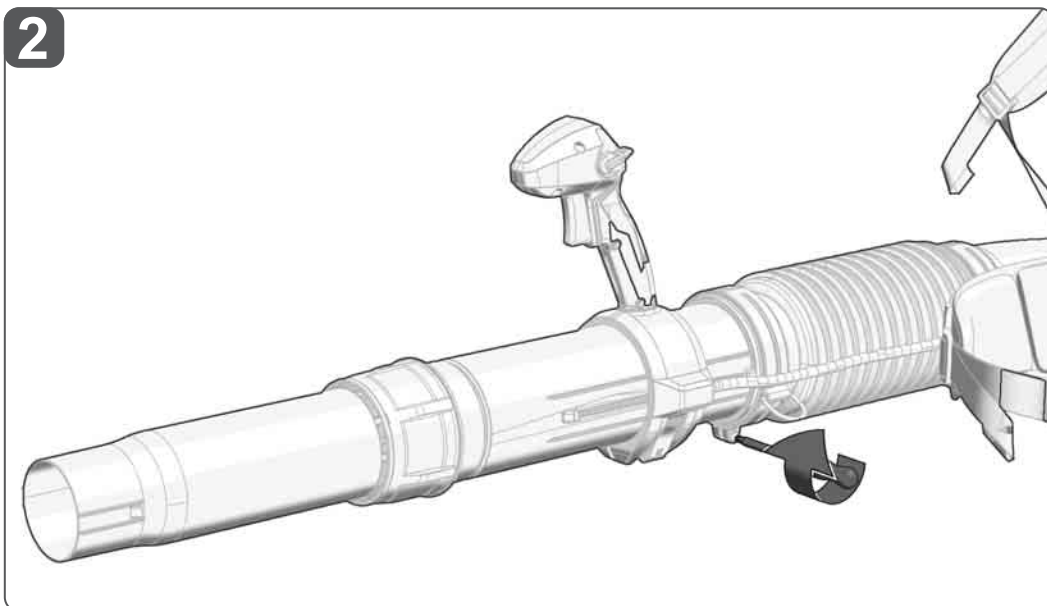
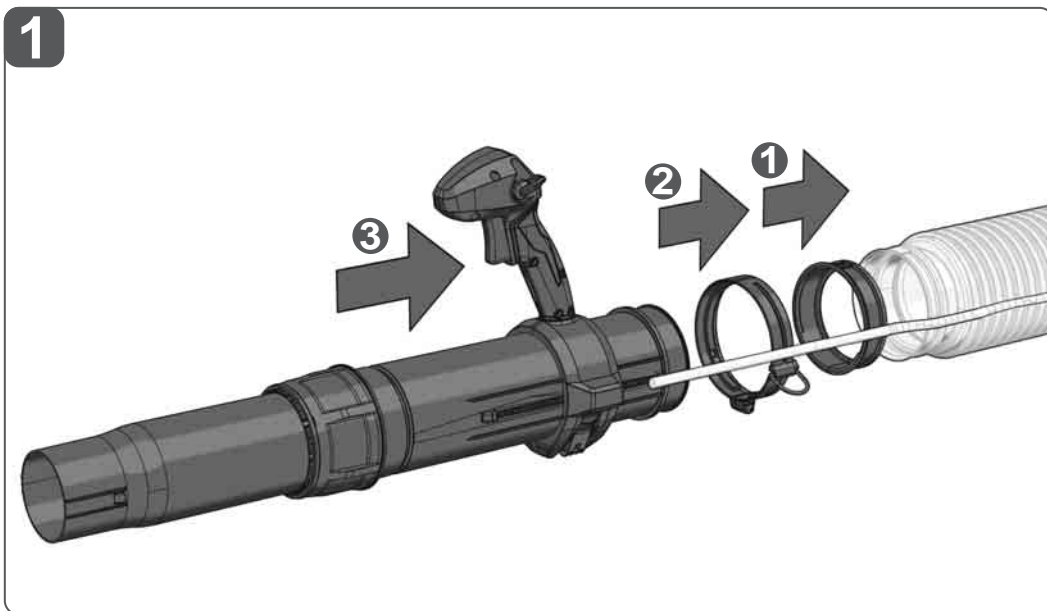
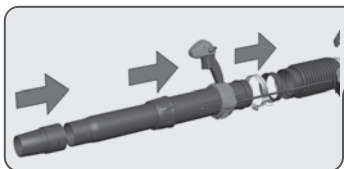


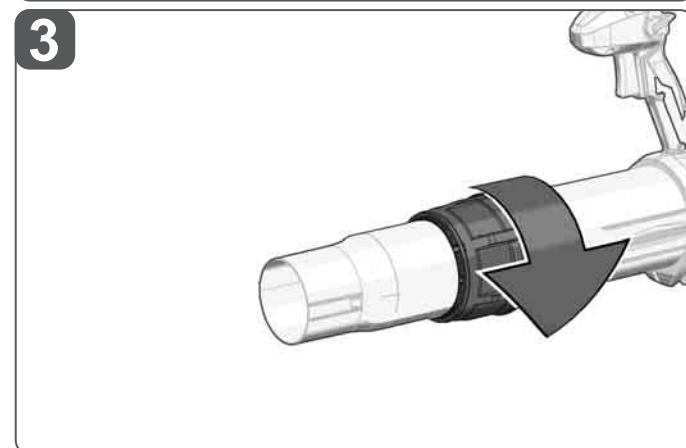
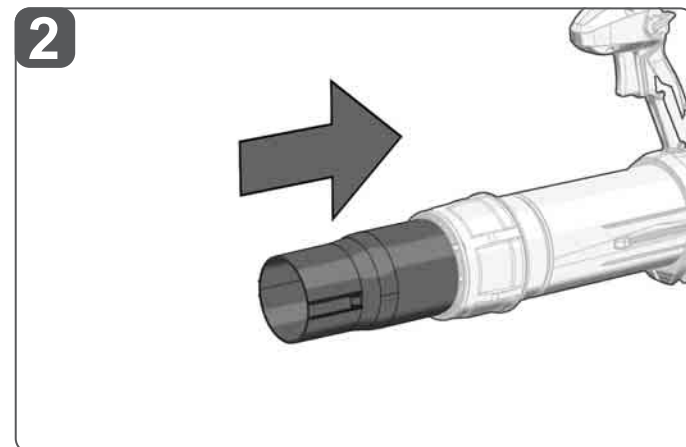
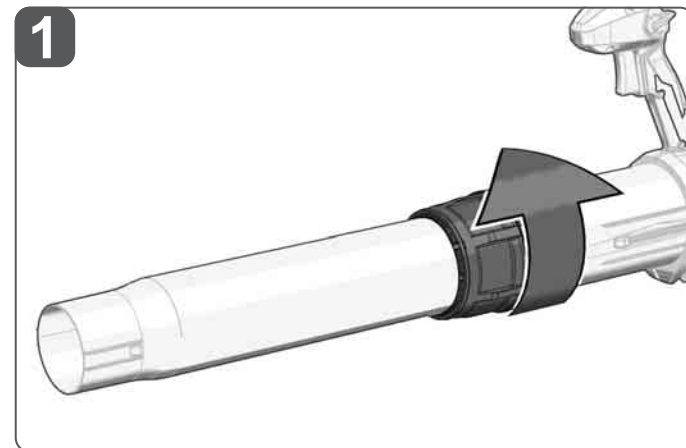
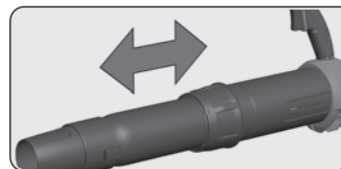
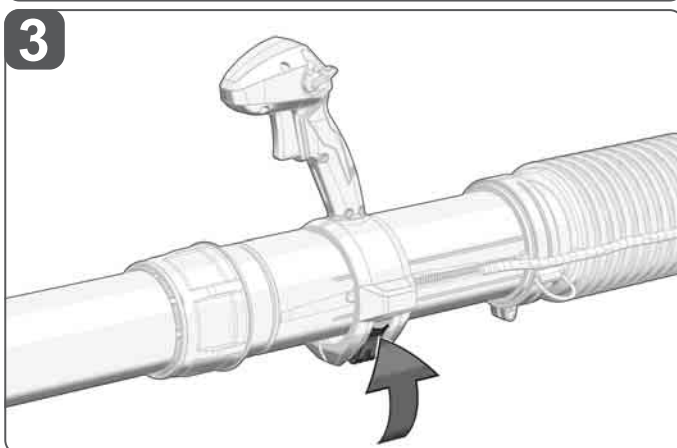
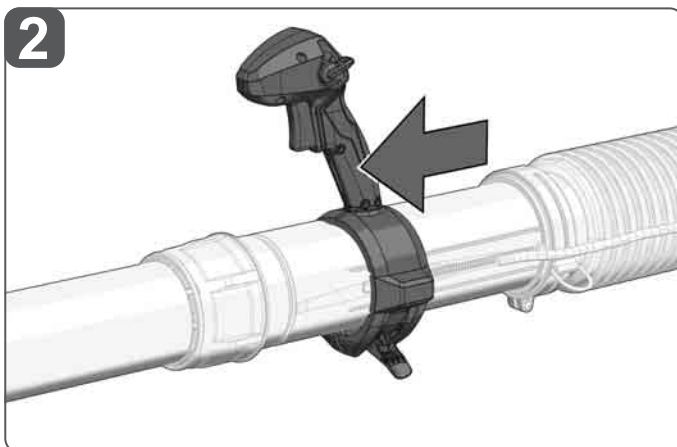
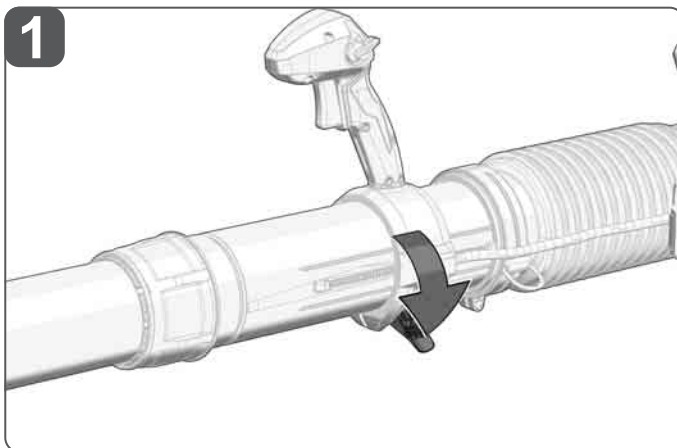
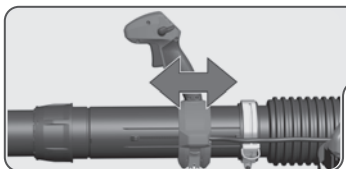
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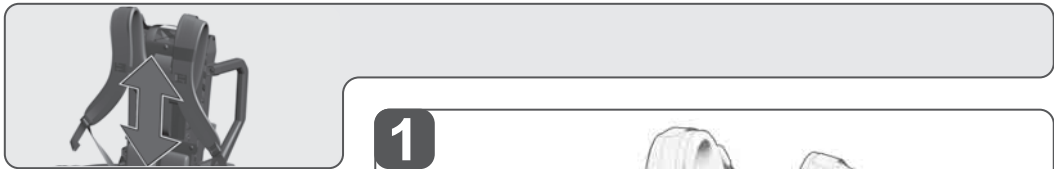
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تومض سريعاً

تومض سريعاً

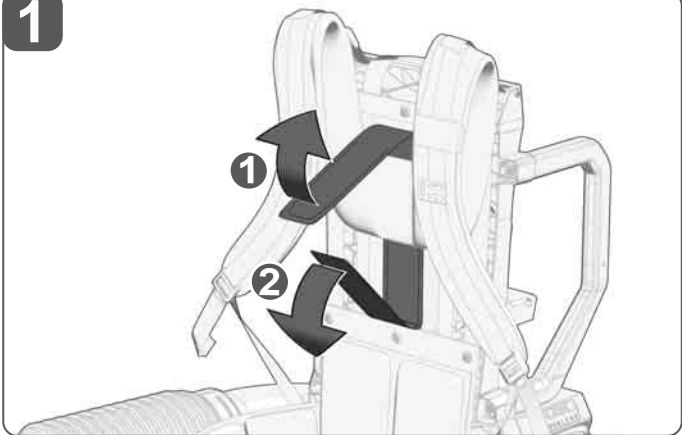




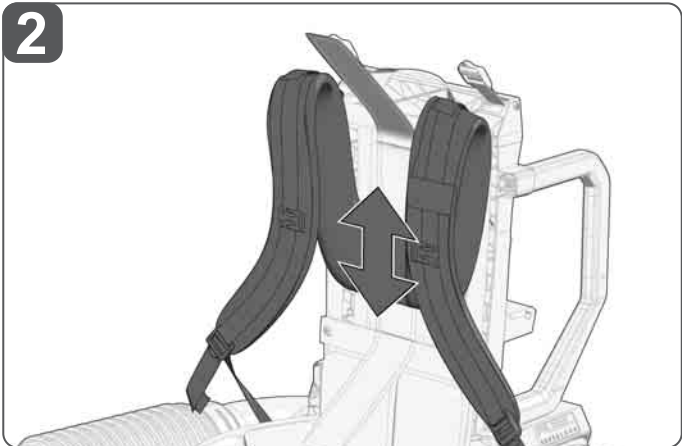




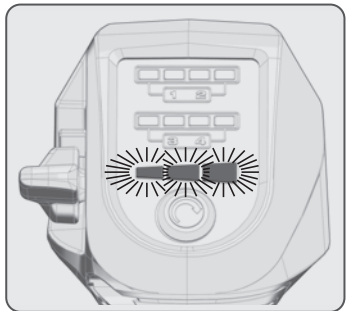
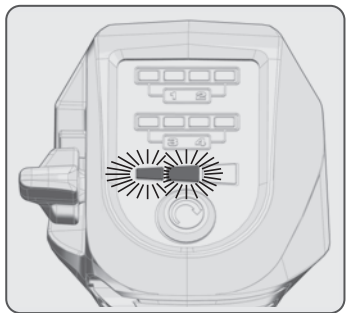
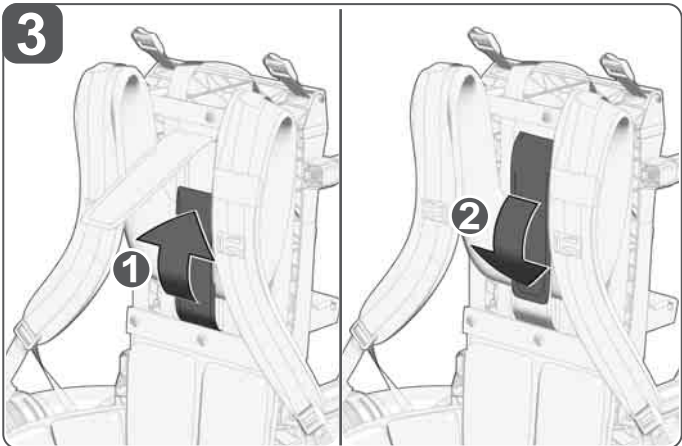
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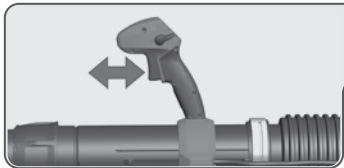


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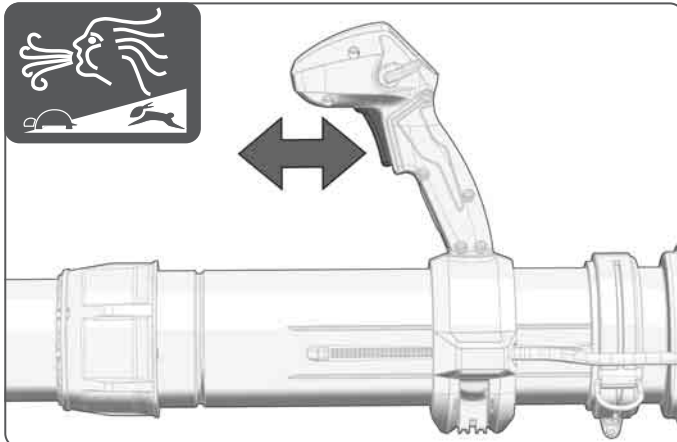
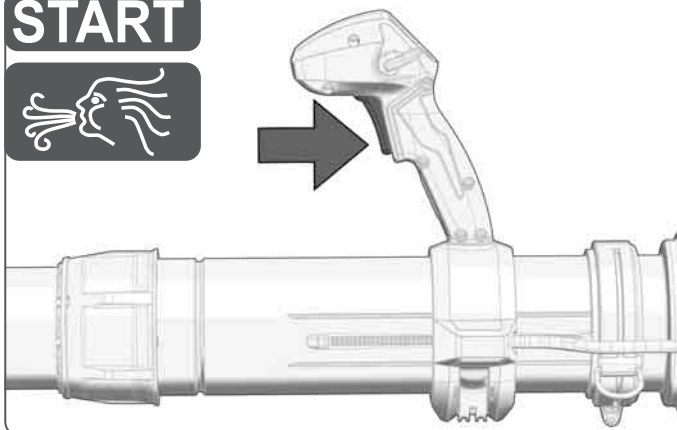


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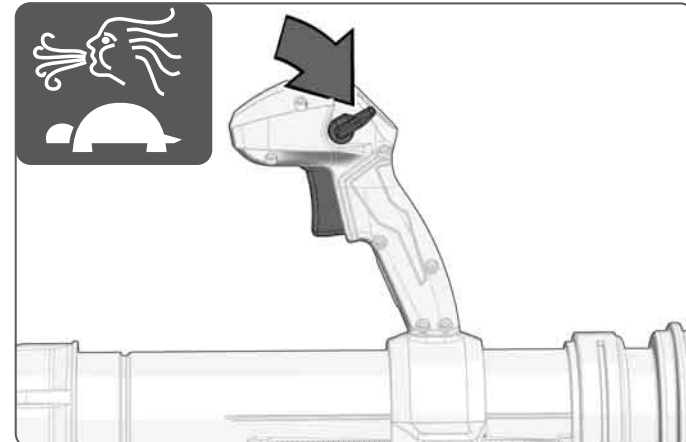
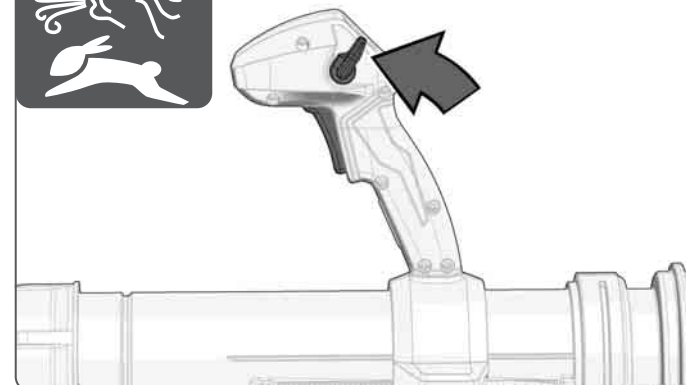
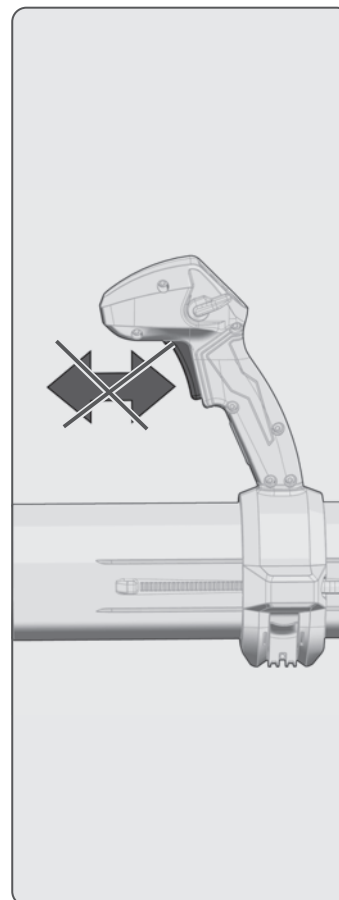
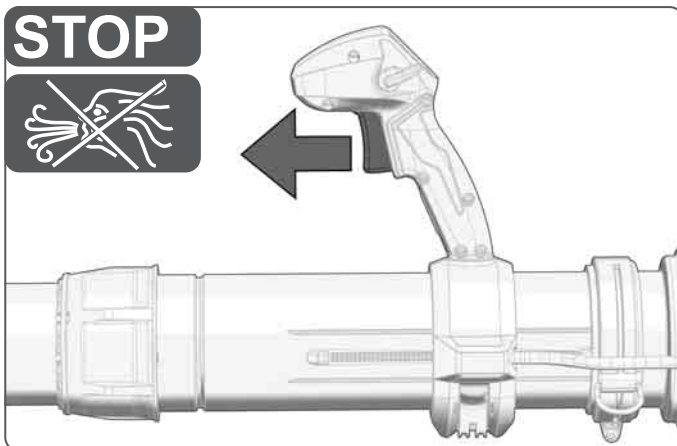


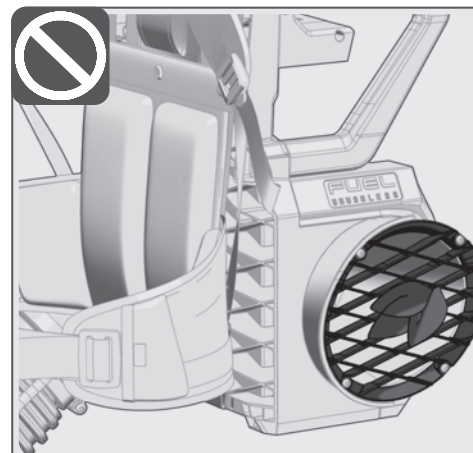
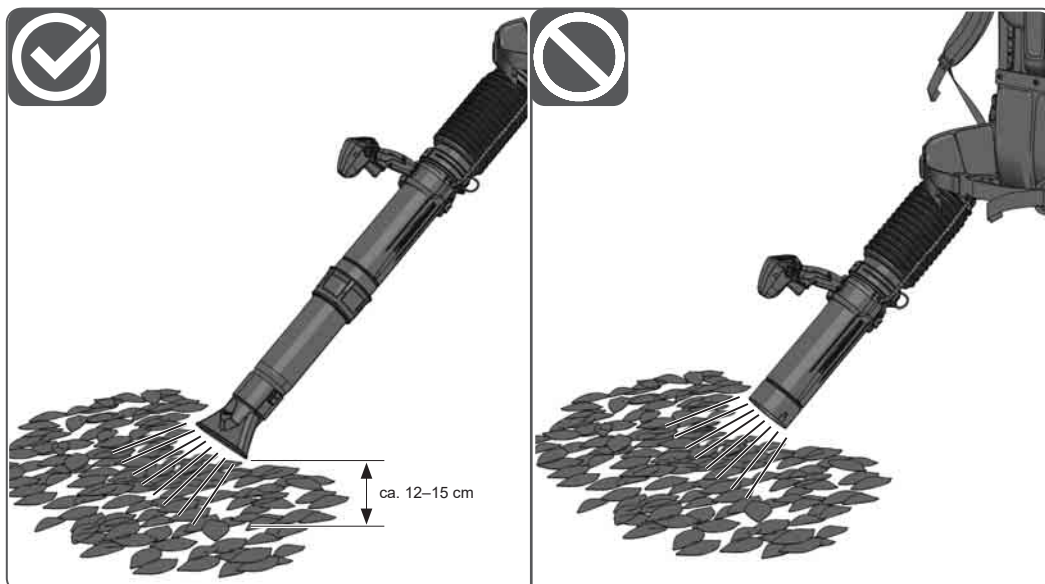
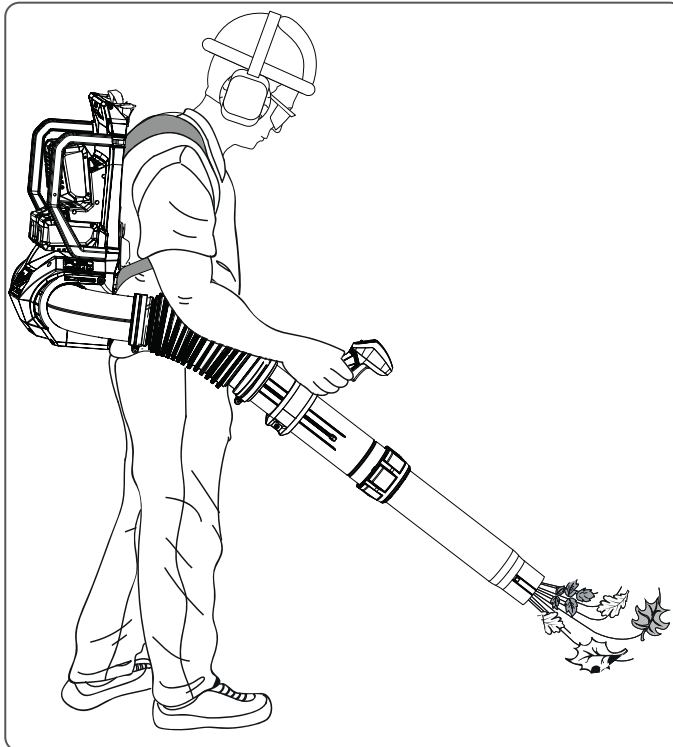


START



STOP

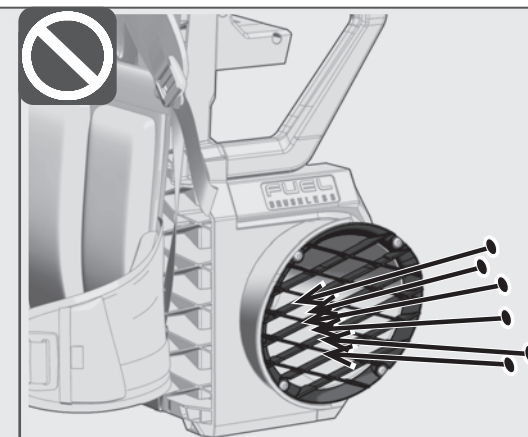




Do not cover air inlet!
 Lufteintrittsbereich nicht abdecken!
 Ne pas obstruer la zone d'entrée de l'air !
 Non coprire l'area di ingresso aria!
 Não cubra a área de entrada de ar!
 Dek de luchttoevoeropening niet af!
 Dæk ikke luftindgangsområdet til!
 Ikke dekk til luftinntaket!
 Täck inte över området vid luftinloppet!!
 Älä peitä ilmanottoaluetta!

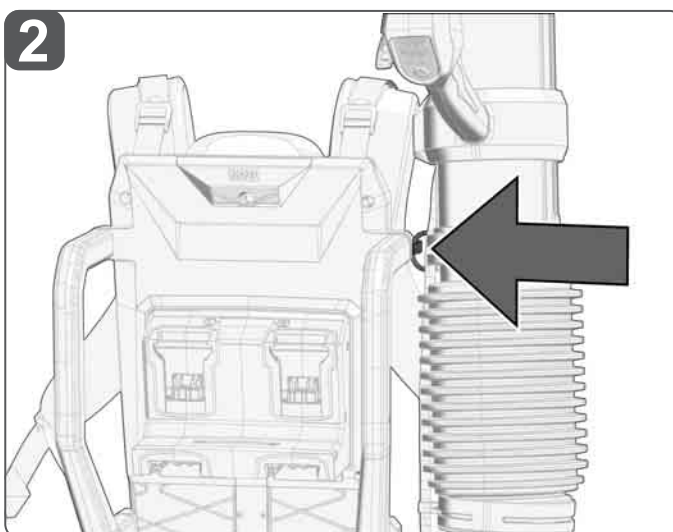
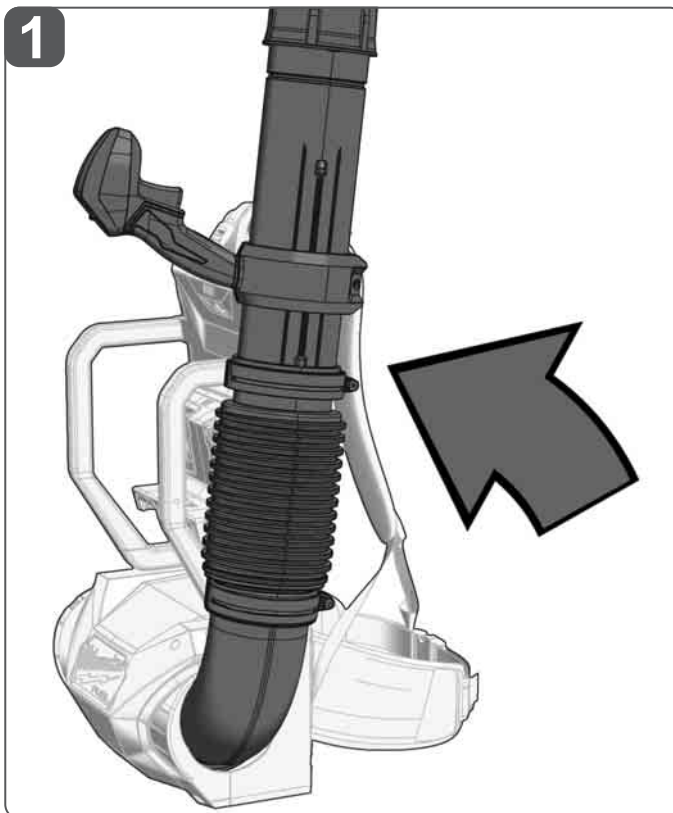
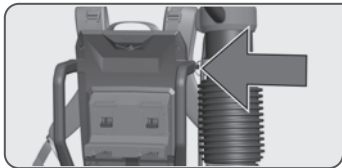
Μην καλύπτετε το τμήμα εισροής αέρα!
 Hava giriş alanının üzerini kapatmayın!
 Oblast vstupu vzduchu nezakrývejte!
 Oblast' vstupu vzduchu nezakrývajte!
 Nie wolno zakrywać obszaru wlotu powietrza!
 Ne takarja le a légbeömlőt és környékét!
 Območje vstopa zraka ne prekrivajte!
 Područje ulaska zraka ne pokrivate!
 Nenosedziet gaisa iesūkšanas zonu!
 Neuždenkite oro įvado!
 Õhusisselaskepiirkonda ei tohi kinni katta!
 Не закрывать область впуска воздуха!
 Не покривайте зоната за навлизане на въздуха!
 Nu acoperiți zona de intrare a aerului!
 Да се затвора подрачјето на влез на воздух!
 Не закривати ділянку впуску повітря!
 Nemojte prekrivati područje za ulaz vazduha!
 Mos e mbulonit zonën e hyrjes së ajrit!

يحفظ تغطية منطقة دخول الهواء!



Keep all cooling air inlets clear of dirt.
 Sämtliche Kühlluftöffnungen frei von Schmutz halten.
 S'assurer que toutes les ouvertures pour l'air de refroidissement soient dégagées des déchets.
 Tenere tutte le aperture per aria di raffreddamento libere da sporcizia.
 Manter todos los orificios de aire refrigerante libres de suciedad.
 Mantenha todas as aberturas de arrefecimento livres de sujeira.
 Houd alle koelluchtopeningen vrij van verontreinigen.
 Hold samtlige køleluftåbninger frie for snavs.
 Alle kjøleluft åpningene skal holdes fri for smuss.
 Se alltid till att alla kylflötpningar är fria från smuts.
 Pidä kaikki jäähdytysilman aukot puhtaina.
 Διατηρείτε την συνολική κυκλοφορία κρύου αέρα ελεύθερη από ακαθαρσίες.
 Bütün soğutma havası deliklerinde kir olmamasına dikkat ediniz.
 Všetchny otvory pro vstup chladícího vzduchu udržujte čisté.
 Všetky otvory na vstup chladiaceho vzduchu udržiavajte čisté.
 Wszelkie otwory powietrza chłodzącego należy utrzymywać w stanie wolnym od zanieczyszczeń.
 Valamennyi hűtőlevegő-nyílást tartsa tisztán.
 Vse odprtine za hladen zrak vzdržujte proste nečistoč.
 Sve otvore rashladnog zraka držati u čistom stanju.
 Ievērot, lai visas ierīces ventilācijas atveres būtu tīras.
 Stebēkite, kad šalto oro angose nebūtų nešvarumų.
 Hoidke kõik jahutusõhuavad mustusevabad.
 Все отверстия для охлаждающего воздуха должны быть чистыми.
 Поддержайте всечки отвори за охладжване чисти.
 Mențineți toate orificiile pentru aerul de răcire libere de murdărie.
 Сите отвори за ладење на воздухот одржувајте ги така, за да немаат допир со нечистотија.
 Вси отвори для охолодження утримувати в чистоті.
 Držite sve otvore vazduha za hlađenje očišćenim od prljavštine.
 Mbani të gjitha hapjet e ajrit ftohës pa papastërti.

حافظ على كافة فتحات دخول هواء التبريد نظيفة من الأتربة.



TECHNICAL DATA	
Type	M18 F2BPB Cordless Garden Blower
Production code	5032 59 01 XXXXXX MJJJJ
Voltage battery	2 x 18 V ---
Rating input current	39 A
No-load speed	0-21500 min ⁻¹
Air speed	0-250 km/h
Air flow rate	0-18,5 m ³ /min
Weight according EPTA-Procedure 01/2014 (4 x 8.0 Ah ... 4 x 12.0 Ah)	12,9 ... 14,7 kg
Recommended ambient operating temperature	-18...+50 °C
Recommended battery types	4 x M18 HB8, 2 x M18 HB12, 4 x M18 HB12
Recommended charger	M12-18...; M1418C6
Noise information: Measured values determined according to EN 50636-2-100 Annex CC. Typically, the A-weighted noise levels of the tool are:	
Sound pressure level / Uncertainty K	87,4 dB(A) / 3 dB(A)
Sound power level / Uncertainty K	98,8 dB(A) / 3 dB(A)
Always wear ear protectors!	
Vibration information: Total vibration values (vector sum in the three axes) determined according to EN 50636-2-100 Annex BB. Vibration emission value a _h / Uncertainty K	
	0,21 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 50636-2-100 Annex BB 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 these instructions carefully, be familiar with the controls and the proper use of the machine. Save all warnings and instructions for future reference.

CORDLESS BLOWER SAFETY WARNINGS

Training

Read the instructions carefully. Be familiar with the controls and the correct use of the machine.

Keep in mind, that the operator or user is responsible for accidents or hazards occurring to other people or their property.

Preparation

Obtain ear protection and safety glasses. Wear them at all times while operating the machine.

While operating the machine always wear substantial footwear and long trousers. Do not operate the machine when barefoot or wearing open sandals. Avoid wearing clothing that is loose fitting or that has hanging cords or ties.

Do not wear loose clothing or jewellery that can be drawn into the air inlet. Keep long hair away from the air inlets.

Operate the machine in a recommended position and only on a firm, level surface.

Do not operate the machine on a paved or gravel surface where ejected material could cause injury.

Operation

Never operate the machine while people, especially children, or pets are nearby.

Always stand clear of the discharge zone when operating this machine.

If the machine becomes clogged, remove the battery before cleaning debris.

Never operate the machine with defective guards or shields, or without safety devices, for example debris collector in place.

Stop the machine, and remove the battery from the tool. Make sure that all moving parts have come to a complete stop

- whenever you leave the machine,
- before clearing blockages or unclogging chute,
- before checking, cleaning or working on the machine.

The blower shall not be used for sucking!

Do not blow hot, flammable or explosive material.

Use the machine only in daylight or good artificial light.

Always be sure of your footing on slopes.

Never blow in the direction of bystanders. Do not operate without tubes in place.

Walk, never run.

Keep all cooling air inlets clear of dirt.

Pay attention that bystanders are not injured through foreign objects thrown from the machine.

Do not use for sucking liquids!

Do not overreach and keep your balance at all times.

Do not use in the rain or leave outdoors while it is raining.

If the product is dropped, suffers heavy impact, or begins to vibrate abnormally, immediately stop the product and inspect for damage or identify the cause of the vibration. Any damage should be properly repaired or replaced by an authorised service centre.

Maintenance and storage

When the machine is stopped for servicing, inspection, or storage, or to change an accessory, remove the battery and make sure that all moving parts are come to a complete stop. Allow the machine to cool before making any inspections, adjustments, etc. Maintain the machine with care and keep it clean.

Store the machine in a dry place out of the reach of children.

Always allow the machine to cool before storing.

Do not modify this blower. Unauthorized modifications may impair the safety of your product and may result in increased noise and vibration.

Keep all nuts, bolts and screws tight to be sure that the machine is in safe working condition.

Examine the machine and replace worn or damaged parts for safety.

Replace worn or damaged parts for safety. Use only genuine replacement parts and accessories.

Never attempt to override the interlocked feature of the guard.

ADDITIONAL SAFETY INSTRUCTIONS

Never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine, local regulations may restrict the age of the operator.

Children being supervised not to play with the appliance.

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

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).

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

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.

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.

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.

SPECIFIED CONDITIONS OF USE

The cordless blower is intended for blowing of dirt and leaves.

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

NOTES FOR LI-ION BATTERIES

Use of Li-Ion batteries

Batteries 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. 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 batteries have to be fully charged, after used.

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

For battery storage longer than 30 days:

Store the battery where the temperature is below 27°C and away from moisture
Store the battery in a 30% - 50% charged condition
Every six months of storage, charge the battery 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 could become too high. If this happens, the fuel gauge will flash and the battery pack cool and then continue work.

Transport of Li-Ion 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.