



GGP ITALY SPA

Via del Lavoro, 6

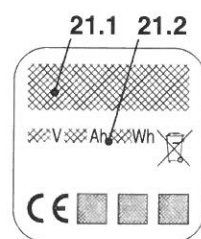
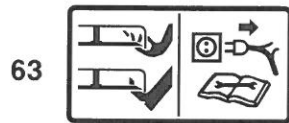
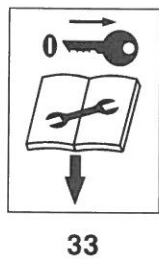
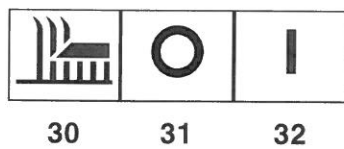
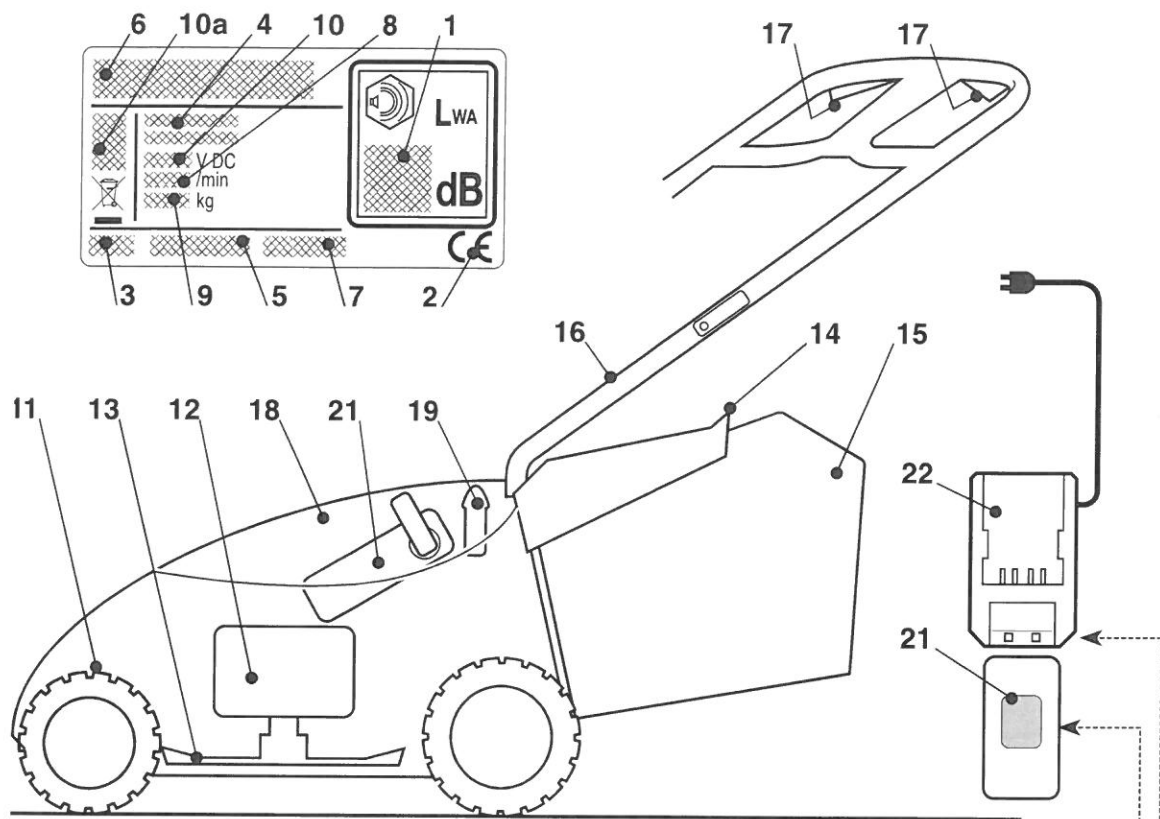
I-31033 Castelfranco Veneto (TV) ITALY



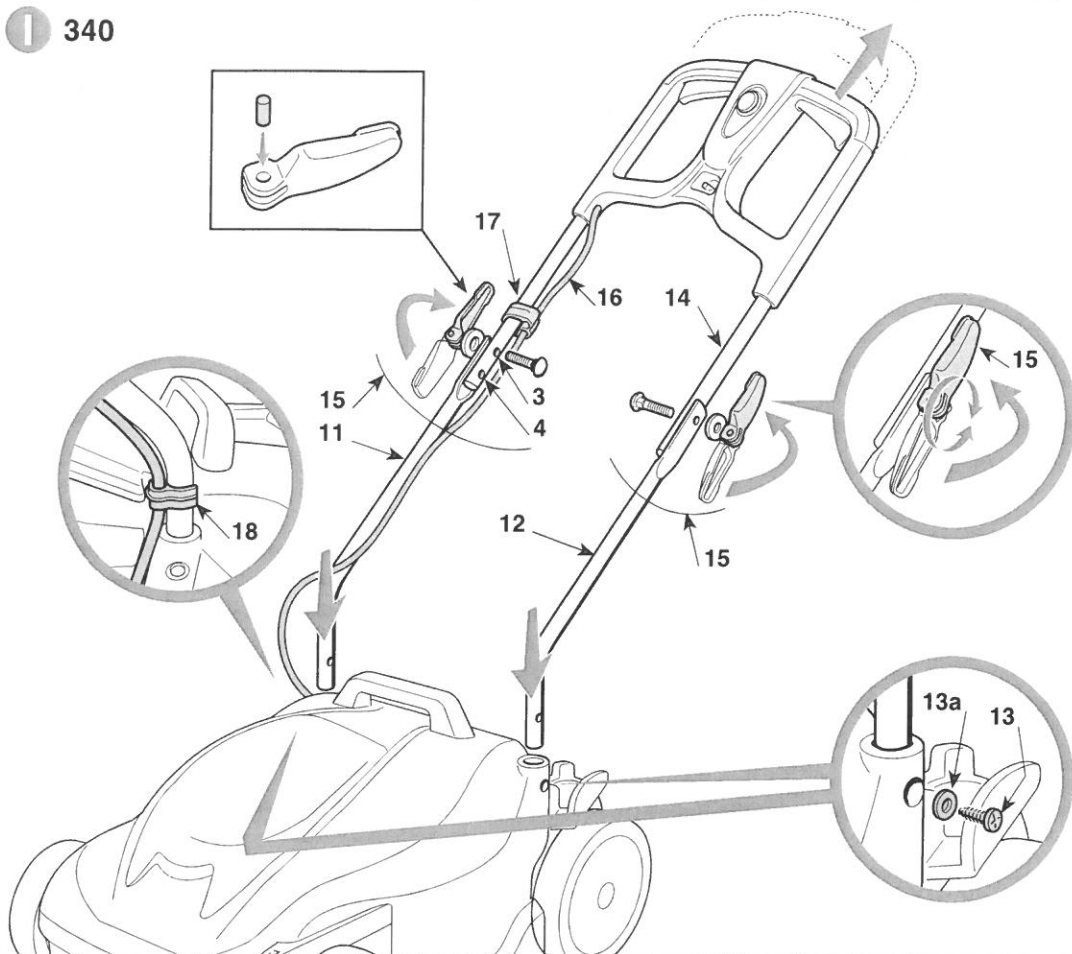
- IT** Tosaerba a batteria con conducente a piedi
MANUALE DI ISTRUZIONI
- BG** Акумулаторна косачка с изправен водач
УПЪТВАНЕ ЗА УПОТРЕБА
- BS** Kosilica na bateriju na guranje
UPUTSTVO ZA UPOTREBU
- CS** Akumulátorová sekačka se stojící obsluhou
NÁVOD K POUŽITÍ
- DA** Batteridreven plæneklipper betjent af gående personer
BRUGSANVISNING
- DE** Handgeführter batteriebetriebener Rasenmäher
GEBRAUCHSANWEISUNG
- EL** Χλοοκοπτική μηχανή μπαταρίας με όρθιο χειριστή
ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ
- EN** Pedestrian-controlled walk-behind battery powered lawn mower
OPERATOR'S MANUAL
- ES** Cortadora de pasto por batería con operador de pie
MANUAL DE INSTRUCCIONES
- ET** Seisva juhiga akutoitega muruniitja
KASUTUSJUHEND
- FI** Kävelleen ohjattava akkukäyttöinen ruohonleikkuri
KÄYTTÖOHJEET
- FR** Tondeuse à gazon alimentée par batterie et à conducteur à pied
MANUEL D'UTILISATION
- HR** Baterijska ručno upravljana kosilica trave
PRIRUČNIK ZA UPORABO
- HU** Gyalogvezetésű akkumulátoros fűnyírógép
HASZNÁLATI UTASÍTÁS
- LT** Pėsčio operatoriaus valdoma akumuliatorinė vejapjovė
NAUDOJIMO INSTRUKCIJOS
- LV** Ar bateriju darbināma no aizmugures ejot vadāma zāliena pļaujmašīna
LIETOŠANAS INSTRUKCIJA
- MK** Тревокосачка на батерии со оператор на нозе
УПАТСТВО ЗА УПОТРЕБА
- NL** Lopend bediende grasmaaier met batterij
GEBRUIKERSHANDLEIDING
- NO** Håndført batteridrevet gressklipper
INSTRUKSJONSBOK
- PL** Kosiarka akumulatorowa prowadzona przez operatora pieszego
INSTRUKCJE OBSŁUGI
- PT** Corta-relvas a bateria para operador a pé
MANUAL DE INSTRUÇÕES
- RO** Mașină pe baterii de tuns iarba cu conducător pedestru
MANUAL DE INSTRUȚIUNI
- RU** Газонокосилка с пешеходным управлением с батарейным питанием
РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ
- SK** Akumulátorová košачka so stojacou obsluhou
NÁVOD NA POUŽITIE
- SL** Akumulatorska kosilnica za stoječega delavca
PRIROČNIK ZA UPORABO
- SR** Kosačica na bateriju na guranje
PRIRUČNIK SA UPUTSTVIMA
- SV** Batteridrivnen förarled gräsklippare
BRUKSANVISNING
- TR** Arkadan ayak kumandalı bataryalı çim biçme makinesi
KULLANIM KILAVUZU

- IT** ATTENZIONE: prima di usare la macchina, leggere attentamente il presente libretto.
- BG** ВНИМАНИЕ: преди да използвате машината прочетете внимателно настоящата книжка.
- BS** PAŽNJA: prije nego što koristite ovu mašinu, pažljivo pročitajte priručnik s uputama.
- CS** POZOR: Před použitím stroje si pozorně přečtete tento návod k použití.
- DA** ADVARSEL: Læs instruktionsbogen omhyggeligt igennem, før du tager denne maskine i brug.
- DE** ACHTUNG: vor Inbetriebnahme des Geräts die Gebrauchsanleitung aufmerksam lesen.
- EL** ΠΡΟΣΟΧΗ: πριν χρησιμοποιήσετε το μηχάνημα, διαβάστε προσεκτικά το παρόν εγχειρίδιο.
- EN** WARNING: read thoroughly the instruction booklet before using this machine.
- ES** ATENCIÓN: antes de utilizar esta máquina, lea atentamente el manual de instrucciones.
- ET** ETTEVAATUST: enne masina kasutamist lugeda tähelepanelikult käesolevat kasutusjuhendit.
- FI** VAROITUS lue käyttöopas huolellisesti ennen koneenkäyttöä.
- FR** ATTENTION: lire attentivement le manuel avant d'utiliser cette machine.
- HR** POZOR: Prije nego pristupite uporabi stroja, pažljivo pročitajte upute.
- HU** FIGYELEM: a gép használatá elött olvassa el figyelmesen a jelen kézikönyvet!
- LT** DĖMESIO: prieš naudojant prietaisą, būtina atidžiai susipažinti suvartotojo vadovu.
- LV** UZMANĪBU: pirms aparāta lietošanai rūpīgi izlasiet dotoinstrukciju.
- MK** ВНИМАНИЕ: пред да ја употребите машината, внимателно прочитајте го упатството за употреба.
- NL** LET OP: Voordat u de deze machine gaat gebruiken dient u eerst deze handleiding aandachtig door te lezen.
- NO** ADVARSEL: Les denne bruksanvisningen nøye før du bruker maskinen.
- PL** UWAGA: Przed użyciem urządzenia przeczytaj uważnie niniejszą instrukcję.
- PT** ATENÇÃO! Antes de usar a moto-roçadeira, ler com atenção este manual de instruções.
- RO** ATENȚIE: înainte de a utiliza mașina, citiți cu atenție manualul de față.
- RU** ВНИМАНИЕ: Прежде чем пользоваться оборудованием, внимательно прочтите это руководство по эксплуатации.
- SK** UPOZORNENIE: pred použitím stroja si pozorne prečítajte tento návod.
- SL** POZOR: Preden uporabite stroj, pazljivo preberite priročnik z navodili.
- SR** PAŽNJA: pre korišćenja mašine pažljivo pročitati ovaj priručnik.
- SV** VARNING: Läs igenom hela detta häfte innan du använder maskinen.
- TR** DİKKAT! Makineyi kullanmadan önce talimatlar içeren kılavuzu dikkatle okuyun.

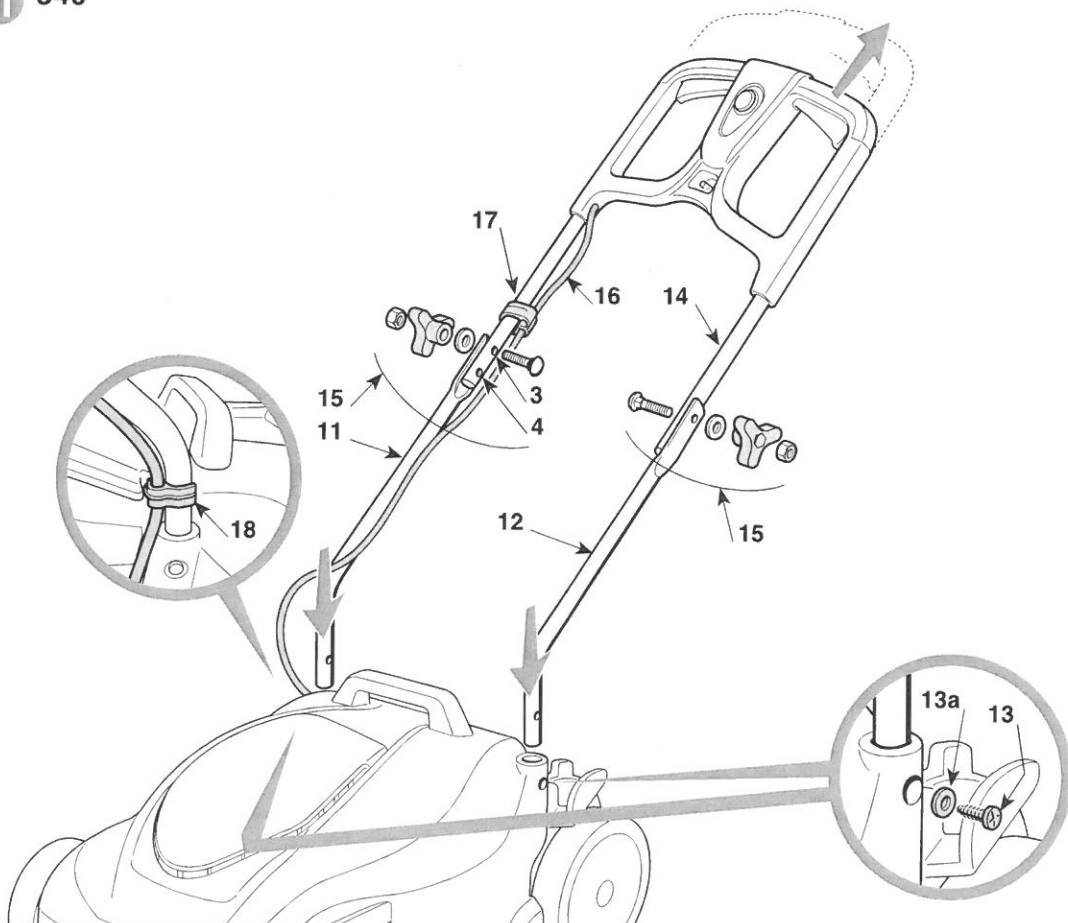
ITALIANO - Istruzioni Originali	IT
БЪЛГАРСКИ - Инструкция за експлоатация	BG
BOSANSKI - Prijevod originalnih uputa	BS
ČESKY - Překlad původního návodu k používání	CS
DANSK - Oversættelse af den originale brugsanvisning	DA
DEUTSCH - Übersetzung der Originalbetriebsanleitung	DE
ΕΛΛΗΝΙΚΑ - Μεταφραση των πρωτοτυπων οδηγιων	EL
ENGLISH - Translation of the original instruction	EN
ESPAÑOL - Traducción del Manual Original	ES
EESTI - Algupärased kasutusjuhendi tõlge	ET
SUOMI - Alkuperäisten ohjeiden käännös	FI
FRANÇAIS - Traduction de la notice originale	FR
HRVATSKI - Prijevod originalnih uputa	HR
MAGYAR - Eredeti használati utasítás fordítása	HU
LIETUVIŠKAI - Originalių instrukcijų vertimas	LT
LATVIEŠU - Instrukciju tulkojums no oriģināl valodas	LV
МАКЕДОНСКИ - Превод на оригиналните упатства	MK
NEDERLANDS - Vertaling van de oorspronkelijke gebruiksaanwijzing	NL
NORSK - Oversettelse av den originale bruksanvisningen	NO
POLSKI - Tłumaczenie instrukcji oryginalnej	PL
PORTUGUÊS - Tradução do manual original	PT
ROMÂN - Traducerea manualului fabricantului	RO
РУССКИЙ - Перевод оригинальных инструкций	RU
SLOVENSKY - Preklad pôvodného návodu na použitie	SK
SLOVENŠČINA - Prevod izvirnih navodil	SL
SRPSKI - Prevod originalnih uputstva	SR
SVENSKA - Översättning av bruksanvisning i original	SV
TÜRKÇE - Orijinal Talimatların Tercümesi	TR



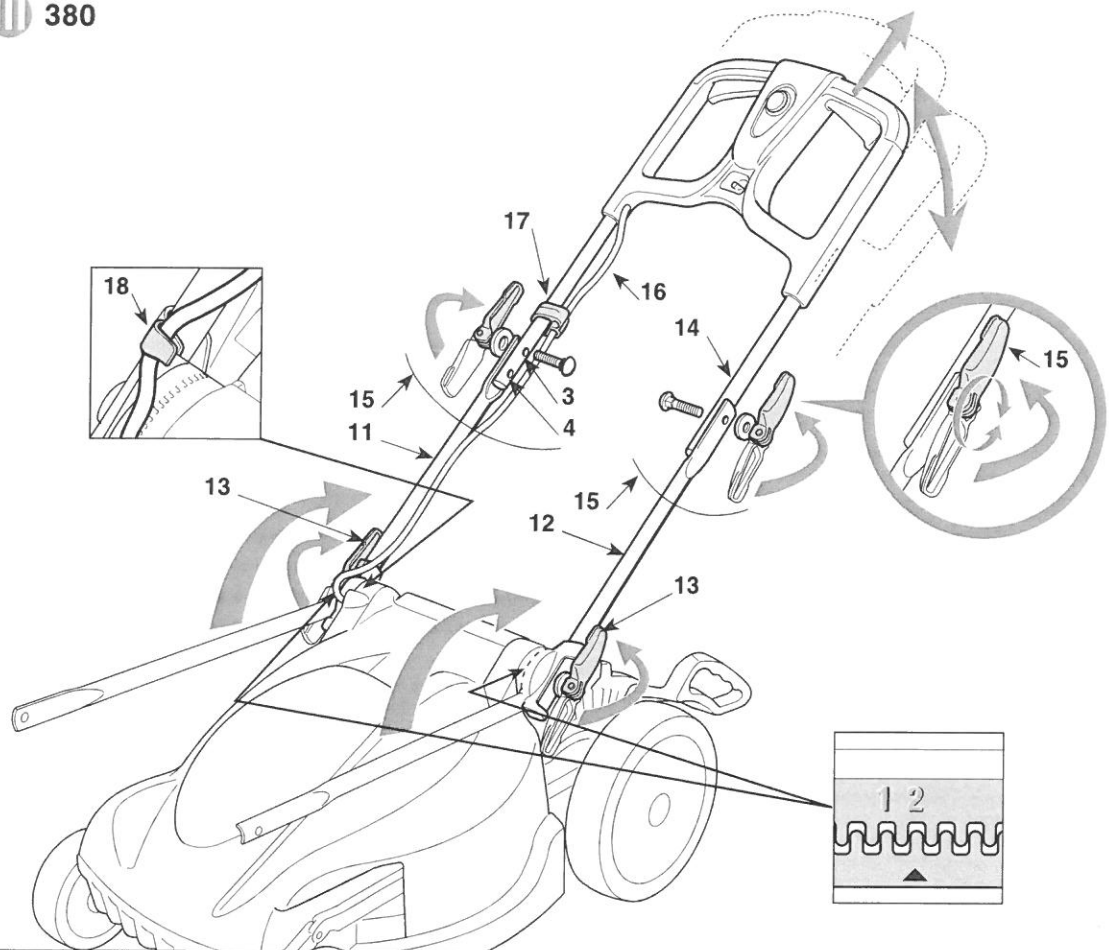
1.1a I 340



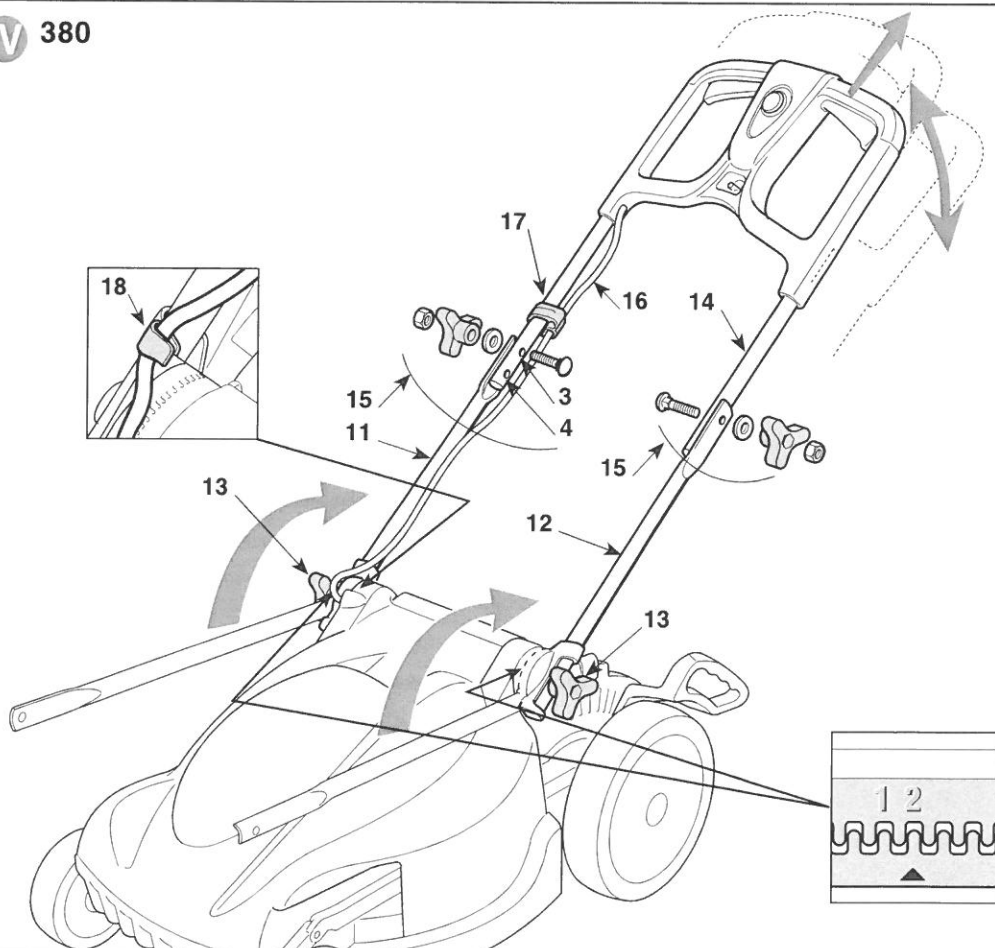
1.1b II 340

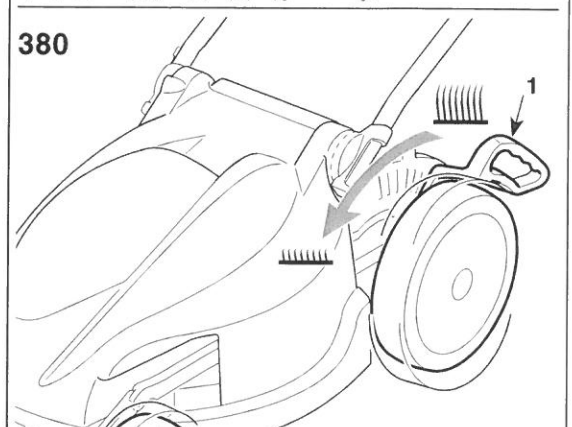
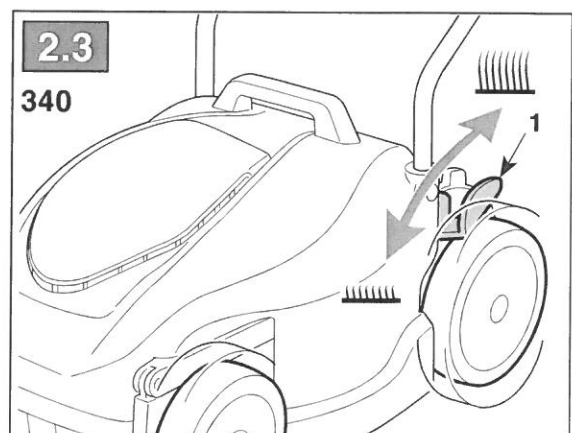
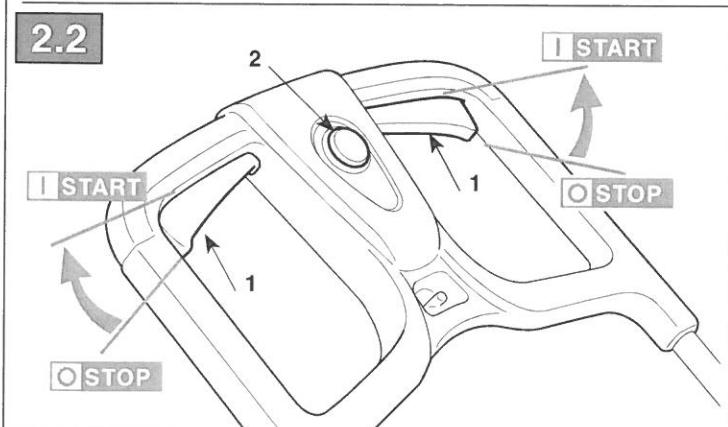
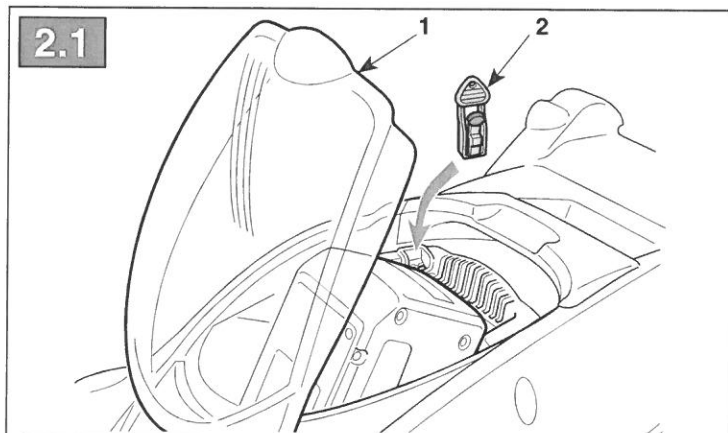
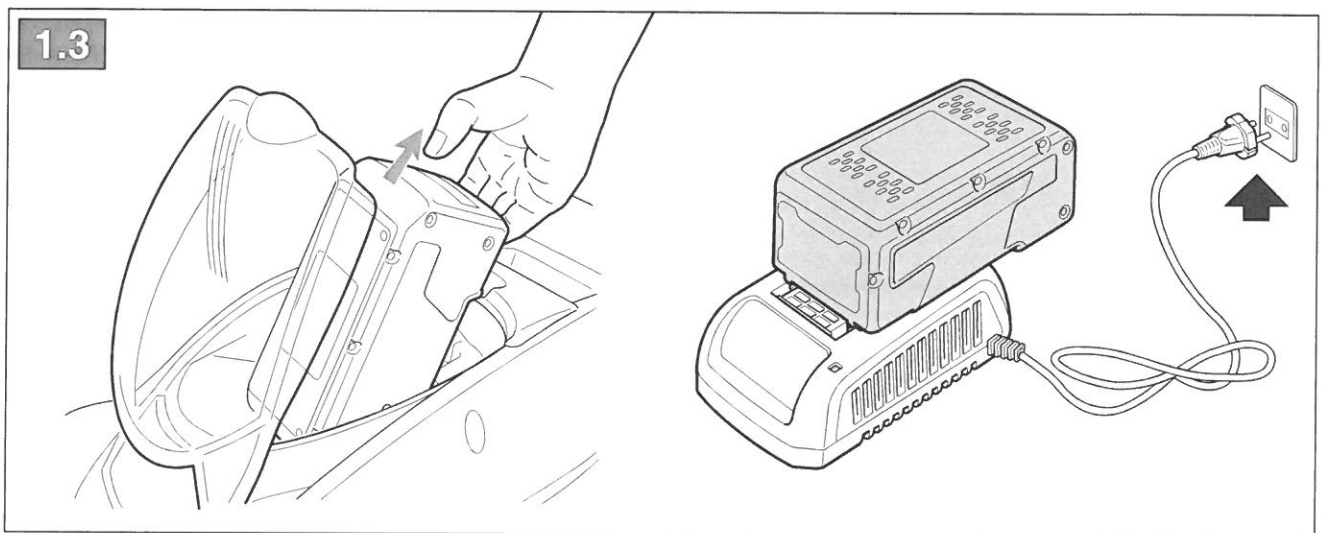
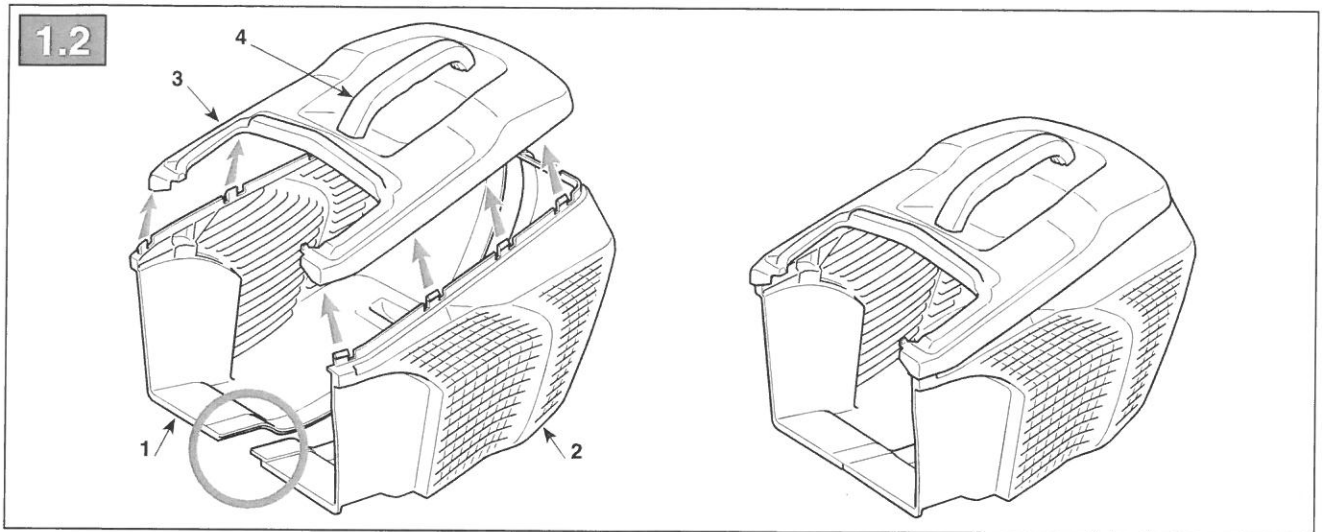


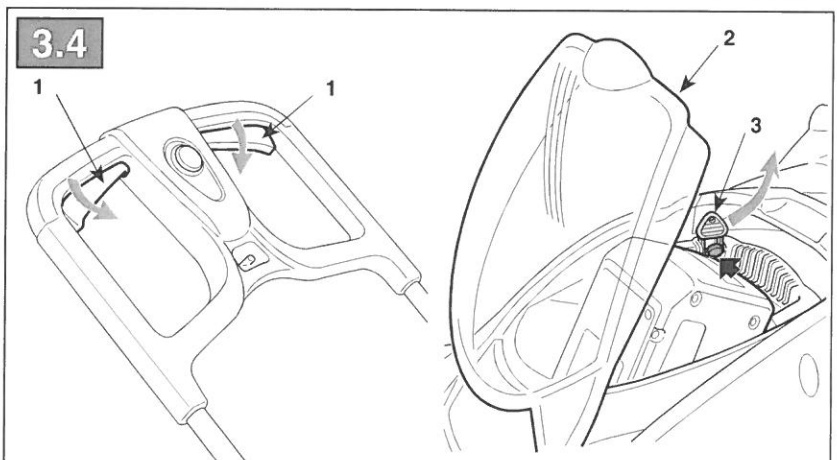
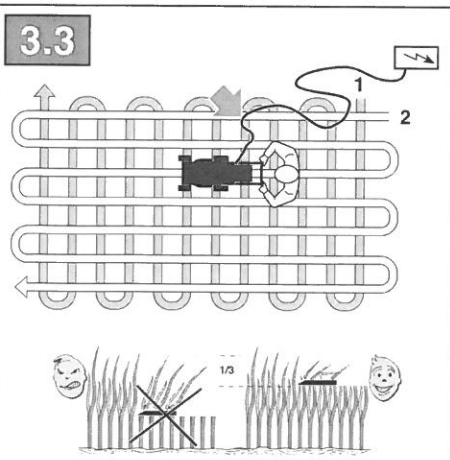
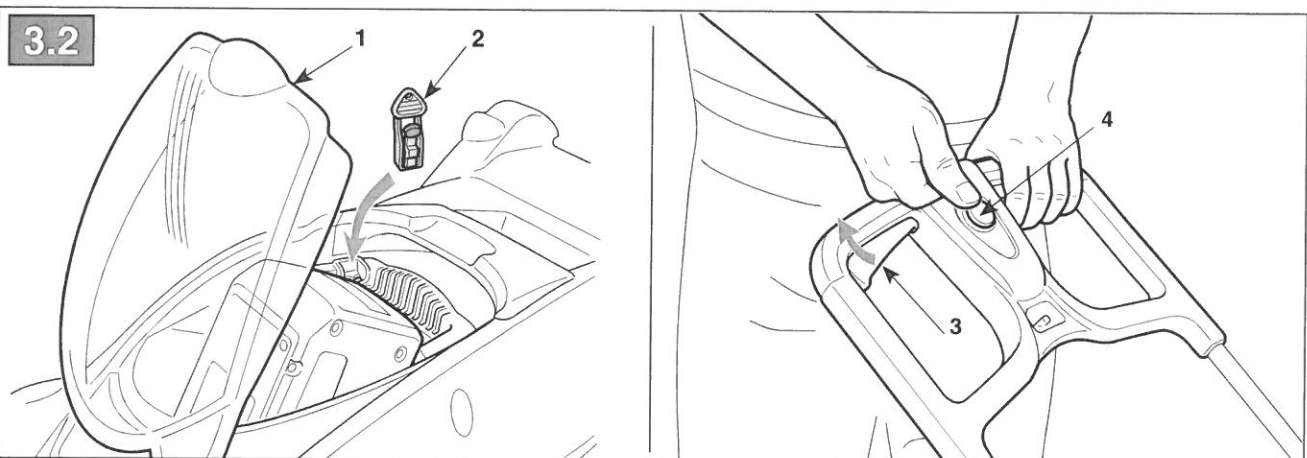
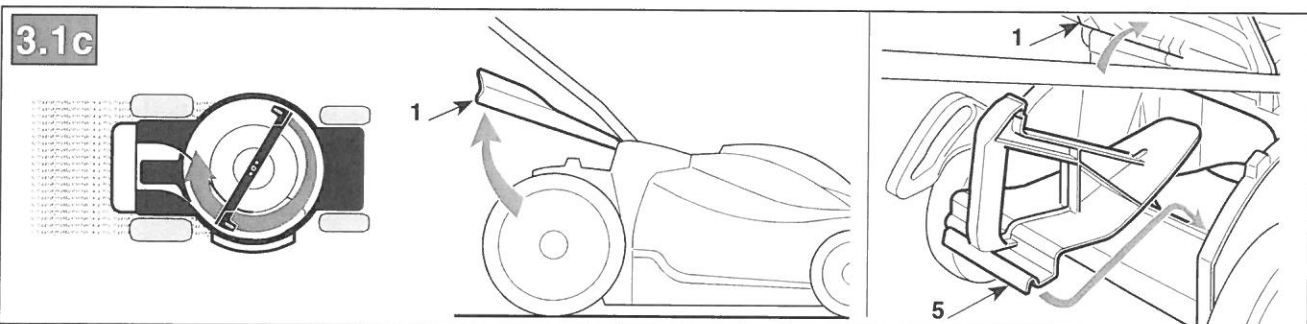
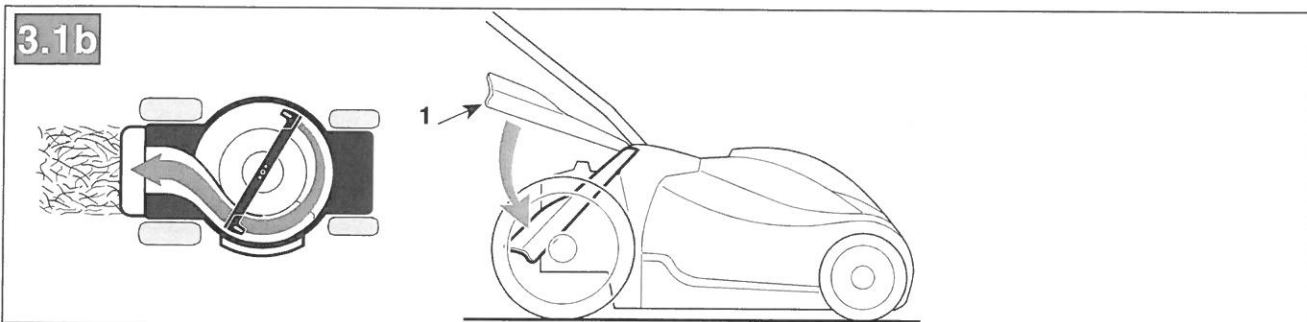
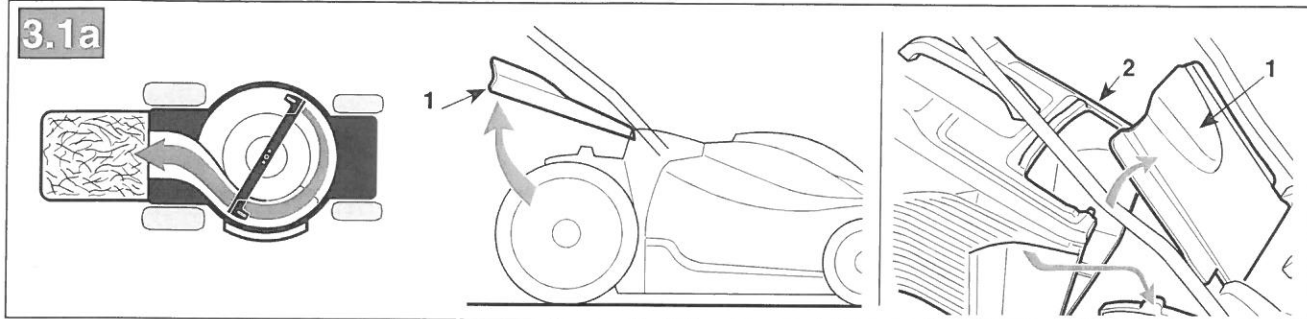
1.1c III 380



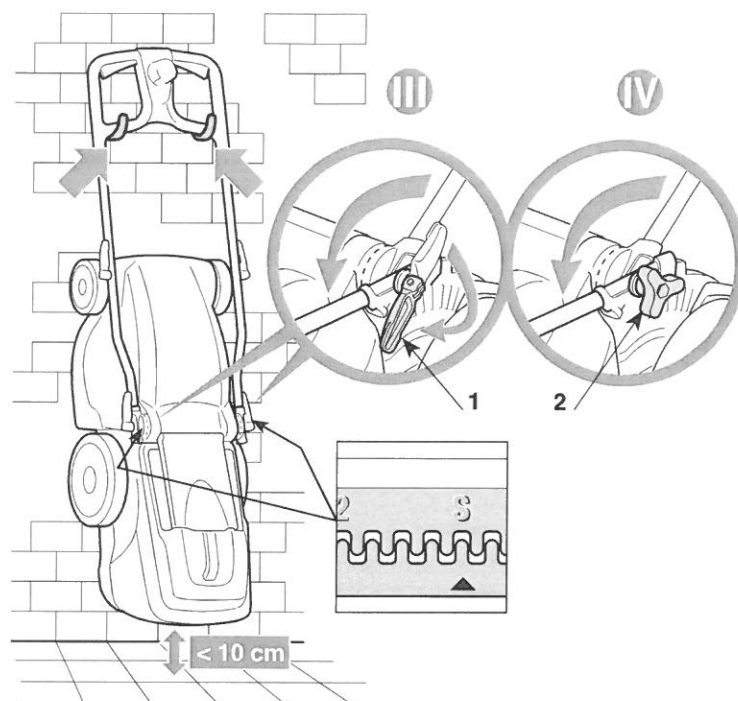
1.1d IV 380



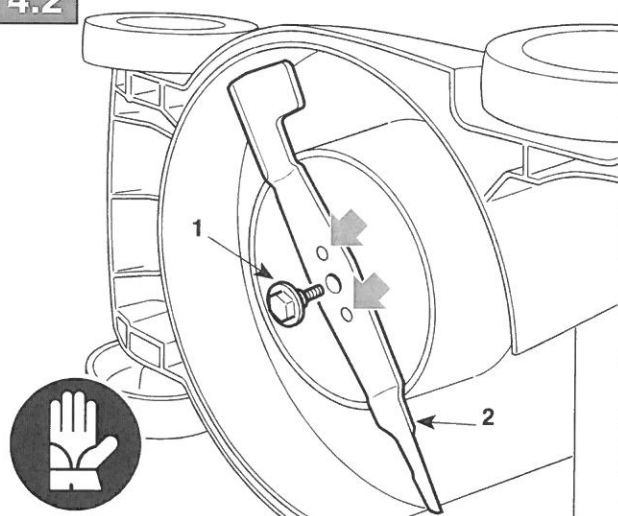




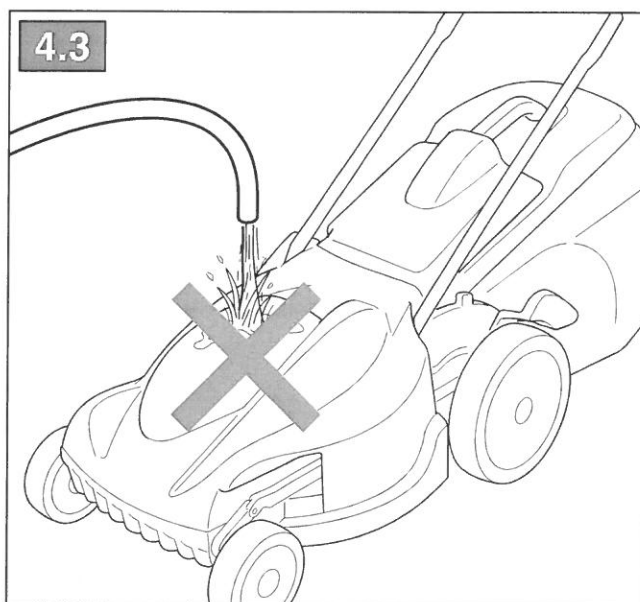
4.1



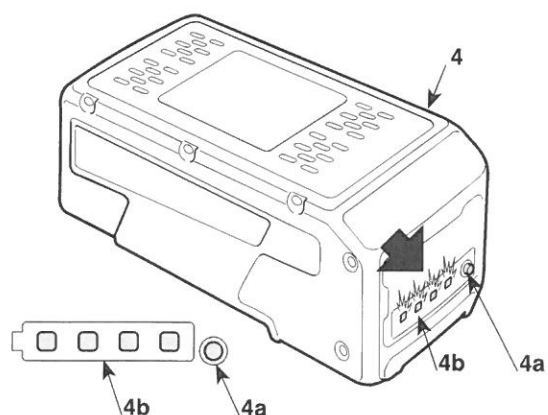
4.2



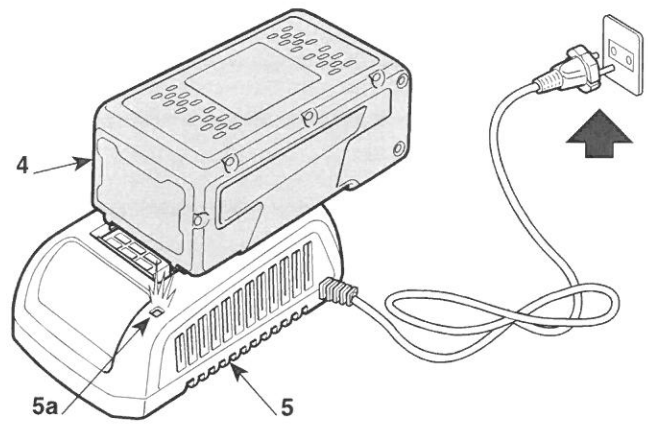
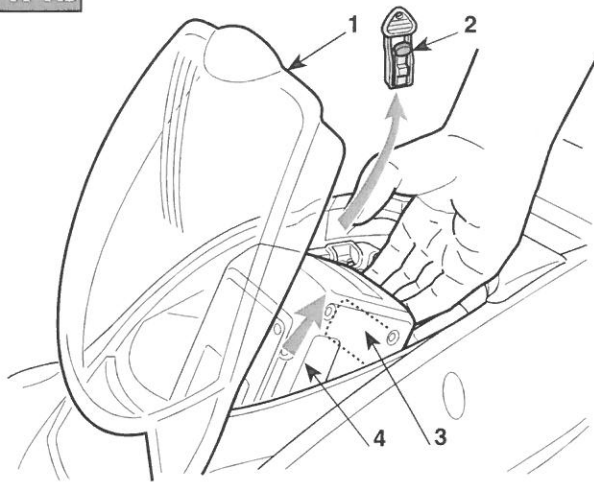
4.3



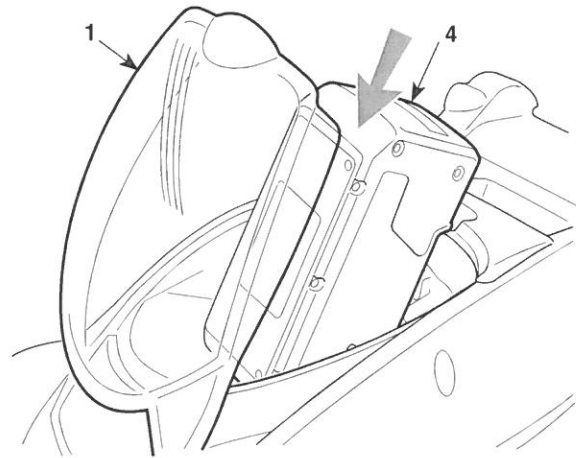
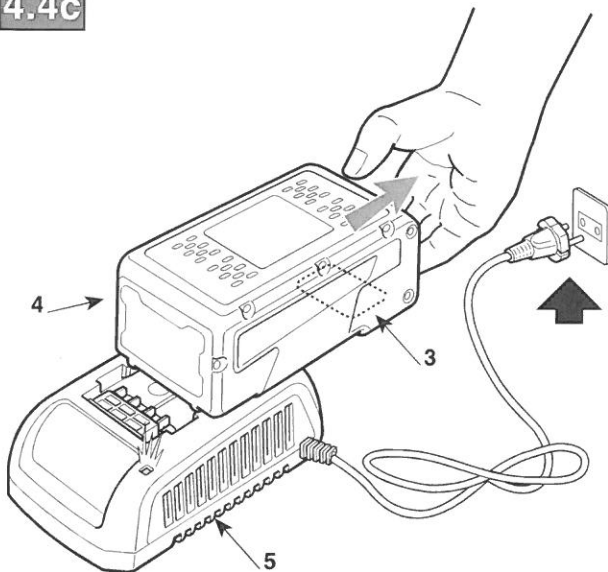
4.4a



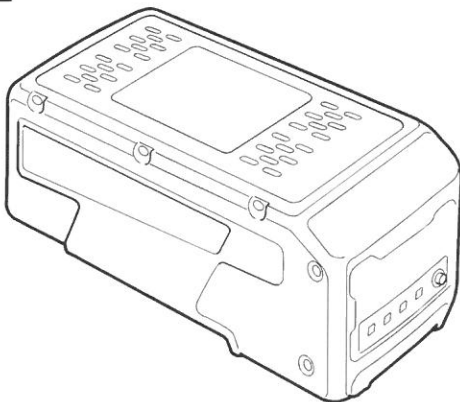
4.4b



4.4c



5.1



[1]	DATI TECNICI		EL 340 Li 48	EL 380 Li 48
[2]	Potenza nominale *	W	500	500
[3]	Velocità mass. di funzionamento motore *	min ⁻¹	3600	3600
[4]	Peso macchina *	kg	12-14	13 - 17
[5]	Tensione e frequenza di alimentazione MAX	V / DC	48	48
[6]	Tensione e frequenza di alimentazione NOMINAL	V / DC	43,2	43,2
[7]	Ampiezza di taglio	cm	34	38
[8]	Livello di pressione acustica	dB(A)	76	78
[9]	Incertezza di misura	dB(A)	0,29	0,67
[10]	Livello di potenza acustica misurato	dB(A)	90	92
[9]	Incertezza di misura	dB(A)	0,3	
[11]	Livello di potenza acustica garantito	dB(A)	91	92
[12]	Livello di vibrazioni	m/s ²	0,5	1,1
[9]	Incertezza di misura	m/s ²	0,15	0,52
[13]	Dimensioni - lunghezza - larghezza - altezza	mm	1300 400 970	1300 460 1070
[14]	Codice dispositivo di taglio		81004159/0	81004156/0
[15]	Accessori		-	-
[16]	Kit "Mulching"		-	-
[17]	Batterie:	mod.	BT 48 Li 2,0 BT 48 Li 2,5 BT 48 Li 4,0 BT 48 Li 5,0	

* Per il dato specifico, fare riferimento a quanto indicato nell'etichetta di identificazione della macchina.

<p>[1] BG - ТЕХНИЧЕСКИ ДАННИ</p> <p>[2] Номинална мощност *</p> <p>[3] Максимална скорост на функциониране на двигателя *</p> <p>[4] Тегло на машината *</p> <p>[5] Напрежение и честота на захранване MAX</p> <p>[6] Напрежение и честота на захранване NOMINAL</p> <p>[7] Широчина на косене</p> <p>[8] Ниво на звуково налягане</p> <p>[9] Несигурност на измерване</p> <p>[10] Измерено ниво на акустична мощност</p> <p>[11] Гарантирано ниво на акустична мощност</p> <p>[12] Ниво на вибрации</p> <p>[13] Размери (дължина/ширина/височина)</p> <p>[14] Код на инструмента за рязане</p> <p>[15] Аксесоари</p> <p>[16] Набор за "Mulching"</p> <p>[17] Код на акумулатора</p> <p>• За специфични данни, вижте посоченото на идентификационния етикет на машината.</p>	<p>[1] BS - TEHNIČKI PODACI</p> <p>[2] Nazivna snaga *</p> <p>[3] Maks. brzina rada motora *</p> <p>[4] Težina mašine *</p> <p>[5] Napon i frekvencija napajanja MAX</p> <p>[6] Napon i frekvencija napajanja NOMINAL</p> <p>[7] Širina košenja</p> <p>[8] Razina zvučnog pritiska</p> <p>[9] Mjerna nesigurnost</p> <p>[10] Izmjerena razina zvučne snage</p> <p>[11] Garantovana razina zvučne snage</p> <p>[12] Razina vibracija</p> <p>[13] Dimenzije (dužina/širina/visina)</p> <p>[14] Šifra rezne glave</p> <p>[15] Dodatna oprema</p> <p>[16] Pribor za malčiranje</p> <p>[17] Šifra akumulatora</p> <p>• Za specifični podatak, pogledajte što je navedeno na identifikacijskoj naljepnici mašine.</p>	<p>[1] CS - TECHNICKÉ PARAMETRY</p> <p>[2] Jmenovitý výkon *</p> <p>[3] Maximální rychlost činnosti motoru *</p> <p>[4] Hmotnost stroje *</p> <p>[5] Napájecí napětí a frekvence MAX</p> <p>[6] Napájecí napětí a frekvence NOMINAL</p> <p>[7] Šířka sečení</p> <p>[8] Úroveň akustického tlaku</p> <p>[9] Nepřesnost měření</p> <p>[10] Úroveň naměřeného akustického výkonu</p> <p>[11] Úroveň zaručeného akustického výkonu</p> <p>[12] Úroveň vibrací</p> <p>[13] Rozměry (délka/šířka/výška)</p> <p>[14] Kód sekacího zařízení</p> <p>[15] Příslušenství</p> <p>[16] Sada pro Mulčování</p> <p>[17] Kód akumulátoru</p> <p>• Ohledně uvedeného údaje vycházejte z hodnoty uvedené na identifikačním štítku stroje.</p>
<p>[1] DA - TEKNISKE DATA</p> <p>[2] Nominel effekt *</p> <p>[3] Motorens maks. driftshastighed *</p> <p>[4] Maskinens vægt *</p> <p>[5] Forsyningsspænding og -frekvens MAX</p> <p>[6] Forsyningsspænding og -frekvens NOMINAL</p> <p>[7] Klippebredde</p> <p>[8] Lydtryksniveau</p> <p>[9] Måleusikkerhed</p> <p>[10] Målt lydeffektniveau</p> <p>[11] Garanteret lydeffektniveau</p> <p>[12] Vibrationsniveau</p> <p>[13] Mål (længde/bredde/højde)</p> <p>[14] Skæreanordningens varenr.</p> <p>[15] Tilbehør</p> <p>[16] Sæt til "mulching"</p> <p>[17] Batterikode</p> <p>• For disse data henvises til hvad der er angivet på maskinens identifikationsmærkat.</p>	<p>[1] DE - TECHNISCHE DATEN</p> <p>[2] Nennleistung *</p> <p>[3] Max. Betriebsgeschwindigkeit des Motors *</p> <p>[4] Maschinengewicht *</p> <p>[5] Versorgungsspannung und -frequenz MAX</p> <p>[6] Versorgungsspannung und -frequenz NOMINAL</p> <p>[7] Schnittbreite</p> <p>[8] Schalldruckpegel</p> <p>[9] Messungenauigkeit</p> <p>[10] Gemessener Schallleistungspegel</p> <p>[11] Garantierter Schallleistungspegel</p> <p>[12] Vibrationspegel</p> <p>[13] Abmessungen (Länge/Breite/Höhe)</p> <p>[14] Nummer Schneidwerkzeug</p> <p>[15] Zubehör</p> <p>[16] "Mulching-Kit"</p> <p>[17] Batterie-Code</p> <p>• Für die genaue Angabe nehmen Sie bitte auf das Typenschild der Maschine Bezug.</p>	<p>[1] EL - ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ</p> <p>[2] Ονομαστική ισχύς *</p> <p>[3] Μέγ. ταχύτητα λειτουργίας κινητήρα *</p> <p>[4] Βάρος μηχανήματος *</p> <p>[5] Τάση και συχνότητα τροφοδοσίας MAX</p> <p>[6] Τάση και συχνότητα τροφοδοσίας NOMINAL</p> <p>[7] Πλάτος κοπής</p> <p>[8] Στάθμη ακουστικής πίεσης</p> <p>[9] Αβεβαιότητα μέτρησης</p> <p>[10] Μετρημένη στάθμη ακουστικής ισχύος</p> <p>[11] Εγγυημένη στάθμη ακουστικής ισχύος</p> <p>[12] Επίπεδο κραδασμών</p> <p>[13] Διαστάσεις (μήκος/πλάτος/ύψος)</p> <p>[14] Κωδικός συστήματος κοπής</p> <p>[15] Εξαρτήματα</p> <p>[16] Σετ "Mulching" (ψιλοτεμαχισμού)</p> <p>[17] Κωδικός μπαταρίας</p> <p>• Για το συγκεκριμένο στοιχείο, ελέγξτε τα όσα αναγράφονται στην ετικέτα προσδιορισμού του μηχανήματος.</p>
<p>[1] EN - TECHNICAL DATA</p> <p>[2] Rated voltage *</p> <p>[3] Max. motor operating speed *</p> <p>[4] Machine weight *</p> <p>[5] Power supply frequency and voltage MAX</p> <p>[6] Power supply frequency and voltage NOMINAL</p> <p>[7] Cutting width</p> <p>[8] Acoustic pressure level</p> <p>[9] Measurement uncertainty</p> <p>[10] Measured acoustic power level</p> <p>[11] Guaranteed acoustic power level</p> <p>[12] Vibration level</p> <p>[13] Dimensions (length/width/height)</p> <p>[14] Cutting means code</p> <p>[15] Attachments</p> <p>[16] Mulching kit</p> <p>[17] Battery code</p> <p>• Please refer to the data indicated on the machine's identification label for the exact figure.</p>	<p>[1] ES - DATOS TÉCNICOS</p> <p>[2] Potencia nominal *</p> <p>[3] Velocidad máx. de funcionamiento motor *</p> <p>[4] Peso máquina *</p> <p>[5] Tensión y Frecuencia de alimentación MAX</p> <p>[6] Tensión y Frecuencia de alimentación NOMINAL</p> <p>[7] Amplitud de corte</p> <p>[8] Nivel de presión acústica</p> <p>[9] Incertidumbre de medida</p> <p>[10] Nivel de potencia acústica medido</p> <p>[11] Nivel de potencia acústica garantizado</p> <p>[12] Nivel de vibraciones</p> <p>[13] Dimensiones (longitud/anchura/altura)</p> <p>[14] Código dispositivo de corte</p> <p>[15] Accesorios</p> <p>[16] Kit para "Mulching"</p> <p>[17] Código batería</p> <p>• Para el dato específico, hacer referencia a lo indicado en la etiqueta de identificación de la máquina.</p>	<p>[1] ET - TEHNILISED ANDMED</p> <p>[2] Nominaalvõimsus *</p> <p>[3] Mootori töötamise maks. kiirus *</p> <p>[4] Masina kaal *</p> <p>[5] Toite ping ja sagedus MAX</p> <p>[6] Toite ping ja sagedus NOMINAL</p> <p>[7] Lõikelaius</p> <p>[8] Helirõhu tase</p> <p>[9] Mõõtemääramatus</p> <p>[10] Mõõdetud müravõimsuse tase</p> <p>[11] Garanteeritud müravõimsuse tase</p> <p>[12] Vibratsioonide tase</p> <p>[13] Mõõdmed (pikkus/laius/kõrgus)</p> <p>[14] Lõikeseadme kood</p> <p>[15] Lisaseadmed</p> <p>[16] "Multsimis" komplekt</p> <p>[17] Aku kood</p> <p>• Konkreetse info jaoks viidata masina identifitseerimisetiketil märgitule.</p>



SAFETY REGULATIONS please follow meticulously

A) TRAINING

- 1) **WARNING!** Read these instructions carefully before operating the machine. Become acquainted with the controls and the proper use of the machine. Learn how to stop the motor quickly. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.
- 2) Never allow children or persons unfamiliar with these instructions to use the machine. Local laws can restrict the minimum age of the operator.
- 3) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instructions concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 4) Never use the lawnmower while people, especially children, or pets are nearby.
- 5) Never use the machine if the user is tired or unwell, or has taken medicine, drugs, alcohol or any substances which may slow his reflexes and compromise his judgement.
- 6) Bear in mind that the operator or user is responsible for accidents or unexpected events occurring to other people or their property. It is the user's responsibility to assess the potential risk of the area where work is to be carried out, and to take all the necessary precautions to ensure his own safety and that of others, particularly on slopes or rough, slippery and unstable ground.
- 7) If the machine is sold or lent to others, make sure that the operator looks over the user instructions contained in this manual.

B) PRELIMINARY OPERATIONS

- 1) While using the machine, always wear anti-slip and resistant work footwear and long pants. Do not operate the machine when barefoot or wearing open sandals. Avoid wearing chains, bracelets and clothing that is loose fitting or has hanging cords or ties. Tie hair back if it is long. Always wear protective earplugs.
- 2) Thoroughly inspect the entire work area and remove anything that could be thrown by the machine or damage the cutting unit or motor (stones, branches, iron wire, bones, etc.).
- 3) Before using the machine, check its general condition and in particular:
 - the appearance of the cutting means, and check that the screws and cutting unit are not worn or damaged. Replace the entire cutting means and all damaged or worn screws to preserve balance. Any repairs must be done at a specialised centre.
 - Don't force the safety lever as it must move freely; it should return automatically and rapidly back to the neutral position, resulting in the stopping of the cutting device

- 4) Before starting work, always fit the exit guards (grass catcher, side discharge guard or rear discharge guard).

C) DURING USE

- 1) Work only in daylight or with good artificial light in good visibility conditions. Keep persons, children and animals away from the working area.
- 2) If possible, avoid mowing wet grass. Avoid working in the rain and when there is a thunderstorm risk. Do not use the machine in bad weather conditions, especially when there is risk of lightening.
- 3) Do not expose the machine to rain or wet environments. Water entering a power tool will increase the risk of electric shock.
- 4) Make sure you have a steady foothold on slopes.
- 5) Never run, always walk; do not let the lawnmower pull you.
- 6) Pay special attention when approaching obstacles that could compromise visibility.
- 7) Always mow across a slope and never up and down it, being very careful when changing direction that the wheels do not hit any obstacles (such as stones, branches, roots, etc.) that may cause the machine to slide sideways or make you lose control of it.
- 8) The machine must not be used on slopes of over 20°, regardless of the mowing direction.
- 9) Be extremely careful when pulling the lawnmower toward you. Look behind you to make sure there are no obstacles before and during operations in reverse gear.
- 10) Immobilise the cutting means if the lawnmower must be inclined for transport, when moving over surfaces other than grass and when the lawnmower is transported from or to an area that must be cut.
- 11) Pay attention to traffic when using the machine near roads.
- 12) Never operate the machine with damaged guards or without the grass catcher, side discharge guards or rear discharge guards.
- 13) Be very careful near ravines, ditches or embankments.
- 14) Start the motor carefully following the instructions, keeping feet away from the cutting means.
- 15) Keep both hands on the grip during ignition.
- 16) Do not incline the lawnmower during ignition. Ignite the machine on a flat surface without obstacles or high grass.
- 17) Never place your hands and feet near or under rotating parts. Keep away from the discharge opening.
- 18) Do not lift or transport the lawnmower when the motor is running.
- 19) Do not tamper with or disable safety systems.
- 20) On power-driven models, disengage the wheel drive before switching the motor on.
- 21) Use manufacturer-recommended attachments only.
- 22) Don't use the machine if the attachments/tools are not installed in their seats.
- 23) Disengage the cutting means, switch off the motor and remove the key (making sure that all moving parts are stationary):
 - When transporting the machine;
 - Whenever you leave the lawnmower unattended;
 - Before clearing blockages or unclogging the discharge chute;
 - Before checking, cleaning or working on the machine;

- After striking a foreign object. Inspect the machine for damage and make repairs before using it again.
- 24) Disengage the cutting means and switch off the motor:
 - Whenever you remove or reattach the grass catcher;
 - Whenever you remove or reattach the side discharge chute;
 - Before adjusting the cutting height, if this operation can not be performed from the driving seat.
- 25) When working, always keep a safe distance from the rotary cutting means, given by the length of the handle.
- 26) **WARNING** – If something breaks or an accident occurs whilst working, turn off the motor immediately and move the machine away to prevent further damage; if an accident occurs with injuries or third parties are injured, carry out the first aid measures most suitable for the situation immediately and contact the medical authorities for any necessary health care. Carefully remove any debris that might cause damage or harm persons or animals should it not be seen.
- 27) **WARNING** - The noise and vibration levels shown in these instructions are the maximum levels for use of the machine. The use of an unbalanced cutting element, the excessive speed of movement, or the absence of maintenance have a significant influence on noise emissions and vibrations. Consequently, it is necessary to take preventive steps to eliminate possible damage due to high levels of noise and stress from vibration. Maintain the machine well, wear ear protection devices, and take breaks while working.

D) MAINTENANCE AND STORAGE

- 1) **WARNING!** - Before cleaning or doing maintenance work, remove the key and read the relevant instructions. Wear proper clothing and protective gloves whenever your hands are at risk.
- 2) **WARNING!** – Never use the machine with worn or damaged parts. Faulty or worn-out parts must always be replaced and not repaired. Use original replacement parts only: the use of non-original and/or incorrectly fitted parts will jeopardize the safety of the machine, may cause accidents or personal injuries for which the Manufacturer is under no circumstance liable or responsible.
- 3) Any adjustments or maintenance operations not described in this manual must be carried out by your Dealer or a specialized Service Centre with the necessary knowledge and equipment to ensure that the work is done correctly maintaining the machine's original safety level. Any operations performed in unauthorized centres or by unqualified persons will totally invalidate the Warranty and all obligations and responsibilities of the Manufacturer.
- 4) Every time you finish working, remove the key and check the machine over for any damage.
- 5) Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition. Routine maintenance is essential for safety and for maintaining a high performance level.
- 6) Check that the cutting means screws are properly tightened on a regular basis.
- 7) Wear work gloves when handling, disassembling and reassembling all cutting means.
- 8) Keep the cutting means well balanced during sharpening. All work on the cutting means (disassembly, sharpening, balancing, reassembly and/or replacing) are demanding jobs that require special skills as well as special tools. For safety reasons, these jobs are best carried out at a

specialised centre.

- 9) Be careful during adjustment of the machine to prevent entrapment of the fingers between moving parts of the cutting means and fixed parts of the machine.
- 10) Do not touch the cutting means until the key has been removed and the cutting means is completely stationary. When servicing the cutting means, bear in mind that, even though the key has been removed, the cutting means can still move.
- 11) Check the side discharge guard, the rear discharge guard and the grass catcher frequently for signs of wear or deterioration. Replace them if they are damaged.
- 12) Replace any instruction or warning message stickers, if damaged.
- 13) Store the machine out of the reach of children.
- 14) Allow the motor to cool down before storing in any enclosure.
- 15) To reduce fire hazards, keep the lawnmower and, in particular, the motor free of grass, leaves, or excessive grease. Always empty the grass catcher and do not leave containers full of cut grass inside storage areas.

E) ADDITIONAL WARNINGS

- 1) Do not use the machine in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- 2) Do not overload the machine. Use a machine that is suitable for the job. A suitable machine will do the job better and safer at the rate for which it was designed.
- 3) Only use battery chargers recommended by the manufacturer to recharge batteries. An inadequate battery charger may cause electric shock, overheating or corrosive liquid to leak from the battery
- 4) Use only batteries specifically designed for your power tool. The use of other batteries may cause injuries and fire risks.
- 5) Liquid can leak from batteries when they are in bad condition. Avoid all contact with this liquid. Rinse thoroughly with water if accidental contact occurs. If the liquid comes into contact with the eyes, call a doctor immediately. Liquid leaks from batteries can cause skin irritation and even burns.
- 6) Make sure that the machine is switched off before inserting the battery. Inserting a battery in a machine which is switched on can cause outbreak of fire.
- 7) Keep all unused batteries at a distance from paper clips, coins, keys, nails, screws or other small metal objects as contact with the same can cause short circuits. Short circuits between battery contacts can lead to explosion or fires.
- 8) The accumulator must never be opened.
- 9) Never throw used batteries into a fire
– **EXPLOSION HAZARD!**
- 10) Connect the battery charger only to power sockets carrying the voltage indicated on the manufacturer's rating plate.
- 11) Use original accumulators only.
- 12) After prolonged use, the accumulator may heat up. Allow it to cool down before recharging it.
- 13) Never leave the accumulator and battery charger within the reach of children.
- 14) Never use the battery charger in places where flammable vapours or substances are present.
- 15) Recharge accumulators at a temperature of between

10° and 40°C only.

16) Never store accumulators in environments with temperatures of over 40°C.

17) Never cause short circuits between the accumulator contacts and never connect them to metal objects.

18) When transporting accumulators, make sure the contacts never come into contact with each other and never use metal containers to transport them.

19) Short circuit of the accumulator can cause an explosion. In any case, short circuits will damage the accumulator.

20) Regularly check the battery charger cable for damage. If the cable gets damaged, the battery charger must be replaced.

21) Recharge the accumulators completely before storing them in winter.

22) Keep the battery charger out of the rain and away from humidity. Water permeating into the battery charger increases the risk of electric shock.

23) Keep the battery charger clean. Accumulated dirt may cause electric shock.

24) Never use the battery charger in environments with flammable substances or on easily flammable surfaces such as paper, fabric, etc. The battery charger heats up during recharging and may cause a fire.

25) A defective battery charger or improper use of the battery may cause vapours to leak which may irritate the respiratory tract. Air the room with fresh air and consult a physician if in doubt.

26) Regularly clean the battery's vents with a soft, dry and clean brush.

F) TRANSPORTATION AND HANDLING

1) Whenever the machine is to be handled, lifted, transported or tilted you must:

- Wear sturdy work gloves;
- Grasp the machine at the points that offer a safe grip, taking into account the weight and relative distribution of the same
- Use an appropriate number of people for the weight of the machine and the characteristics of the vehicle or the place where it must be placed or collected
- Make sure that machine movements do not cause damage or injuries.

2) During transport, fasten the machine securely with cables or chains.

G) ENVIRONMENTAL PROTECTION

1) Environmental protection should be a priority of considerable importance when using the machine, for the benefit of both social coexistence and the environment in which we live. Try not to cause any disturbance to the surrounding area.

2) Scrupulously comply with local regulations for the disposal of packaging, deteriorated parts or any elements with a strong environmental impact; this waste must not be disposed of as normal waste, it must be separated and taken to specified waste disposal centres where the material will be recycled.

3) Scrupulously comply with local regulations for the disposal of waste materials after mowing.

4) At the time of decommissioning, do not pollute the environment with the machine, but hand it over to a disposal centre, in accordance with the local laws in force.

GETTING TO KNOW THE MACHINE

MACHINE DESCRIPTION AND SCOPE OF APPLICATION

This machine is a garden tool and more precisely a pedestrian-controlled lawnmower.

The machine is essentially composed of a motor which drives a cutting means enclosed in a casing, equipped with wheels and a handle.

The operator is able to operate the machine and use the main controls, always staying behind the handle at a safe distance from the rotary cutting means. If the operator leaves the machine, the motor and cutting means will stop within a few seconds.

Intended use

This machine was designed and manufactured for cutting (and collecting) grass in gardens and grassy areas, in areas in proportion to its cutting capacity, done by a pedestrian operator.

The presence of attachments or specific devices can prevent cut grass from being collected or produce a mulching effect, depositing cut grass on the ground.

User types

This machine is intended for use by consumers, i.e. non-professional operators. The machine is intended for "DIY" use only.

Improper use

Any other usage not in keeping with the above-mentioned ones may be hazardous and harm persons and/or damage things.

Examples of improper use may include, but are not limited to:

- transporting persons, children or animals on the machine;
- letting oneself be transported by the machine;
- using the machine to tow or push loads;
- using the machine for leaf or debris collection;
- using the machine to trim hedges, or for cutting vegetation other than grass;
- use of the machine by more than one person;
- using the rotary cutting means on surfaces other than grass.

IDENTIFICATION LABEL AND MACHINE COMPONENTS (see figures on page ii)

1. Acoustic power level
2. CE conformity marking
3. Year of manufacture
4. Type of lawnmower
5. Serial number
6. Name and address of Manufacturer
7. Article Code
8. Motor speed
9. Weight in kg
10. Power supply voltage
- 10a. Electrical protection rating

11. Chassis
12. Motor
13. Cutting means
14. Rear discharge guard
15. Grass catcher
16. Handle
17. Control lever
18. Hatch for accessing the battery compartment
19. Safety key (Deactivation device)

SUPPLIED COMPONENTS AND IDENTIFICATION LABELS

21. Battery (accumulator)
 - 21.1 Manufacturer
 - 21.2 Voltage and capacity
22. Battery charger
 - 22.1 Manufacturer
 - 22.2 Voltage and frequency
of power supply / Absorption
 - 22.3 Charger voltage and current

As soon as you have purchased the machine, do not forget to write the identification numbers (3 – 4 – 5) in the spaces on the last page of the manual.

The example of the Declaration of Conformity is provided on the penultimate page of the owner's manual.



Do not dispose of electrical equipment with household waste material. In observance of European Directive 2012/19/EU on electrical and electronic equipment waste and its implementation in accordance with national regulations, electrical equipment that has reached the end of its product life must be collected separately and recycled in an ecologically compatible way. If electrical equipment is disposed of in dumps or in landfills, hazardous substances can leak into the groundwater and contaminate the food chain, damaging your health and well-being. For further information on the disposal of this product, contact your dealer or a domestic waste collection service.

DESCRIPTION OF SYMBOLS ON CONTROLS (where applicable)

30. WARNING – Ignition of the motor simultaneously engages the cutting means.
31. Stop
32. Run
33. Electrical circuit activated (machine on)

SAFETY REQUIREMENTS – Your lawnmower should be used with due care and attention. Therefore, figured labels have been placed on various parts of the machine to remind you of the main precautions to be taken. Their meaning is explained below. You are also asked to carefully read the safety regulations in the specific chapter of this manual. Replace damaged or illegible labels.

61. Warning: Read the instruction manual before using the machine.
62. Risk of thrown objects. Keep all persons away from the work area whilst working.
63. Only for electric lawnmowers powered by mains supply.

64. Only for electric lawnmowers powered by mains supply.
65. Be careful when using the sharp cutting means: Do not put hands or feet inside the cutting means. The cutting means continues to turn even after the motor has been switched off. Remove the deactivation device before doing maintenance.
66. Do not expose the machine to rain or humidity.
67. Be careful when using the sharp cutting means: The cutting means continues to turn even after the motor has been switched off.

71. Battery charger is equipped with a safety transformer.
72. Use only in dry surroundings.
73. Read the instruction manual before using.
74. Do not expose the accumulator when the temperature is higher than 45°C.
75. Do not immerse the accumulator in water and do not expose it to humidity.
76. Do not throw batteries into a fire. **EXPLOSION HAZARD!**

OPERATING INSTRUCTIONS

NOTE – The number which precedes each paragraph links the references in the text to the respective illustrations (listed on page ix and following pages).

1. COMPLETING ASSEMBLY

NOTE The machine can be supplied with some parts already assembled.

WARNING! *Unpacking and completing the assembly should be done on a flat and stable surface, with enough space for moving the machine and its packaging, always making use of suitable equipment. Disposal of the packaging should be done in accordance with the local regulations in force.*

1.1a Assembling the handle (Type "I" - Model 340)

Insert the lower right (11) and left (12) parts of the handle into the respective holes and fasten them in place with the screws (13) and the washers (13a) supplied.

Assemble the upper part of the handle (14) and lock it to the two lower parts (11) and (12) using the upper levers (15) (previously removed from their respective holes), inserted in one of the two holes (3) or (4) according to the desired final height.

To adjust the holding force, each lever (15) must be released then tightened or loosened on its axle as much as is necessary to ensure that the upper part (14) is firmly fastened to the lower parts of the handle (11) and (12), without using excessive force to lock or release them.

Fasten the cable (16) to the cable fasteners (17) and (18) as shown.

1.1b Assembling the handle (Type "II" - Model 340)

Insert the lower right (11) and left (12) parts of the handle into the respective holes and fasten them in place with the screws (13) and the washers (13a) supplied.

Assemble the upper part of the handle (14) and lock it to the two lower parts (11) and (12) using the upper knobs (15) (previously removed from their respective holes), inserted in one of the two holes (3) or (4) according to the desired final height.

Fasten the cable (16) to the cable fasteners (17) and (18) as shown.

1.1c Assembling the handle (Type“III” - Model 380)

Move the two lower parts of the handle (11) and (12), already pre-assembled, to the working position, matching the tooth marked with «>» EXCLUSIVELY with one of the two compartments marked with «1» or «2» of the teeth, according to the desired height, then lock the two lower levers (13). The position must be the same for both sides.

Assemble the upper part of the handle (14) and lock it to the two lower parts (11) and (12) using the upper levers (15) (previously removed from their respective holes), inserted in one of the two holes (3) or (4) according to the desired final height.

To adjust the holding force, each lever (15) must be released then tightened or loosened on its axle as much as is necessary to ensure that the upper part (14) is firmly fastened to the lower parts of the handle (11) and (12), without using excessive force to lock or release them.

Fasten the cable (16) to the cable fasteners (17) and (18) as shown.

1.1d Assembling the handle (Type“IV” - Model 380)

Move the two lower parts of the handle (11) and (12), already pre-assembled, to the working position, matching the tooth marked with «>» EXCLUSIVELY with one of the two compartments marked with «1» or «2» of the teeth, according to the desired height, then lock the two lower knobs (13). The position must be the same for both sides.

Assemble the upper part of the handle (14) and lock it to the two lower parts (11) and (12) using the upper knobs (15) (previously removed from their respective holes), inserted in one of the two holes (3) or (4) according to the desired final height.

Fasten the cable (16) to the cable fasteners (17) and (18) as shown.

1.2 Assembling the grass catcher

Join the two side components (1) and (2) of the grass catcher, then fit the top part (3), inserting all the outer fittings correctly.

Assemble the handle (4) on the top part of the grass catcher, snapping it into the appropriate seats.

1.3 Battery removal and recharging

The machine is equipped with a partially charged battery, inserted in its housing.

Before using the machine, remove the battery and recharge it completely, as indicated in point 4.4.

2. CONTROLS DESCRIPTION

NOTE The meanings of the symbols on controls are explained in the previous pages.

2.1 Safety key (Deactivation device)

The machine's electric circuit is switched on and off by the safety key (Deactivation device), located inside the battery compartment.

Open the hatch (1) and insert the key (2), pushing it in completely to start up the motor.

Press the lock tab to remove the key.

Removing the key, the electric circuit is completely deactivated to prevent uncontrolled use of the machine.

2.2 Dual-action switch

The motor is controlled by a dual-action switch to prevent accidental start ups.

To start the motor, press the button (2), pull one of the two levers (1) and wait 2-3 seconds for the motor to start running.

⚠ WARNING! Ignition of the motor simultaneously engages the cutting means.

The motor stops automatically when both levers (1) are released.

2.3 Cutting height adjustment

The cutting height is adjusted by the specific lever (1).

DO THIS WHEN THE CUTTING MEANS IS STATIONARY.

3. GRASS CUTTING

• Battery power reserve

Battery power reserve (and therefore the mowable lawn surface before recharging is required) mainly depends on:

- environmental factors, that cause higher energy requirements:
 - mowing dense, high and/or wet grass;
- operator behaviour, who should avoid:
 - switching the machine on and off frequently whilst working;
 - setting a cutting height that is too low for the lawn conditions;
 - working at a speed that is too high in relation to the amount of grass to be removed;

ELECTRONIC RPM ADAPTOR

This machine is equipped with an electronic system "ELECTRONIC RPM ADAPTOR" that regulates the motor rpm rate according to the force required to cut the grass. The "ELECTRONIC RPM ADAPTOR" system optimises battery autonomy.

When the grass is short (minimum force) the machine runs at a lower rpm rate (lower perceived noise), increasing battery autonomy. When the grass is high (greater force) the machine runs at a higher rpm rate (higher perceived noise), decreasing battery autonomy.

To optimise battery power reserve it is always recommended to:

- cut the grass when the lawn is dry;
- cut the grass frequently so that it doesn't grow too tall;
- set a higher cutting height when the grass is very tall, then set a lower height and cut the lawn again;
- do not use the machine in "mulching" mode when the grass is very tall.

If the need arises to use the machine for sessions which exceed the capability of a standard battery, it is possible to:

- purchase a second standard battery to immediately replace the worn down battery, without compromising the continuity of operations;
- purchase a battery with an extended power reserve compared to the standard version (see 5.1).

NOTE This machine can be used to mow lawns in a number of different ways; before starting work, prepare the ma-

chine based on how the lawn is to be mowed. **DO THIS WHEN THE MOTOR IS SWITCHED OFF.**

3.1a Preparation for grass cutting and collection in the grass catcher:

- Lift the rear discharge guard (1) and fasten the grass catcher (2) correctly as shown in the illustration.

3.1b Preparation for grass cutting and rear discharge:

- Remove the grass catcher and check that the rear discharge guard (1) maintains its lowered position.

3.1c Preparation for mowing and mulching (where applicable)

- Lift the rear discharge guard (1), position the chute cap (5) inside the discharge opening and push it as far as possible until the lower contour fastens to the edge of the discharge opening.

To remove the chute cap (5), lift the rear discharge guard (1) and pull it, keeping it lifted so as to unfasten the lower contour from the edge of the discharge opening.

3.2 Ignition

Make sure the battery is charged and properly inserted in its housing as indicated in point 4.4.

Open the hatch (1) and insert the safety key (2) until it clicks into place.

To start the motor, press the safety button (4) and pull one of the two switch levers (3).

3.3 Grass cutting

The appearance of the lawn will improve if you alternate cutting in both directions at the same height.

When the grass catcher is too full, grass collection is no longer efficient and the sound of the lawnmower changes.

To remove and empty the grass catcher,

- release the switch lever and wait for the cutting means to stop;
- lift the rear discharge guard, grasp the handle and remove the grass catcher keeping it in an erect position.

- **When mulching:** always avoid cutting a large quantity of grass. Never cut more than one third of the total grass height per single pass! Regulate the forward speed according to the lawn conditions and the amount of grass being cut.

Lawn care recommendations

Each type of grass has different characteristics and may thus require different ways of caring for the lawn; always read the instructions on seed boxes for mowing height for the growing conditions in the work area.

Keep in mind that most grass is made up of a stem and one or more leaves. If leaves are fully cut, the lawn is damaged and growth is more difficult.

The following indications generally apply:

- cutting too low tears and uproots the grass, giving it a “spotted” appearance;
- in the summer, cutting must be higher to prevent the ground from drying;
- do not cut wet grass; this could reduce cutting means efficiency due to sticky grass and tear the lawn.
- for particularly high grass, initially mow at the maximum

height allowed by the machine then mow again after two or three days.

3.4 End of operations

Release both levers (1) when work has been completed.

WAIT UNTIL THE CUTTING MEANS STOPS before making any adjustments to the lawnmower.

Open the hatch (2) and remove the safety key (3), pressing the lock tab.

IMPORTANT *If the motor stops while mowing due to overheating, you must wait about 5 minutes before restarting it.*

4. ROUTINE MAINTENANCE

Store the lawnmower in a dry place.

IMPORTANT *Routine and accurate maintenance is essential in maintaining original machine safety and performance levels.*

Adjustments or maintenance operations must only be performed with the motor switched off and the machine disconnected from the mains power supply.

- 1) Wear strong protective gloves before cleaning, maintaining or adjusting the machine.
- 2) Accurately wash the machine with water after cutting, remove grass debris and mud accumulated in the chassis to prevent it from drying and causing problems the next time the lawnmower is used.
- 3) Always make sure the air intakes are free of debris.

⚠ WARNING! *Remove the safety key before storing the machine and before beginning any cleaning or maintenance.*

4.1 Vertical storage (Model 380 - 420)

If necessary, the machine can be stored vertically, hanging from a hook.

⚠ WARNING! *Make sure the hook and its fastening system are adequate and able to sustain the machine's weight; exercise caution and make sure children or animals do not climb on the machine, weighing down the hook.*

Fasten the machine so that the cutting means faces a wall or is properly covered, so it is not dangerous in the event of accidental contact with persons, children or animals.

To store the machine vertically, release the levers (1 – Type “III”) or loosen the knobs (2 – Type “IV”) and turn the handle forward so the tooth marked with «>» matches EXCLUSIVELY with the compartment marked «S» of the teeth, then lock the levers (1 - Type “III”) or the knobs (2 – Type “IV”).

The position must be the same for both sides.

4.2 Cutting means maintenance

It is best if all interventions on the cutting means are done at a specialised Centre that has the most appropriate tools and equipment.

Only cutting means bearing the code indicated in table on page ix must be used on this machine.

Given product evolution, the above mentioned cutting means may be replaced in time with others having similar

interchangeable and operating safety features.

Reassemble the cutting means (2) with the code facing the ground, following the steps indicated in the illustration. Tighten the central screw (1) using a dynamometric key calibrated at 30 Nm (for model 340) or 16-20 Nm (for model 380 - 420).

4.3 Cleaning the machine

Do not spray water onto the motor and electrical components and prevent them from getting wet.

Do not use aggressive liquids to clean the chassis.

4.4 BATTERY RECHARGING AND HANDLING

NOTES

1. The battery must be stored in places with temperatures between +7°C and +40°C. If the machine is stored in places that could exceed these threshold, it is recommended to remove the battery and store it in a more suitable location.
2. During use, the battery is protected against total drainage with a protective device that switches off the machine and stops it from working.
3. The battery is equipped with a guard that inhibits recharging if the environmental temperature is not between 0 and +45 °C.
4. The battery can be recharged at any time, even partially, with no risk of damaging it.

4.4a Checking the battery charge status

To check the condition of the battery charge status (4), press the small button (4a) which activates four LED lights (4b) which indicate the following:

LED	Battery power reserve
4 GREEN	100%
3 GREEN	70%
2 GREEN	45%
1 GREEN	10% - Recharge needed
None	The battery has less than 10% power reserve and needs recharging immediately. If at least one LED does not come on after 30 minutes charging, the battery is faulty and needs replacing.

4.4b Battery removal and recharging

After every work session, the battery should be recharged.

To recharge the battery:

- open the hatch (1) and remove the safety key (2);
- press the bottom tab (3) and remove the battery (4);
- insert the battery (4) in its housing in the battery charger (5), pushing it in completely.
- connect the battery charger (5) to a power socket with the voltage indicated on the rating plate.

Battery charging lasts from 1.5 - 3.5 hours, depending on the battery capacity and its residual charge.

The battery charger (5) is the diagnostic type fitted with a LED that provides information on the battery and charge status, based on the following chart:

LED (5a)	Meaning
GREEN (Flashing)	Battery charging
GREEN	Fully charged battery
RED	Battery overheated: remove the battery and leave it to cool for at least 30 minutes
Off	No battery or battery inserted incorrectly
RED (Flashing)	Charge anomaly and possible faulty battery; in this case remove the battery and replace it within 2 hours: if the LED indicates charging status, this means that the battery is in good condition and the charging can proceed as normal. Otherwise: <ul style="list-style-type: none">– disconnect the battery charger, wait a few minutes, and reconnect it to the mains again;– remove the battery from the charger, wait a few minutes, and replace it again. If, after all these attempts, the LED (5b) does not indicate the charge status and continues to flash, this means that the battery is faulty and needs replacing.

4.4c Refitting the battery on the machine

When recharging is completed:

- press the lower tab (3) and remove the battery (4) (do not keep recharging when recharging is completed);
- disconnect the battery charger (5) from the mains power supply
- open the hatch (1) on the machine, insert the battery (4) in its housing on the machine and push in all the way to lock it into place and ensure electrical contact.
- completely close the hatch (1) again.

5. ATTACHMENTS

⚠ WARNING! For your safety, it is strictly prohibited to fit any other attachment other than those included in the following list, as they have been exclusively designed for the model and type of machine you are using.

5.1 Alternative batteries

Different capacity batteries are available to suit specific operating requirements. The list of approved batteries for this machine is found in the table on page «ix».

6. DIAGNOSTICS

What to do if ...	
Problem description	Corrective action
1. The motor does not start when the switch is pressed	
Safety key is not inserted or is inserted incorrectly	Insert the key until you hear it "click" (see 3.2)

Battery is not inserted or is inserted incorrectly	Open the hatch and check that the battery is fitted in its housing correctly (see 4.3c)
Low battery	Check the battery status and recharge if necessary (see 4.3)
Thermal switch has tripped	Allow the machine to cool down
Motor start-up is slow	Press and hold the switch for 1-3 seconds (see 2.2)

2. The motor shuts down whilst working

Battery is not inserted correctly	Open the hatch and check that the battery is fitted in its housing correctly (see 4.3c)
Low battery	Check the battery status and recharge if necessary (see 4.3)
Thermal switch has tripped	Wait for at least 5 minutes and then restart the machine
Obstructions that prevent rotation of the cutting means	Remove the safety key, put on your work gloves and remove any grass remains or debris from the lower part of the machine and/or the discharge channel

3. The motor is running but the cutting means is stationary

The cutting means fittings are loose	Switch the motor off immediately and contact the nearest Authorised Service Centre (see 4.1)
--------------------------------------	--

4. Excessive noise and/or vibration is experienced whilst working

Cutting means fittings are loose or the cutting means is damaged	Switch the motor off immediately and contact the nearest Authorised Service Centre (see 4.1)
--	--

5. Battery power reserve is low

Severe working conditions requiring greater current absorption	Optimise operations (see 3)
Battery is insufficient for operating requirements	Use a second battery or an extended battery (see 5.2)

6. The battery charger does not recharge the battery (red light steady or flashing)

Battery is not correctly inserted in the battery charger	Check to make sure it is inserted correctly (see 4.3b)
Unsuitable environmental conditions	Recharge the battery in places with suitable temperatures (see 4.3)
Dirty contacts	Clean the contacts

7. The battery charger does not recharge the battery (no LED is on)

The battery charger is not energised	Check it is plugged in and the power socket is energised
Faulty battery charger	Replace with an original spare part

For all other situations not included in the list, please contact your Dealer or an Authorised Service Centre.