



Professional HEAVY DUTY

GTH 18V-14

Robert Bosch Power Tools GmbH
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GERMANY

www.bosch-pt.com

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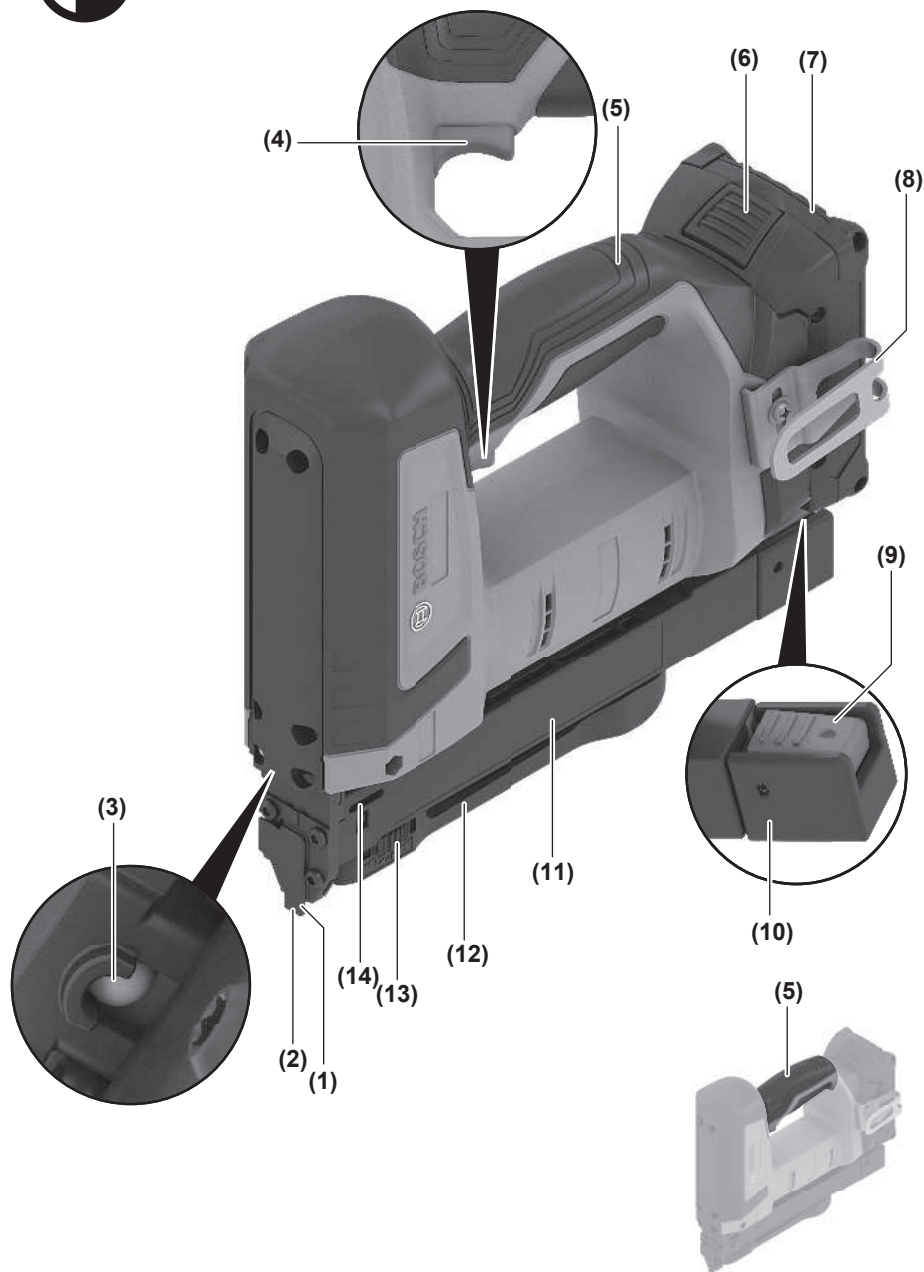


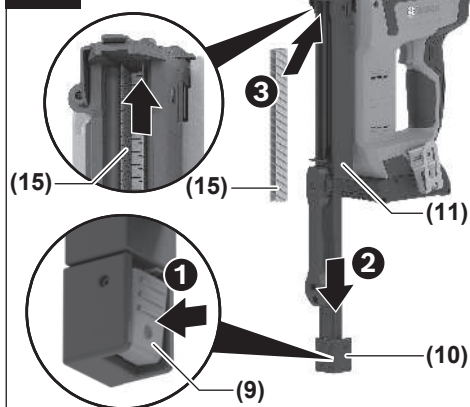
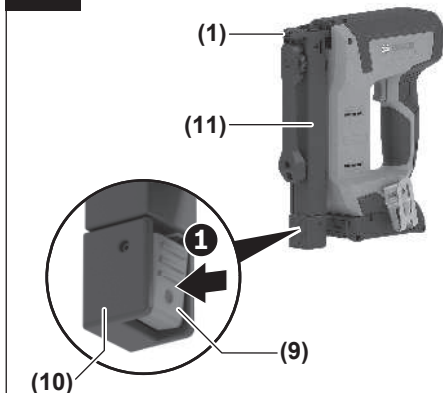
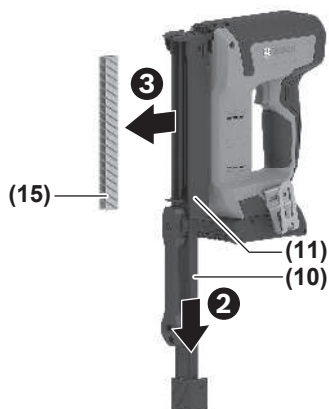
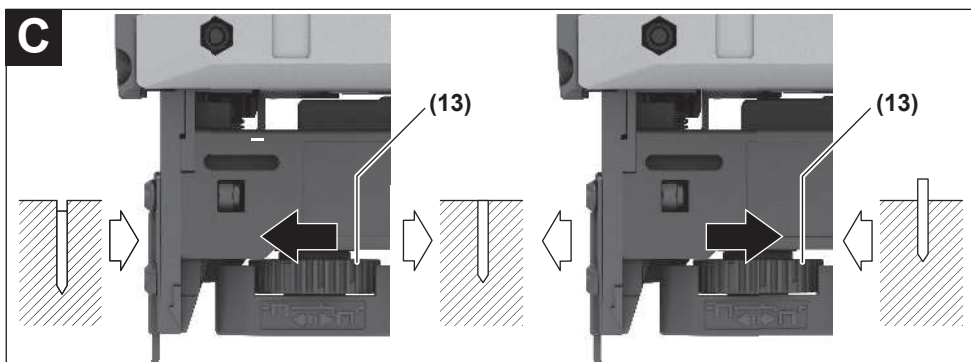
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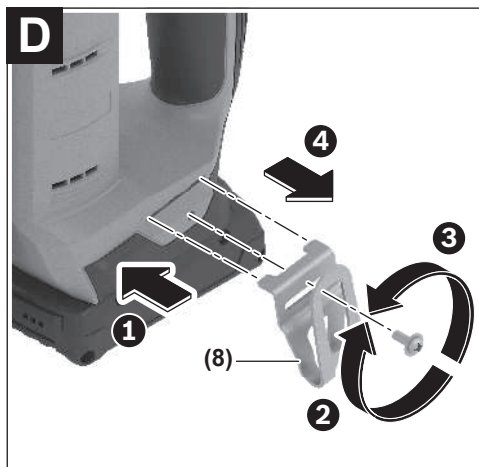


Srpski Strana 6





A1**A2****B1****B2****C**



Srpski

Bezbednosne napomene

Opšte sigurnosne napomene za električne alate

⚠ UPOZORENJE Pročitajte sva sigurnosna upozorenja, uputstva, ilustracije i specifikacije isporučene uz ovaj električni alat. Propusti u pridržavanju svih dole navedenih uputstava mogu imati za posledicu električni udar, požar i/ili teške povrede.

Čuvajte sva upozorenja i uputstva za buduću upotrebu.

Pojam „električni alat“ upotrebljen u upozorenjima odnosi se na električne alate sa pogonom na struju (sa kablom) i na električne alate sa akumulatorskim pogonom (bez kabla).

Sigurnost radnog područja

- ▶ **Držite vaše radno područje čisto i dobro osvetljeno.** Nered ili neosvetljena radna područja mogu voditi nesrećama.
- ▶ **Ne radite sa električnim alatom u okolini ugroženoj eksplozijom, u kojoj se nalaze zapaljive tečnosti, gasovi ili prašina.** Električni alati stvaraju varnice koje mogu zapaliti prašinu ili isparenja.
- ▶ **Držite podalje decu i druge osobe za vreme korišćenja električnog alata.** Stvari koje vam odvrćaju pažnju mogu dovesti do gubitka kontrole.

Električna sigurnost

- ▶ **Držite električni alat što dalje od kiše ili vlage.** Prodor vode u električni alat povećava rizik od električnog udara.

Sigurnost osoblja

- ▶ **Budite pažljivi, pazite na to šta radite i postupajte razumno tokom rada sa vašim električnim alatom. Ne koristite električni alat ako ste umorni ili pod uticajem droge, alkohola ili lekova.** Momenat nepažnje kod upotrebe električnog alata može rezultirati ozbiljnim povredama.
- ▶ **Nosite ličnu zaštitnu opremu. Uvek nosite zaštitne naočare.** Nošenje zaštitne opreme, kao što je maska za prašinu, sigurnosne cipele koje ne klizu, zaštitni šlem ili zaštita za sluh, zaviso od vrste i upotrebe električnog alata, smanjuje rizik od povreda.
- ▶ **Izbegavajte nenamerno puštanje u rad. Uverite se da je električni alat isključen, pre nego što ga priključite na struju i/ili na akumulator, uzmete ga ili nosite.** Nošenje električnog alata sa prstom na prekidaču ili priključivanje na struju uključenog električnog alata vodi do nesreće.
- ▶ **Uklonite bilo kakve ključeve za podešavanje ili ključeve za zavrtnjeve, pre nego što uključite električni alat.** Ostavljanje ključa za zavrtnjeve ili ključa prikačenog na rotirajući deo električnog alata može rezultirati ličnom povredom.
- ▶ **Izbegavajte neprirodno držanje tela. Pobrinite se uvek da stabilno stojite i u svako doba održavajte**

ravnotežu. Ovo omogućava bolje upravljanje električnim alatom u neočekivanim situacijama.

- ▶ **Nosite pogodnu odeću. Ne nosite široku odeću ili nakit. Držite kosu i odeću dalje od pokretnih delova.** Pokretni delovi mogu zahvatiti široku odeću, nakit ili dugu kosu.
- ▶ **Ako mogu da se montiraju uređaji za usisavanje i skupljanje prašine, uverite se da li su priključeni i upotrebljeni kako treba.** Usisavanje prašine može smanjiti rizike koji su povezani sa prašinom.
- ▶ **Ne dozvolite da pouzdanje koje ste stekli čestom upotrebom alata utiče na to da postanete neoprezni i da zanemarite sigurnosne principe za upotrebu alata.** Neoprezno delovanje može prouzrokovati teške povrede u deliću sekunde.

Upotreba i briga o električnim alatima

- ▶ **Ne preopterećujte aparat. Upotrebljavajte električni alat koji je pogodan za vaš zadatak.** Odgovarajući električni alat radi bolje i sigurnije tempom za koji je projektovan.
- ▶ **Ne koristite električni alat čiji je prekidač u kvaru.** Svaki električni alat koji se ne može kontrolisati prekidačem je opasan i mora se popraviti.
- ▶ **Izvučite utikač iz utičnice i/ili izvadite akumulatorsku bateriju iz električnog alata, ukoliko je to moguće, pre nego što izvršite bilo kakva podešavanja, promenu pribora ili pre nego što uskladištite električni alat.** Takve preventivne sigurnosne mere smanjuju rizik od slučajnog pokretanja električnog alata.
- ▶ **Čuvajte nekorisćene električne alate izvan dometa dece i ne dozvoljavajte korišćenje alata osobama koje ne poznaju isti ili nisu pročitale ova uputstva.** U rukama neobučenih korisnika električni alati postaju opasni.
- ▶ **Održavajte električni alat i pribor. Proverite da li pokretni delovi aparata besprekorno funkcionišu i da li su dobro povezani, da li su delovi možda polomljeni ili su tako oštećeni da je ugroženo funkcionisanje električnog alata. Pre upotrebe popravite alat ukoliko je oštećen.** Mnoge nesreće su prouzrokovane lošim održavanjem električnih alata.
- ▶ **Održavajte alate za sečenje oštre i čiste.** Sa adekvatno održanim alatom za sečenje sa oštrim sečivima manja je verovatnoća da će doći do zapinjanja i upravljanje je jednostavnije.
- ▶ **Upotrebljavajte električni alat, pribor, alate koji se umeću itd. prema ovim uputstvima. Obratite pažnju pritom na uslove rada i posao koji morate obaviti.** Upotreba električnog alata za namene drugačije od predviđenih može voditi opasnim situacijama.
- ▶ **Održavajte drške i prihvatne površine suvim, čistim i bez ostataka ulja ili masnoće.** Klizave drške ili prihvatne površine ne omogućavaju bezbedno rukovanje i upravljanje alatom u neočekivanim situacijama.

Upotreba i briga o alatu na akumulatorski pogon

- ▶ **Punite samo u aparatima za punjenje, koje je preporučio proizvođač.** Punjač koji je pogodan za jednu vrstu akumulatorske baterije može stvoriti rizik od požara ako se koristi za drugačiju akumulatorsku bateriju.
- ▶ **Upotrebljavajte električni alat samo zajedno sa akumulatorskim baterijama namenjenim za njih.** Upotreba bilo kojih drugih akumulatorskih baterija može stvoriti rizik od povrede ili požara.
- ▶ **Držite nekorišćenu akumulatorsku bateriju dalje od drugih metalnih objekata, poput kancelarijskih spajalica, novčića, ključeva, eksera, zavrtanja ili drugih malih metalnih predmeta, koji mogu prouzrokovati povezivanje jednog terminala sa drugim.** Kratak spoj između baterijskih terminala može prouzrokovati opekotine ili požar.
- ▶ **Kod pogrešne primene iz akumulatorske baterije može biti izbačena tečnost. Izbegavajte kontakt sa njom.** Kod slučajnog kontakta isperite sa vodom. Ako tečnost dospe u oči, potražite i dodatnu lekarsku pomoć. Tečnost iz akumulatora može prouzrokovati iritaciju ili opekotine.
- ▶ **Ne koristite akumulatorsku bateriju ili alat koji je oštećen ili modifikovan.** Oštećene ili modifikovane akumulatorske baterije mogu se ponašati nepredvidivo, što može rezultirati požarom, eksplozijom ili povredom.
- ▶ **Ne izlažite akumulatorsku bateriju ili alat vatri ili visokim temperaturama.** Izlaganje vatri ili temperaturama iznad 130 °C može prouzrokovati eksploziju.
- ▶ **Pridržavajte se svih uputstava u vezi sa punjenjem i ne punite akumulatorsku bateriju ili alat izvan temperaturnog opsega naznačenog u uputstvima.** Nepropisno punjenje ili punjenje na temperaturama izvan naznačenog opsega može oštetiti akumulatorsku bateriju i povećati rizik od požara.

Servisiranje

- ▶ **Neka vam vaš električni alat popravljaju samo kvalifikovano osoblje, koristeći samo originalne rezervne delove.** Ovo će osigurati očuvanje bezbednosti električnog alata.
- ▶ **Nikada ne servisirajte oštećene akumulatorske baterije.** Servisiranje akumulatorskih baterija treba da vrše isključivo proizvođač ili ovlašćeni serviseri.

Sigurnosne napomene za heftalicu

- ▶ **Uvek pretpostavite da se u heftalici nalaze spajalice.** Nesavesno rukovanje heftalicom eksera može dovesti do neočekivanog okidanja spajalica i do telesnih povreda.
- ▶ **Isključite heftalicu sa izvora napajanja prilikom postavljanja i vađenja spajalica, vršenja podešavanja ili zamene pribora.** Heftalica može slučajno da se aktivira ako je povezana na izvor napajanja, što može dovesti do telesne povrede.

- ▶ **Budite pažljivi prilikom rukovanja spajalicama, posebno prilikom postavljanja i vađenja.** Spajalice imaju oštre vrhove koje mogu dovesti do lične povrede.
- ▶ **Ne usmeravajte alat prema sebi ili bilo kome drugom u blizini.** Neočekivano okidanje će izbaciti spajalicu, što može da dovede do telesne povrede.
- ▶ **Držite prste dalje od okidača kada ne koristite heftalicu i prilikom prelaska sa jedne radne pozicije na drugu.** Neočekivano okidanje može izbaciti spajalicu, što može uzrokovati povrede.
- ▶ **Heftalicu držite za izolovane prihvatne površine prilikom izvođenja operacije gde spajalica može doći u kontakt sa skrivenim žicama.** Spajalica u kontaktu sa provodnom žicom može dovesti do toga da izloženi metalni delovi heftalice postanu provodni i tako izložiti rukovaoca strujnom udaru.
- ▶ **Tokom rada, heftalicu čvrsto držite.** Nekontrolisani trzaj heftalice može da dovede do slučajnog aktiviranja, što može da uzrokuje telesnu povredu.
- ▶ **Sve delove tela, kao što su noge i ruke itd., držite dalje od smera otpuštanja spajalice sa heftalice.** Spajalica može da prodre kroz predmet obrade kao i kroz bilo koji predmet iza njega, što može da dovede do telesne povrede.
- ▶ **Prilikom korišćenja heftalice, sve delove tela, kao što su ruke i noge itd., držite dalje od oblasti u kojoj se spajalice zakucavaju u predmet obrade.** Spajalica može da se odbije i izađe iz predmeta obrade, što može da dovede do telesne povrede.
- ▶ **Ne aktivirajte heftalicu ukoliko nije postavljena čvrsto na predmet obrade.** Ako heftalica nije u kontaktu sa predmetom obrade, spajalica se može odbiti od predmeta obrade, što može dovesti do telesne povrede.
- ▶ **Ne koristite ovu heftalicu za pričvršćivanje električnih kablova.** Ona nije namenjena za električnu instalaciju i može oštetiti izolaciju električnih kablova i time izazvati električni udar ili rizik od požara.
- ▶ **Isključite heftalicu nije u kontaktu sa predmetom obrade sa izvora napajanja kada se spajalica zaglavi u heftalici.** Prilikom vađenja zaglavljenog spajalice, heftalica može slučajno da se aktivira ako je povezana na izvor napajanja, što može dovesti do telesne povrede.
- ▶ **Budite pažljivi prilikom uklanjanja zaglavljenog pričvršćivača.** Mehanizam može biti pod kompresijom i spajalica može biti snažno ispuštena, što može dovesti do telesnih povreda.
- ▶ **Koristite odgovarajuće aparate za detekciju, da biste pronašli skrivene vodove snabdevanja, ili pozovite lokalnog distributera električne energije.** Kontakt sa električnim vodovima može da dovede do požara i strujnog udara. Oštećenja gasovoda mogu da dovedu do eksplozije. Prodiranje u cevovod sa vodom može da uzrokuje materijalnu štetu.
- ▶ **Kod oštećenja i nestručne upotrebe akumulatora može doći do isparavanja. Akumulator može da izgori**

ili da **eksplodira**. Uzmite svež vazduh i potražite lekara ako dode do tegoba. Para može nadražiti disajne puteve.

- ▶ **Nemojte menjati i otvarati akumulator.** Postoji opasnost od kratkog spoja.
- ▶ **Baterija može da se ošteti oštrim predmetima, kao npr. ekserima ili odvijačima zavrtnjeva ili usled dejstva neke spoljne sile.** Može da dode do internog kratkog spoja i akumulatorska baterija može da izgori, dimi, eksplodira ili da se pregreje.
- ▶ **Akumulator koristite samo u proizvodima proizvođača.** Samo tako se akumulator štiti od opasnog preopterećenja.



Zaštitite akumulatore od izvora toplote, npr. od trajnog sunčevog zračenja, vatre, prljavštine, vode i vlage. Postoji opasnost od eksplozije i kratkog

spoja.

Simboli i njihovo značenje

Sledeći simboli mogu biti od značaja za upotrebu Vašeg električnog alata. Molimo da zapamtite simbole i njihovo značenje. Prava interpretacija simbola pomoći će Vam da bolje i sigurnije koristite električni alat.

Simboli i njihovo značenje



Nosite zaštitu za sluh. Uticaj buke može da dovede do gubitka sluha.



Nosite zaštitne naočare.

Opis proizvoda i primene

Namenska upotreba

Električni alat je namenjen za ukivanje spajalica u drvo. Mogu se koristiti samo predmeti za zakivanje (ekseri, spajalice itd.), koji su navedeni u tabeli „Tehnički podaci“.

Napomena: Električni alat nije namenjen za ukivanje spajalica u metal ili beton.

Prikazane komponente

Označavanje brojevima prikazanih komponenata odnosi se na prikaz električnog alata na grafičkoj stranici.

- (1) Osigurač okidača
- (2) Otvor
- (3) Radno svetlo
- (4) Okidač
- (5) Ručka (izolirana površina za držanje)
- (6) Taster za otključavanje akumulatora

- (7) Akumulator
 - (8) Pojasna kuka
 - (9) Prekidač za otvaranje magacina
 - (10) Klizač magacina
 - (11) Magacin
 - (12) Graničnik za dubinu
 - (13) Točkić za podešavanje graničnika za dubinu
 - (14) Prozor pokazivača dopune
 - (15) Traka spajalica^{a)}
- a) **Ovaj pribor ne spada u standardni obim isporuke.**

Tehnički podaci

Akumulatorska heftalica		GTH 18V-14
Broj artikla		3 601 D82 8..
Nominalni napon	V=	18
Sistemi okidanja		
– Pojedinačno okidanje sa osiguračem okidanja		●
– Kontaktno okidanje		●
Predmet za zakivanje		
– Tip		Ravnožičana spajalica Bosch Typ 57
– Širina zadnje strane	mm	10,6
– Dužina	mm	6–14
– Debljina	mm	1,25
– Ugao		0°
Maks. kapacitet magacina		100
Dimenzije (bez akumulatora)		
– Visina	mm	223
– Širina	mm	81
– Dužina sa kontaktnim elementom	mm	247
Težina ^{A)}	kg	1,8
Preporučena temperatura okruženja prilikom punjenja	°C	0 ... +35
Dozvoljena temperatura okruženja tokom rada ^{B)} i prilikom skladištenja	°C	–20 ... +50
Kompatibilni akumulatori		GBA18V... GBA 18V... ProCORE18V... EXPERT18V... EXBA18V... CORE18V...
Preporučeni akumulatori za punu snagu		GBA 18V... ≥ 2,0 Ah
Preporučeni punjači		GAL18... GAL 18...

Akumulatorska heftalica**GTH 18V-14**

GAL 36...
 GAL 12V/18...
 GAL 12V/18...
 GAX 18...
 EXAL18...

A) Bez akumulatora (Težinu akumulatora možete pogledati na www.bosch-professional.com)

B) ograničeni učinak na temperaturama < 0 °C

Vrednosti mogu da se razlikuju u zavisnosti od proizvoda i zavise od uslova upotrebe i uslova iz okoline. Dodatne informacije možete pogledati na adresi www.bosch-professional.com/wac.

Informacije o buci/vibracijama

Vrednosti emisije buke utvrđene u skladu sa **EN IEC 62841-2-16**.

Nivo buke električnog alata klasifikovan pod A iznosi tipično: nivo zvučnog pritiska **87 dB(A)**; nivo zvučne snage **97 dB(A)**. Nesigurnost **K = 3 dB**.

Nosite zaštitu za sluh!

Vrednosti vibracije a_h (kontinuirane vibracije), p_F (ponovljene udarne vibracije) i nesigurnost **K** utvrđeni u skladu sa **EN IEC 62841-2-16**:

$a_h = 1,3 \text{ m/s}^2$ ($K = 1,5 \text{ m/s}^2$), $p_F = 1409 \text{ m/s}^2$ ($K = 63 \text{ m/s}^2$)

Nivo vibracija i vrednosti emisije buke, koji su navedeni u ovim uputstvima, su izmereni prema standardizovanom mernom postupku i mogu se koristiti za međusobno poređenje električnih alata. Pogodni su i za privremenu procenu emisije vibracije i buke.

Navedeni nivo vibracija i vrednost emisije buke predstavljaju realnu upotrebu električnog alata. Međutim, ako se električni alat upotrebljava za druge namene, sa drugim umetnim alatima ili ako se nedovoljno održava, može doći do odstupanja nivoa vibracija i vrednosti emisije buke. Ovo može u značajnoj meri povećati emisiju vibracija i buke tokom celokupnog perioda korišćenja.

Za tačnu procenu emisije vibracija i buke trebalo bi uzeti u obzir i vreme u kojem je uređaj isključen ili u situaciji da radi, ali nije zaista u upotrebi. Ovo može značajno redukovati emisije vibracija i buke tokom celokupnog perioda korišćenja.

Utvrđite dodatne sigurnosne mere radi zaštite korisnika od delovanja vibracija kao na primer: održavanje električnog alata i umetnog alata, održavanje toplih ruku, organizacija radnih postupaka.

Akumulator

Bosch prodaje akumulatorske električne alate i bez akumulatora. Na pakovanju možete pogledati da li se u sadržaju isporuke vašeg alata nalazi i akumulator.

Punjenje akumulatora

► **Koristite samo punjače koji su navedeni u tehničkim podacima.** Samo ovi punjači su usaglašeni sa litijum-jonskom akumulatorskom baterijom koja se koristi u Vašem električnom alatu.

Napomena: Litijum-jonski akumulatori se zbog međunarodnih transportnih propisa isporučuju delimično napunjeni. Da biste osigurali punu snagu akumulatora, pre prve upotrebe ga potpuno napunite.

Ubacivanje akumulatora

Ubacite napunjeni akumulator u prihvatač akumulatora tako da nalegne na mesto.

Vađenje akumulatora

Za vađenje akumulatora pritisnite taster za deblokadu akumulatora i izvucite akumulator. **Ne koristite pritom silu.**

Akumulator raspolaže sa 2 stepena blokade, koji treba da spreče da akumulator ispadne usled nenamernog pritiskanja tastera za deblokadu akumulatora. Dokle god se akumulator nalazi u električnom alatu, opruga ga drži na mestu.

Prikaz statusa napunjenosti akumulatora

Napomena: Nema svaki tip akumulatora na raspolaganju prikaz statusa napunjenosti.

Zeleni LED indikatori prikaza napunjenosti akumulatora prikazuju status napunjenosti akumulatora. Iz sigurnosnih razloga, provera stanja napunjenosti je moguća samo kada je električni alat u stanju mirovanja.

Pritisnite taster za prikaz statusa napunjenosti  ili  da bi bio prikazan status napunjenosti. To je moguće i kada je demontiran akumulator.

Ukoliko nakon pritiskanja tastera za prikaz statusa napunjenosti ne svetli nijedan LED indikator, znači da je akumulator neispravan i da mora biti zamenjen.

Tip akumulatora GBA 18V... | GBA18V...

LED	Kapacitet
Trajno svetlo 3 × zeleno	60–100%
Trajno svetlo 2 × zeleno	30–60%
Trajno svetlo 1 × zeleno	5–30%
Trepćuće svetlo 1 × zeleno	0–5%

Tip akumulatora ProCORE18V... | EXPERT18V... | EXBA18V... | CORE18V...

LED	Kapacitet
Trajno svetlo 5 × zeleno	80–100%
Trajno svetlo 4 × zeleno	60–80%
Trajno svetlo 3 × zeleno	40–60%
Trajno svetlo 2 × zeleno	20–40%
Trajno svetlo 1 × zeleno	5–20%
Trepćuće svetlo 1 × zeleno	0–5%

Prepoznavanje rizika od kvara akumulatora

EXPERT18V... | EXBA18V...

LED lampice prikaza statusa napunjenosti akumulatora pored nivoa napunjenosti akumulatora mogu da prikazuju i rizik od kvara akumulatora.

Da biste aktivirali ovu funkciju, držite taster za prikaz statusa napunjenosti  3 sekunde. Svetlosni niz prikaza statusa napunjenosti akumulatora pokazuje analizu akumulatora. Rezultat se prikazuje na prikazu statusa napunjenosti akumulatora.

 **1 LED lampica:** Akumulator ima veliki rizik od kvara. Snaga i vreme rada mogu već da budu umanjani. Preporučujemo zamenu akumulatora.

 **5 LED lampica:** Akumulator je u dobrom stanju sa malim rizikom od kvara.

Vodite računa: Procena rizika od kvara akumulatora funkcioniše u dve faze i pruža jednostavnu ocenu stanja. Ocenjuje se da je akumulator u dobrom stanju ili da ima povećan rizik od kvara. Stanje baterije se ne prikazuje u procentima.

Uputstva za optimalno ophodjenje sa akumulatorom

Zaštite akumulator od vlade i vode.

Lagerujte akumulator samo u području temperature od -20 °C do 50 °C. Ne ostavljajte akumulator leti npr. u autu.

Čistite povremeno proreze za ventilaciju akumulatora sa mekom, čistom i suvom četkicom.

Bitno skraćeno vreme rada posle punjenja pokazuje da je akumulator istrošen i da se mora zameniti.

Obratite pažnju na uputstva za uklanjanje otpada.

Montaža

► Pre svih radova na električnom alatu (npr. prilikom održavanja, promene alata itd.) izvadite akumulator.

Kod slučajnog aktiviranja prekidača za uključivanje/isključivanje postoji opasnost od povrede.

► Uvek položite bočno električni alat i ne stavljajte ga na akumulator.

U zavisnosti od korišćenog alata i akumulatora, električni alat može da se prevrne.

Opremanje magacina (videti slike A1–A2)

► Skinite akumulator, pre nego što izvršite podešavanje uređaja, zamenite dodatke ili odložite električni alat.

Ova mera opreza sprečava nenamerno pokretanje električnog alata.

Koristite samo originalni Bosch pribor. Precizni delovi električnog alata, kao što su magacin, otvor i kanal za ispaljivanje odgovaraju **spajalicama, ekserima i čivijama Bosch**. Drugi proizvođači upotrebljavaju drugi kvalitet čelika i dimenzije.

Napomena: Koristite samo predmete za zakivanje koji su navedeni u tabeli „Tehnički podaci“.

Korišćenje nedozvoljenih predmeta za zakivanje može da ošteti električni alat i prouzrokuje povrede.

Električni alat tokom opremanja magacina držite tako da otvor **(2)** nije usmeren niti na vaše telo niti na druge osobe.

- Pritisnite prekidač **(9)** za otvaranje magacina. Klizač magacina **(10)** izlazi.
- U gornji deo magacina **(11)** stavite traku spajalica sa vrhovima okrenutim nagore.

Napomena: Elektronska kontrola prepoznaje da li se spajalice nalaze u magacinu. Ako pritisnete osigurač okidača sa praznim magacinom, ne pokreće se postupak zakivanja. Tako se sprečavaju prazna okidanja.

- Pomerite klizač magacina **(10)** na početak magacina tako da uskoči.

Napomena: Klizač magacina se mora vraćati nazad bez velike primene sile (samo pomoću prsta). Zaglavljani klizač magacina ima sledeće posledice: Spajalica se ne ispaljuje, ostaje zaglavljena u kanalu (videti Zaglavljivanje) ili se spajalica ispaljuje u pogrešnom uglom.

Režim rada

- **Uvek položite bočno električni alat i ne stavljajte ga na akumulator.** U zavisnosti od korišćenog alata i akumulatora, električni alat može da se prevrne.

Sistemi okidanja

Pojedinačno okidanje sa osiguračem okidanja

Kod ovog sistema okidanja, osigurač okidača **(1)** mora biti čvrsto postavljen na radni komad. Predmet za zakivanje neće biti izbačen sve dok se ne pritisne okidač **(4)**. Posle toga, dalji postupci zakivanja mogu se pokrenuti ako se okidač **(4)** prethodno stavi u početni položaj i osigurač okidača **(1)** je skroz pritisnut.

Kontaktno okidanje

Kod ovog sistema okidanja, najpre se mora pritisnuti okidač **(4)** i zadržati u ovom položaju. Nakon toga, osigurač okidača **(1)** mora biti čvrsto postavljen na radni komad, kako bi se ispalio predmet za zakivanje. Sve dok se okidač **(4)** pritiska, dodatni postupci zakivanja se mogu aktivirati ponovnim postavljanjem na drugom mestu.

Puštanje u rad

Uključivanje/isključivanje

Kada stavite akumulator **(7)**, električni alat je spreman za rad.

Heftanje – pojedinačno okidanje

- Stavite otvor **(2)** na radni komad, tako da osigurač okidača **(1)** bude skroz pritisnut. Radno svetlo **(3)** se uključuje.
- Zatim nakratko pritisnite okidač **(4)** i ponovo ga otpustite. Pri tome se ispaljuje spajalica.
- Za sledeći postupak zakivanja, radni komad podignite u potpunosti i ponovo ga fiksno postavite na sledećem željenom mestu. Alternativno možete da držite osigurač okidanja **(1)**

pritisnut i pritisnete okidač **(4)**, da biste ispalili još jednu spajalicu.

Heftanje – kontaktno okidanje

- Držite okidač **(4)** pritisnutim. Radno svetlo **(3)** se uključuje.
- Stavite otvor **(2)** na radni komad, tako da osigurač okidača **(1)** bude skroz pritisnut. Pri tome se ispaljuje spajalica.
- Za sledeći postupak zakivanja, okidač **(4)** i dalje držite pritisnutim i električni alat u potpunosti podignite sa radnog komada. Ponovo ga fiksno postavite na sledećem željenom mestu. Pri tome se ispaljuje sledeća spajalica.

Napomena: Uvek sačekajte da spajalica bude potpuno ispaljena pre nego što podignete električni alat sa radnog komada.

Napomene za rad

- **Pre svih radova na električnom alatu (npr. prilikom održavanja, promene alata itd.) izvadite akumulator.** Kod slučajnog aktiviranja prekidača za uključivanje/isključivanje postoji opasnost od povrede.

Pre svakog početka rada proverite besprekorno funkcionisanje sigurnosnih i okidačkih mehanizama, kao i fiksno naleganje svih zavrtnjeva i navrtki.

Električni alat koji je neispravan ili ne radi besprekorno odmah razdvojite sa dovoda energije i kontaktirajte ovlašćeni Bosch korisnički servis.

Ne vršite nikakve nepropisne manipulacije na električnom alatu. Nemojte demontirati ili blokirati nikakve delove električnog alata, kao npr. osigurač okidača.

Ne vršite nikakve „hitne popravke“ sa neodgovarajućim sredstvima. Električni alat održavajte redovno i propisno. Izbegavajte bilo kakvo slabljenje i oštećenje električnog alata, npr. zbog:

- udaranja ili urezivanja,
- mera prepravki koje proizvođač nije odobrio,
- vođenja po šablonima izrađenih od tvrdog materijala, npr. čelika,
- ispuštanja na pod ili guranja po podu,
- korišćenja kao čekić,
- primene svake vrste sile.

Uverite se šta se nalazi ispod ili iza vašeg radnog komada. Ne ukucavajte spajalice u zidove, plafone ili podove, ako se iza njih nalaze ljudi. spajalica može da probije radni komad i nekoga da povredi.

Nemojte ispaljivati spajalice na već zakivene spajalice. Spajalica se pritom može deformisati, spajalice se mogu zaglaviti ili električni alat se može nekontrolisano pomerati.

Ukoliko se električni alat koristi u hladnim okolnim uslovima, prve spajalice se ukivaju sporije nego što je to uobičajeno. Nakon što se električni alat zagrejava tokom rada, opet je omogućena normalna radna brzina.

Izbegavajte ispaljivanja na prazno, kako biste sprečili habanje udarnog utiskivača.

Tokom dužih pauzi u radu ili pri kraju rada izvadite akumulator iz električnog alata i po mogućstvu ispraznite magacin. Stavite električni alat na ravnu površinu, tako da se kontaktni element ne aktivira.

Pražnjenje magacina (videti slike B1–B2)

- Pritisnite prekidač **(9)** za otvaranje magacina. Klizač magacina **(10)** izlazi.
- Električni alat okrenite tako da traka spajalica **(15)** u magacinu **(11)** isklizne iz magacina.
- Da biste zatvorili magacin, pažljivo gurajte klizač magacina **(10)** unapred do početka magacina **(11)**.

Podešavanje graničnika za dubinu (videti sliku C)

Dubina zabijanja spajalica može se podesiti pomoću točkića za podešavanje **(13)**.

- Ispraznite magacin **(11)**.
- **Spajalice se zabijaju previše duboko:** Kako biste smanjili dubinu zabijanja, točkić za podešavanje **(13)**

okrenite u smeru .

- **Spajalice se ne zabijaju dovoljno duboko:** Kako biste povećali dubinu zabijanja, točkić za podešavanje **(13)**

okrenite u smeru .

Pobrinite se da graničnik za dubinu **(12)** potpuno naleže na radni komad.

- Opet opremite magacin.
- Novu dubinu zabijanja testirajte na novom radnom komadu. Po potrebi, ponovite radne korake.

Otklanjanje zaglavljivanja

Pojedinačne spajalice mogu se zaglaviti u kanalu za ispaljivanje. Ukoliko se to često dešava, kontaktirajte ovlašćeni Bosch korisnički servis.

- Otpustite okidač **(4)**.
- Izvadite akumulator **(7)**.
- Pritisnite prekidač **(9)** za otvaranje magacina.
- Električni alat okrenite tako da traka spajalica **(15)** u magacinu **(11)** isklizne iz magacina. Uklonite zaglavljenu spajalicu. Po potrebi, za to koristite klešta.
- Opet opremite magacin **(11)**.
- Povucite klizač magacina **(10)** do početka magacina, tako da klizač magacina uskoči.

Transport i čuvanje

Izvadite akumulator iz električnog alata pre transporta, posebno kada koristite merdevine ili se krećete u neobičnim telesnim položajima.

Električni alat na radnom mestu nosite samo za ručku **(5)** i sa neaktiviranim okidačem **(4)**.

Električni alat čuvajte uvek odvojeno od akumulatora i na suvom, toplom mestu.

Kada se električni alat ne koristi duže vreme, delove alata od čelika premažite tankim slojem ulja. To sprečava stvaranje rđe.

Pojasna kuka (videti sliku D)

Pomoću pojasne kuke **(8)** možete zakačiti električni alat npr. za pojas. Imate onda obe ruke slobodne i električni alat vam je uvek na dohvatu ruke.

Održavanje i servis

Održavanje i čišćenje

- **Pre svih radova na električnom alatu (npr. prilikom održavanja, promene alata itd.) izvadite akumulator.** Kod slučajnog aktiviranja prekidača za uključivanje/isključivanje postoji opasnost od povrede.
- **Održavajte električni alat i proreze za ventilaciju čistima da biste radili dobro i bezbedno.**

Plan održavanja

Očistite magacin **(11)**. Uklonite drvenu piljevinu, koja se nakupila u magacinu tokom rada. Čistite električni alat u redovnim intervalima pomoću komprimovanog vazduha.

Mera	Razlog	Izvršenje
Očistite magacin (11) i klizač magacina (10) .	Sprečava se zaglavljivanje spajalice.	– Izduvajte mehanizam magacina/klizača magacina pomoću komprimovanog vazduha.
Uverite se da osigurač okidača (1) pravilno funkcioniše.	Unapređuje vašu sigurnost u radu i efikasno korišćenje električnog alata.	– Izduvajte mehanizam osigurača okidača pomoću komprimovanog vazduha.

Otklanjanje smetnji

Problem	Uzrok	Rešenje
Električni alat nije spreman za rad.	Akumulator nije napunjen ili je neispravan.	– Akumulator u potpunosti napunite ili ga zamenite.
	Akumulator nije pravilno postavljen.	– Uverite se da je akumulator uklopljen na ručki.
	Temperatura akumulatora je previsoka ili preniska.	– Sačekajte dok akumulator (opet) ne dostigne optimalnu radnu temperaturu.
	Kontakti akumulatora ili motor su zaprljani ili neispravni.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Magacin (11) je prazan.	– Opet opremite magacin. (videti „Opremanje magacina (videti slike A1–A2)“, Strana 10)
	Osigurač okidača (1) je savijen.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Elektronika je neispravna.	– Kontaktirajte ovlašćeni Bosch korisnički servis.
Električni alat je spreman za rad, ali spajalice se ne ispaljuju.	Moguć kvar na sledećim komponentama: – Okidač (4) – Udarni utiskivač – Motor ili menjač – Elektronika	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Strane čestice su se nakupile u mehanizmu za ispaljivanje.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Strane čestice su se nakupile u otvoru (2) ili u magacinu (11) .	– Očistite otvor (2) ili magacin (11) .

Problem	Uzrok	Rešenje
	Spajalica se zaglavila u kanalu za ispaljivanje.	– Otklonite zaglavljivanje. (videti „Otklanjanje zaglavljivanja“, Strana 11)
	Klizač magacina (10) je zaglavljen ili neispravan.	– Po potrebi očistite klizač magacina (10) i uverite se da magacin (11) nije zaprljan. – Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Opruga klizača magacina je preslaba ili neispravna.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Korišćene spajalice su nedozvoljene.	– Koristite samo originalni pribor. Dozvoljena je samo upotreba spajalica koje su specificovane u tabeli „Tehnički podaci“.
	Magacin (11) je prazan.	– Opet opremite magacin. (videti „Opremanje magacina (videti slike A1–A2)“, Strana 10)
	Okidač (4) i osigurač okidača (1) su istovremeno pritisnuti.	– Ponovo izvršite postupak zakivanja i pri tome vodite računa o pravilnom redosledu rukovanja.
Spajalice se zakivaju previše duboko.	Graničnik za dubinu (12) je previše duboko podešen.	– Podesite graničnik za dubinu (12) na željenu dubinu. (videti „Podešavanje graničnika za dubinu (videti sliku C)“, Strana 11) – Pobrinite se da graničnik za dubinu (12) potpuno naleže na radni komad.
	Graničnik za dubinu (12) ne naleže potpuno na radni komad.	
	Odbojnik je potrošen.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
Spajalice se ne zabijaju dovoljno duboko.	Akumulator nije napunjen ili je neispravan.	– Akumulator u potpunosti napunite ili ga zamenite.
	Korišćene spajalice su predugačke.	– Koristite samo originalni pribor. Dozvoljena je samo upotreba spajalica koje su specificovane u tabeli „Tehnički podaci“.
	Graničnik za dubinu je previše visoko podešen.	– Podesite graničnik za dubinu na željenu dubinu. (videti „Podešavanje graničnika za dubinu (videti sliku C)“, Strana 11)
	Pritisak na radni komad je premali.	– Vršite veći pritisak na radni komad električnim alatom.
	Udarni utiskivač je neispravan.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Korišćene spajalice su nedozvoljene.	– Koristite samo originalni pribor. Dozvoljena je samo upotreba spajalica koje su specificovane u tabeli „Tehnički podaci“.
Električni alat preskače spajalice.	Korišćene spajalice su nedozvoljene.	– Koristite samo originalni pribor. Dozvoljena je samo upotreba spajalica koje su specificovane u tabeli „Tehnički podaci“.

Problem	Uzrok	Rešenje
	Opruga klizača magacina je preslaba ili neispravna.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
Spajalice se često mogu zaglaviti u kanalu za ispaljivanje.	Korišćene spajalice su nedozvoljene.	– Koristite samo originalni pribor. Dozvoljena je samo upotreba spajalica koje su specifikovane u tabeli „Tehnički podaci“.
		– Kontaktirajte ovlašćeni Bosch korisnički servis.
	Spajalice su stare, lepak između spajalica više nema snagu lepljenja.	– Koristite novu traku sa spajalicama
Zabijene spajalice su iskrvljene.	Udarni utiskivač je oštećen.	– Kontaktirajte ovlašćeni Bosch korisnički servis. Tamo zamenite komponentu.
	Električni alat se koristi za neodobren materijal (npr. beton, kamen).	– Električni alat koristite samo za odobreni materijal. (videti „Namenska upotreba“, Strana 8)

Servis i saveti za upotrebu

Srpski

Tel.: +381 11 644 8546

Molimo da kod svih pitanja i naručivanja rezervnih delova neizostavno navedete broj artikla sa 10 brojeanih mesta prema tipskoj pločici proizvoda.

Uklanjanje đubreta

Električne alate, akumulacione baterije, pribor i pakovanja treba predati na reciklažu koja je u skladu sa zaštitom životne sredine.



Ne bacajte električne alate i akumulatore/ baterije u kućno đubre!

Samo za EU-zemlje:

Električni i elektronski uređaji ili istrošeni akumulatori i baterije koji više ne mogu da se koriste moraju da se skupljaju zasebno i odlože u otpad u skladu sa ekološkim propisima. Koristite naznačene sisteme za sakupljanje. Zbog mogućih opasnih materija koji se nalaze u uređaju, nepravilno odlaganje u otpad može da bude opasno za okolinu i zdravlje.

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(48) From musl include/elf.h

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(51) From musl src/string/strverscmp.c

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