



Professional HEAVY DUTY

GTH 18V-14

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GERMANY

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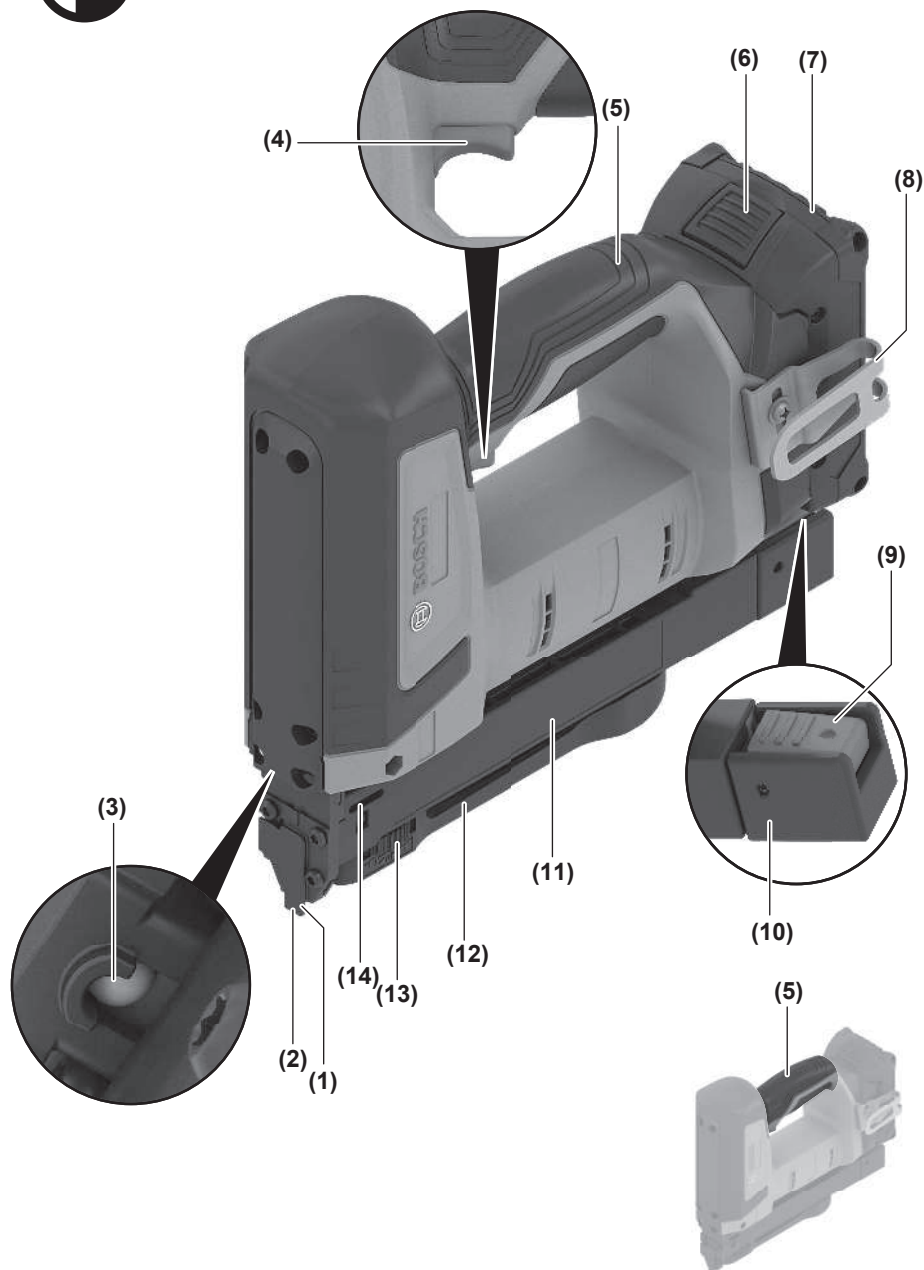


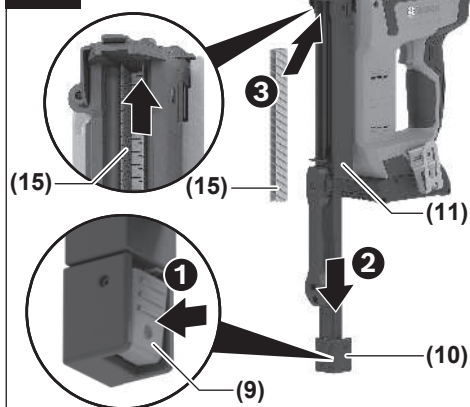
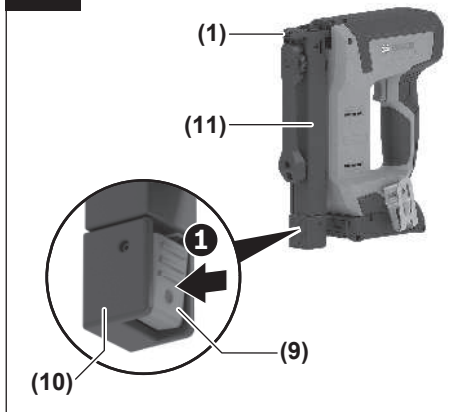
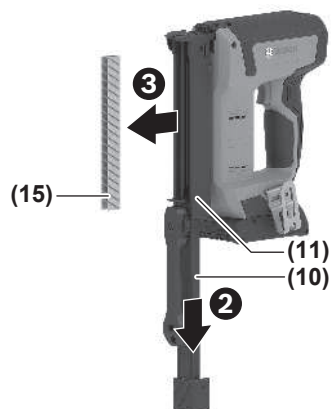
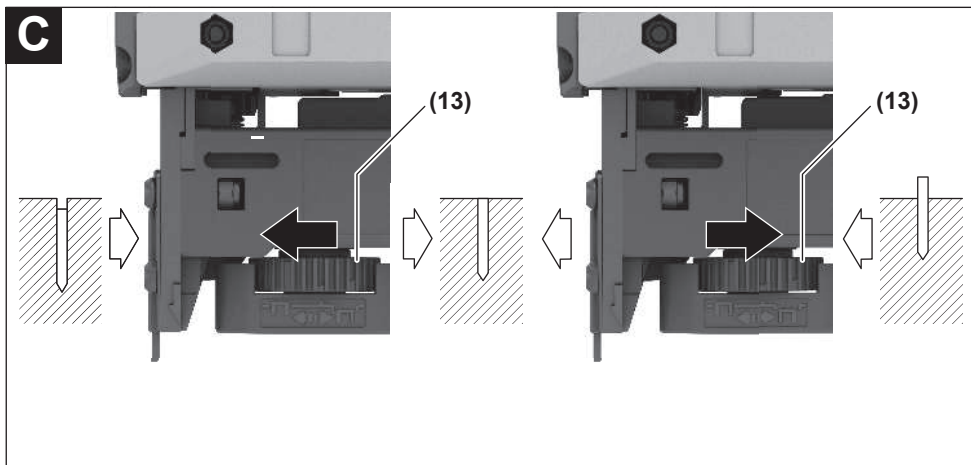
sl Izvirna navodila

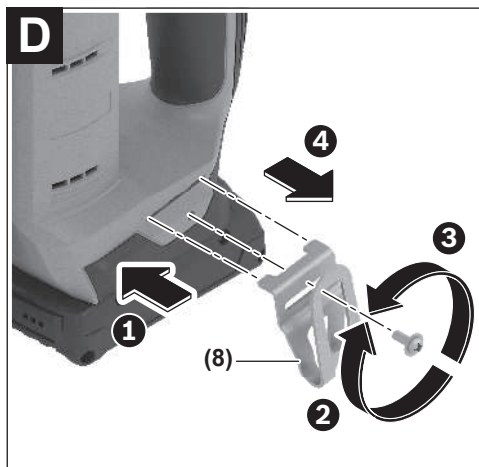


SlovenščinaStran 6





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



Slovenščina

Varnostna opozorila

Splošna varnostna navodila za električna orodja

⚠ OPOZORILO Preberite vsa varnostna opozorila, navodila, ilustracije in

specifikacije, ki so priložene temu električnemu orodju.

Če spodaj navedenih napotkov ne upoštevate, lahko pride do električnega udara, požara in/ali težke poškodbe.

Vsa opozorila in napotke shranite, ker jih boste v prihodnje še potrebovali.

Pojem električno orodje, ki se pojavlja v nadaljnjem besedilu, se nanaša na električna orodja z električnim pogonom (z električnim kablom) in na akumulatorska električna orodja (brez električnega kabla).

Varnost na delovnem mestu

- ▶ **Delovno mesto naj bo vedno čisto in dobro osvetljeno.** Nered in neosvetljena delovna mesta povečajo možnost nezgod.
- ▶ **Električnega orodja ne uporabljajte v okolju, v katerem lahko pride do eksplozij (prisotnost vnetljivih tekočin, plinov ali prahu).** Električna orodja povzročajo iskenje, zaradi katerega se lahko prah ali hlapi vnamejo.
- ▶ **Ko uporabljate električno orodje, poskrbite, da v bližini ni otrok ali drugih oseb.** Odvrčanje pozornosti lahko povzroči izgubo nadzora nad orodjem.

Električna varnost

- ▶ **Prosimo, da napravo zavarujete pred dežjem ali vlago.** Vdor vode v električno orodje povečuje tveganje za električni udar.

Osebnostna varnost

- ▶ **Bodite pozorni, pazite kaj delate ter se dela z električnim orodjem lotite z razumom.** Ne uporabljajte električnega orodja, če ste utrujeni oziroma če ste pod vplivom mamil, alkohola ali zdravil. Trenutek nepazljivosti pri uporabi električnega orodja je lahko vzrok za resne telesne poškodbe.
- ▶ **Uporabljajte osebno zaščitno opremo.** Vedno uporabljajte zaščitno za oči. Z uporabo zaščitne opreme, kot so protiprašna maska, varnostni čevlji, ki ne drsijo, čelada ali zaščita za sluh, v ustreznih okoliščinah zmanjšate nevarnost poškodb.
- ▶ **Preprečite nenameren vklop orodja.** Pred priključitvijo električnega orodja na električno omrežje in/ali na akumulatorsko baterijo in pred dviganjem ali nošenjem se prepričajte, da je električno orodje izklopljeno. Če električno orodje nosite in imate pri tem prst na stikalu ali pa orodje napajate, ko je stikalo v položaju za vklop, lahko pride do nesreče.
- ▶ **Odstranite vse ključne in izvijače za prilagajanje orodja, preden orodje vključite.** Ključ ali izvijač, ki ga ne

odstranite z vrtečega se dela električnega orodja, lahko povzroči telesne poškodbe.

- ▶ **Ne precenjujte svojih sposobnosti.** **Ves čas trdno stojte in vzdržujte ravnovesje.** To omogoča boljši nadzor nad električnim orodjem v nepričakovanih situacijah.
- ▶ **Bodite primerno oblečeni.** Ne nosite ohlapnih oblačil ali nakita. Las in oblačil ne približujte premikajočim se delom. Ohlapna oblačila, nakit ali dolgi lasje se lahko ujamejo v premikajoče se dele.
- ▶ **Če imate na voljo naprave za priklop sesalnika za prah ali zbiralnih posod, se prepričajte, da so te ustrezno priključene.** Uporaba sistema za zbiranje prahu lahko zmanjša nevarnosti, povezane s prahom.
- ▶ **Naj seznanjenost z orodjem, ki jo pridobite s pogosto uporabo, ne bo razlog za to, da postanete lahkomišeln in ignorirate varnostna načela.** V delčku sekunde lahko nepozorno dejanje pripelje do hude poškodbe.

Uporaba in vzdrževanje električnega orodja

- ▶ **Električnega orodja ne preobremenjujte.** Za delo uporabite ustrezno električno orodje. Pravo električno orodje bo delo opravilo bolje in varneje, in sicer s hitrostjo, za katero je bilo oblikovano.
- ▶ **Električnega orodja ne uporabljajte, če ga s stikalom ne morete vklopiti in izklopiti.** Vsako električno orodje, ki ga ni mogoče nadzirati s stikalom, je nevarno in ga je treba popraviti.
- ▶ **Izvlomite vtič iz vtičnice in/ali odstranite akumulatorsko baterijo, če je le mogoče, in odstranite ter shranite pribor, še preden se lotite popravila orodja.** Ti preventivni varnostni ukrepi zmanjšajo tveganje za nenamerni zagon aparata.
- ▶ **Ko električnih orodij ne uporabljajte, jih shranite izven dosega otrok.** Osebam, ki orodja ne poznajo ali niso prebrale teh navodil za uporabo, orodja ne dovolite uporabljati. Električna orodja so nevarna, če jih uporabljajo neizkušene osebe.
- ▶ **Vzdržujte električna orodja in pribor.** Prepričajte se, da so premikajoči se deli pravilno poravnani in da se ne zatikajo ter da deli niso polomljeni. Prav tako preverite, ali je na orodju še kaj drugega, kar bi lahko vplivalo na njegovo delovanje. Če je električno orodje poškodovano, mora biti pred uporabo popravljeno. Slabo vzdrževana električna orodja so vzrok za mnoge nezgode.
- ▶ **Rezalna orodja naj bodo vedno ostra in čista.** Skrbno negovana rezalna orodja z ostrimi robovi se manj zatikajo in so lažje vodljiva.
- ▶ **Električna orodja, pribor, vsadna orodja in podobno uporabljajte v skladu s temi navodili.** Pri tem upoštevajte delovne pogoje in dejavnost, ki jo boste opravljali. Uporaba električnih orodij v namene, ki so drugačni od predpisanih, lahko privede do nevarnih situacij.
- ▶ **Ročaji in površine za prijemanje naj bodo suhe, čiste in brez olja ali maščobe.** Gladki ročaji in površine za

prijemanje ne omogočajo varne uporabe in nadzora orodja v nepričakovanih situacijah.

Uporaba in vzdrževanje akumulatorskih orodij

- ▶ **Akumulatorske baterije polnite samo s polnilniki, ki jih priporoča proizvajalec.** Polnilnik, ki je namenjen določeni vrsti akumulatorskih baterij, se lahko vname, če ga boste uporabljali za polnjenje drugačnih akumulatorskih baterij.
- ▶ **V električnih orodjih uporabljajte le akumulatorske baterije, ki so zanje predvidene.** Uporaba drugih akumulatorskih baterij lahko povzroči telesne poškodbe ali požar.
- ▶ **Akumulatorska baterija, ki je ne uporabljate, ne sme priti v stik s kovinskimi predmeti, kot so pisarniške sponke, kovanci, ključi, žebliji, vijaki in drugi manjši kovinski predmeti, ki bi lahko povzročili premostitev kontaktov.** Kratek stik med akumulatorskimi kontakti ima lahko za posledico opekline ali požar.
- ▶ **V primeru napačne uporabe lahko iz akumulatorske baterije izteče tekočina. Izogibajte se stiku z njo. Če tekočina vseeno po naključju pride v stik s kožo, jo sperite z vodo. Če pride tekočina v oči, poiščite zdravniško pomoč.** Iztokajoča akumulatorska tekočina lahko povzroči draženje ali opekline.
- ▶ **Ne uporabljajte poškodovanih ali prilagojenih akumulatorskih baterij oz. orodij.** Poškodovane ali prilagojene akumulatorske baterije se lahko nepredvidljivo obnašajo, kar lahko povzroči požar, eksplozijo ali tveganje za poškodbe.
- ▶ **Akumulatorske baterije ali orodja ne izpostavljajte ognju ali previsoki temperaturi.** Izpostavljenost ognju ali vročini nad 130 °C lahko povzroči eksplozijo.
- ▶ **Upoštevajte navodila za polnjenje in ne polnite akumulatorske baterije ali orodja pri temperaturi, ki je izven območja, navedenega v navodilih.** Če orodje polnite na nepravilen način ali pri temperaturah, ki so izven določenega območja, lahko pride do poškodb akumulatorske baterije, kar poveča tveganje za požar.

Servisiranje

- ▶ **Vaše električno orodje naj popravlja samo usposobljeno strokovno osebje, ki naj pri tem uporabi zgolj originalne rezervne dele.** S tem boste zagotovili, da bo orodje varno za uporabo.
- ▶ **Nikdar ne popravljajte poškodovanih akumulatorskih baterij.** Akumulatorske baterije naj popravlja le proizvajalec ali pooblaščen servisier.

Varnostna opozorila za spenjalnike

- ▶ **Vedno predvidevajte, da so v spenjalniku sponke.** Nepremišljeno ravnanje s spenjalnikom lahko pripelje do nepričakovane sprožitve sponk in posledično telesnih poškodb.
- ▶ **Pred vlaganjem ali odstranjevanjem sponk, prilagajanjem orodja ali menjavo pribora spenjalnik odklopite z vira napajanja.** Če ostane priključen na vir

napajanja, se spenjalnik lahko nenamerno sproži in povzroči telesne poškodbe.

- ▶ **Pri delu s sponkami, zlasti njihovim vlaganjem ali odstranjevanjem, bodite previdni.** Konice sponk so ostre in lahko povzročijo telesne poškodbe.
- ▶ **Orodja ne obračajte proti sebi ali drugim.** Če nenamerno pritisnete sprožilec, se sproži sponka, kar lahko povzroči telesne poškodbe.
- ▶ **Ne držite prstov na sprožilcu, ko spenjalnika ne uporabljate ali ko spreminjate delovni položaj.** Če nenamerno pritisnete sprožilec, se sproži sponka, kar lahko povzroči telesne poškodbe.
- ▶ **Ko izvajate postopek, pri katerem lahko pride do stika vijačnika s skrito žico, spenjalnik držite za izolirane ročaje.** Ob stiku sponke z žico pod napetostjo se lahko električna napetost prenese na kovinske dele spenjalnika, uporabnik pa lahko ob tem doživi električni udar.
- ▶ **Med uporabo spenjalnik trdno držite.** Zaradi povratnega udarca se lahko spenjalnik nenamerno sproži in povzroči telesne poškodbe.
- ▶ **Z deli telesa, kot so roke in noge itd., ne segajte v linijo, v kateri se sproži spenjalnik.** Sponka lahko prebije obdelovanec in celo predmet za njim ter povzroči telesne poškodbe.
- ▶ **Med uporabo spenjalnika z deli telesa, kot so roke in noge itd., ne segajte v območje, v katerem zabijate sponke v obdelovanec.** Sponka se lahko odbije ali prebije obdelovanec in povzroči telesne poškodbe.
- ▶ **Spenjalnik sprožite le, če je trdno pritisnjen ob obdelovanec.** Če spenjalnik ni v stiku z obdelovancem, se lahko sponka odbije od obdelovanca in povzroči telesne poškodbe.
- ▶ **Tega spenjalnika ne uporabljajte za pritrdjevanje električnih kablov.** Žebeljnik ni namenjen za polaganje električnih kablov in lahko poškoduje izolacijo električnih kablov, zaradi česar lahko nastane nevarnost električnega udara ali požara.
- ▶ **Če se sponka zatakne v spenjalniku, spenjalnik odklopite z napajanja.** Če spenjalnik med odstranjevanjem sponke ostane priključen na vir napajanja, se lahko nenamerno sproži in povzroči telesne poškodbe.
- ▶ **Zataknjeno sponko previdno odstranite.** Mehanizem je lahko pod pritiskom, zato se lahko sponka se sproži in povzroči telesne poškodbe.
- ▶ **Za iskanje skritih oskrbovalnih vodov uporabljajte ustrezne iskalne naprave ali se o tem pozanimajte pri lokalnem podjetju za oskrbo z vodo, elektriko ali plinom.** Stik z električnim vodom lahko povzroči požar ali električni udar. Poškodbe na plinovodu so lahko vzrok za eksplozijo, vdor v vodovodno omrežje pa ima za posledico materialno škodo.
- ▶ **Če je akumulatorska baterija poškodovana ali če jo nepravilno uporabljate, lahko iz nje uhajajo pare.** Akumulatorska baterija se lahko vname ali eksplozira. Poskrbite za dovod svežega zraka in se v primeru težav

obrnite na zdravnika. Pare lahko povzročijo draženje dihalnih poti.

- ▶ **Akumulatorske baterije ne spreminjajte in ne odpirajte.** Obstaja nevarnost kratkega stika.
- ▶ **Koničasti predmeti, kot so na primer žebli ali izvijači, in zunanji vplivi lahko poškodujejo akumulatorsko baterijo.** Pojavi se lahko kratek stik, zaradi katerega lahko akumulatorska baterija zgori, se osmudi, pregreje ali eksplodira.
- ▶ **Uporabljajte akumulatorsko baterijo samo v proizvajalčevih izdelkih.** Le tako je akumulatorska baterija zaščitena pred nevarno preobremenitvijo.



Akumulatorsko baterijo zaščitite pred vročino, npr. tudi pred neposredno sončno svetlobo, ognjem, umazanijo, vodo in vlago. Obstaja nevarnost

eksplozije in kratkega stika.

Simboli in njihov pomen

Naslednji simboli so lahko pomembni za uporabo električnega orodja. Simbole in njihov pomen si zapomnite. Pravilna razlaga simbolov vam pomaga, da lahko električno orodje bolje in varneje uporabljate.

Simboli in njihov pomen



Uporabljajte zaščito za sluh.
Izpostavljenost hrupu lahko povzroči izgubo sluha.



Nosite zaščitna očala.

Opis izdelka in storitev

Namen uporabe

Električno orodje je namenjeno za pribijanje sponk v les. Dovoljena je le uporaba elementov za pribijanje (žebelj, sponk itd.), navedenih v preglednici „Tehnični podatki“.

Opomba: električno orodje ni namenjeno za pribijanje sponk v kovino ali beton.

Komponente na sliki

Oštevilčenje komponent na sliki se nanaša na shemo električnega orodja na strani s shemami.

- (1) Zaščita pred nenamerno sprožitvijo
- (2) Ustje
- (3) Delovna lučka
- (4) Sprožilec
- (5) Ročaj (izolirana oprijemalna površina)
- (6) Tipka za sprostitve akumulatorske baterije

- (7) Akumulatorska baterija
 - (8) Kavelj za pas
 - (9) Stikalo za odpiranje vlagalnika
 - (10) Pomikalo vlagalnika
 - (11) Vlagalnik
 - (12) Omejevalnik globine
 - (13) Kolesce za nastavitev omejevalnika globine
 - (14) Kontrolno okence za prikaz stanja napolnjenosti
 - (15) Komplet sponk^{a)}
- a) **Ta pribor ne spada v standardni obseg dobave.**

Tehnični podatki

Akumulatorski spenjalnik		GTH 18V-14
Kataloška številka		3 601 D82 8..
Nazivna napetost	V=	18
Sistemi za sprožitve		
– Enkratna sprožitev z zaščito pred nenamerno sprožitvijo		●
– Kontaktni sprožilec		●
Element za pribijanje		
– Tip		Ploščata žična sponka Bosch Typ 57
– Širina zadnje strani	mm	10,6
– Dolžina	mm	6–14
– Debelina	mm	1,25
– Kot		0°
Najv. kapaciteta vlagalnika		100
Mere (brez akumulatorske baterije)		
– Višina	mm	223
– Širina	mm	81
– Dolžina s kontaktnim elementom	mm	247
Teža ^{a)}	kg	1,8
Priporočena zunanja temperatura med polnjenjem	°C	0 ... +35
Dovoljena zunanja temperatura med delovanjem ^{b)} in med skladiščenjem	°C	–20 ... +50
Združljive akumulatorske baterije		GBA18V... GBA 18V... ProCORE18V... EXPERT18V... EXBA18V... CORE18V...
Priporočene akumulatorske baterije za doseganje polne zmogljivosti		GBA 18V... ≥ 2,0 Ah

Akumulatorski spenjalnik	GTH 18V-14
Priporočeni polnilniki	GAL 18... GAL 18... GAL 36... GAL 12V/18... GAL 12V/18... GAX 18... EXAL 18...

A) Brez akumulatorske baterije (teža akumulatorske baterije je na voljo na spletni strani www.bosch-professional.com)

B) omejena zmogljivost pri temperaturah < 0 °C

Vrednosti se lahko razlikujejo glede na izdelek in so odvisne od pogojev uporabe in okoljskih pogojev. Več informacij je na voljo na spletni strani www.bosch-professional.com/wac.

Podatki o hrupu/tresljajih

Podatki o emisijah hrupa, pridobljeni v skladu s standardom **EN IEC 62841-2-16**.

A-vrednotena raven hrupa za električno orodje običajno znaša: raven zvočnega tlaka **87 dB(A)**; raven zvočne moči **97 dB(A)**. Negotovost K = **3 dB**.

Uporabite zaščito za sluh!

Vrednosti tresljajev a_h (neprekinjeni tresljaji), p_f (tresljaji zaradi ponavljajočih se udarcev) in negotovost K so določene v skladu s standardom **EN IEC 62841-2-16**:

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

Vrednosti nivoja tresljajev in hrupa, podane v teh navodilih, so bile izmerjene v skladu s standardiziranim merilnim postopkom in se lahko uporabljajo za medsebojno primerjavo električnih orodij. Primerne so tudi za začasno oceno oddajanja tresljajev in hrupa.

Naveden nivo tresljajev in hrupa je določen na osnovi glavnih načinov uporabe električnega orodja. Pri uporabi orodja v drugačne namene, z drugačnimi nastavki ali pri nezadostnem vzdrževanju lahko nivo hrupa in tresljajev odstopa. To lahko obremenjenost s hrupom in tresljaji v celotnem obdobju uporabe občutno poveča.

Za natančnejšo oceno obremenjenosti s hrupom in tresljaji morate upoštevati tudi čas, ko je orodje izklopljeno, in čas, ko orodje deluje, vendar dejansko ni v uporabi. To lahko občutno zmanjša obremenjenost s hrupom in tresljaji, ki je razporejena na celotno obdobje uporabe.

Določite dodatne varnostne ukrepe za zaščito uporabnika pred vplivi tresljajev, npr. vzdrževanje električnega orodja in nastavkov, segrevanje rok, organizacija delovnih postopkov.

Akumulatorska baterija

Podjetje **Bosch** prodaja akumulatorska električna orodja tudi brez priložene akumulatorske baterije. Ali je v obseg dobave vključena tudi akumulatorska baterija, je navedeno na embalaži.

Polnjenje akumulatorske baterije

► **Uporabljajte samo polnilnike, ki so navedeni v tehničnih podatkih.** Samo ti polnilniki so usklajeni z litij-

ionsko akumulatorsko baterijo, ki je nameščena v električnem orodju.

Opomba: litij-ionske akumulatorske baterije se zaradi mednarodnih transportnih predpisov dobavljajo delno napolnjene. Da zagotovite polno zmogljivost akumulatorske baterije, jo pred prvo uporabo popolnoma napolnite.

Namestitev akumulatorske baterije

Napolnjeno akumulatorsko baterijo vstavite v ležišče za akumulatorsko baterijo, da se zaskoči.

Odstranitev akumulatorske baterije

Akumulatorsko baterijo odstranite tako, da pritisnete tipko za sprostitve akumulatorske baterije in izvlecete akumulatorsko baterijo. **Pri tem ne uporabljajte sile.**

Akumulatorska baterija ima 2 ravni zapore, ki preprečujeta, da bi akumulatorska baterija ob nenamernem pritisku tipke za sprostitve akumulatorske baterije izpadla. Ko je akumulatorska baterija vstavljena v električno orodje, jo varuje vzmet.

Prikaz stanja napolnjenosti akumulatorske baterije

Opomba: nekatere vrste akumulatorskih baterij morda niso opremljene s prikazom stanja napolnjenosti.

Tri zelene LED-lučke prikaza stanja napolnjenosti akumulatorske baterije prikazujejo stanje napolnjenosti akumulatorske baterije. Iz varnostnih razlogov je stanje napolnjenosti mogoče prikazati le, ko je električno orodje izklopljeno.

Za prikaz stanja napolnjenosti pritisnite tipko  na prikazu stanja napolnjenosti. To je mogoče tudi takrat, ko akumulatorska baterija ni vstavljena.

Če po pritisku tipke za prikaz stanja napolnjenosti LED-diode ne zasvetijo, je akumulatorska baterija okvarjena in jo je treba zamenjati.

Vrsta akumulatorske baterije GBA 18V... | GBA18V...



LED-dioda	Napolnjenost
3 zelene LED-diode neprekinjeno svetijo	60–100 %
2 zeleni LED-diodi neprekinjeno svetita	30–60 %
1 zelena LED-dioda neprekinjeno sveti	5–30 %
1 zelena LED-dioda utripa	0–5 %

Tip akumulatorske baterije ProCORE18V... | EXPERT18V... | EXBA18V... | CORE18V...



LED-dioda	Napolnjenost
5 zelenih LED-diod neprekinjeno sveti	80–100 %
4 zelene LED-diode neprekinjeno svetijo	60–80 %

LED-dioda	Napolnjenost
3 zelene LED-diode neprekinjeno svetijo	40–60 %
2 zeleni LED-diodi neprekinjeno svetita	20–40 %
1 zelena LED-dioda neprekinjeno sveti	5–20 %
1 zelena LED-dioda utripa	0–5 %

Zaznavanje nevarnosti za okvaro akumulatorske baterije

EXPERT18V... | EXBA18V...

LED-diode prikazov stanja napolnjenosti akumulatorske baterije lahko poleg stanja napolnjenosti akumulatorske baterije prikažejo tudi nevarnost za okvaro akumulatorske baterije.

Za aktivacijo funkcije pritisnite tipko za prikaz stanja napolnjenosti  in jo pridržite za 3 sekunde. Ko poteka analiza akumulatorske baterije, se diode na prikazu stanja napolnjenosti akumulatorske baterije zaporedoma prižigajo in ugašajo. Rezultat se prikaže na prikazu stanja napolnjenosti akumulatorske baterije.

 **1 LED-dioda:** akumulatorska baterija je izpostavljena veliki nevarnosti za okvaro.

Mogoče je, da sta zmogljivost in čas delovanja že zdaj manjši. Priporočamo, da akumulatorsko baterijo zamenjate.

 **5 LED-diod:** akumulatorska baterija je v dobrem stanju in je izpostavljena majhni nevarnosti za okvaro.

Upoštevanje: ocena nevarnosti za okvaro akumulatorske baterije prikaže le dve stanji in predstavlja poenostavljeno oceno stanja. Lahko ocenite le, da je akumulatorska baterija v dobrem stanju ali da je izpostavljena veliki nevarnosti za okvaro. Stanje akumulatorske baterije ni prikazano v odstotkih.

Navodila za optimalno uporabo akumulatorske baterije

Akumulatorsko baterijo zavarujte pred vlago in vodo.

Akumulatorsko baterijo skladiščite samo v temperaturnem območju od –20 °C do 50 °C. Poleti ne dovolite, da bi akumulatorska baterija obležala v avtomobilu.

Prezračevalne reže akumulatorske baterije občasno očistite z mehkim, čistim in suhim čopičem.

Bistveno krajši čas delovanja po polnjenju pomeni, da je akumulatorska baterija izrabljena in da jo je treba zamenjati. Upoštevanje navodila za odstranjevanje.

Namestitve

- **Pred kakršnimi koli deli na električnem orodju (npr. vzdrževanjem, menjavo nastavkov, itd.) akumulatorsko baterijo odstranite iz električnega orodja.** Pri nenamernem pritisku stikala za vklop/izklop obstaja nevarnost poškodb.
- **Električno orodje vedno odlagajte na bok in ga ne postavljajte na akumulatorsko baterijo.** Odvisno od

uporabljenega nastavka in akumulatorske baterije se lahko električno orodje prevrne.

Polnjenje vlagalnika (glejte slike A1–A2)

- **Pred nastavljanjem orodja, zamenjavo delov pribora ali odlaganjem električnega orodja odstranite akumulatorsko baterijo.** S tem previdnostnim ukrepom boste preprečili nenamerni zagon električnega orodja.

Uporabljajte le originalni pribor Bosch. Fini deli električnega orodja, kot so npr. vlagalnik, ustje in izstreljevalni kanal, so združljivi s **sponkami, žebli in žičniki** podjetja **Bosch**. Drugi proizvajalci uporabljajo jeklo drugačne kakovosti in drugačnih dimenzij.

Opomba: uporabljajte samo elemente za pribijanje, ki so navedeni v preglednici „Tehnični podatki“.

Uporaba neodobrenih elementov za pribijanje lahko poškoduje električno orodje in privede do telesnih poškodb. Električno orodje med polnjenjem vlagalnika držite tako, da je ustje **(2)** usmerjeno stran od vašega telesa in drugih oseb.

- Za odpiranje vlagalnika pritisnite stikalo **(9)**. Pomikalo vlagalnika **(10)** se izvleče.
- V zgornji del vlagalnika **(11)** namestite komplet sponk tako, da bodo konice sponk obrnjene navzgor.

Opomba: elektronski nadzor zazna, ali so v vlagalniku sponke. Če zaščito pred nenamerno sprožitvijo pritisnete ob podlago, ko je vlagalnik prazen, se postopek zabijanja ne sproži. Tako se prepreči sprožitev orodja v prazno.

- Pomikalo vlagalnika **(10)** povlecite do začetka vlagalnika, dokler se pomikalo vlagalnika ne zaskoči.

Opomba: pomikalo vlagalnika se mora prosto premikati brez uporabe sile (le s prsti). Če se pomikalo vlagalnika zatakne, ima to naslednje posledice: sponke se ne izstrelijo, sponke obstanejo v izstreljevalnem kanalu (glejte zataknen predmet) ali pa se sponke izstrelijo pod napačnim kotom.

Delovanje

- **Električno orodje vedno odlagajte na bok in ga ne postavljajte na akumulatorsko baterijo.** Odvisno od uporabljenega nastavka in akumulatorske baterije se lahko električno orodje prevrne.

Sistemi sprožitve

Enkratna sprožitve z zaščito pred nenamerno sprožitvijo

Pri tem načinu sprožitve najprej zaščito pred nenamerno sprožitvijo **(1)** plosko namestite na obdelovanec. Element za pribijanje se bo sprožil šele, ko pritisnete sprožilec **(4)**. Nato lahko sprožite nadaljnje postopke zabijanja, če je bil sprožilec **(4)** predtem znova pomaknjen v izhodiščni položaj in je zaščita pred nenamerno sprožitvijo **(1)** še vedno povsem ugreznjena.

Kontaktni sprožilec

Pri tem načinu sprožitve morate pritisniti in pridržati sprožilec **(4)**. Nato zaščito pred nenamerno sprožitvijo **(1)** pritisnete ob obdelovanec, da sprožite element za pribijanje.

Dokler je sprožilec **(4)** pritisnjen, lahko nadaljujete s pribijanjem tako, da orodje znova položite na drugo mesto.

Uporaba

Vklop/izklop

Električno orodje je po vstavitvi akumulatorske baterije **(7)** pripravljeno na delovanje.

Spenjanje – enkratna sprožitve

- Ustje **(2)** trdno namestite na obdelovanec tako, da je zaščita pred nenamerno sprožitvijo **(1)** popolnoma ugreznjena.
Delovna lučka **(3)** se vklopi.
- Nato na kratko pritisnite sprožilec **(4)** in ga znova izpustite.
Pri tem se izstrelji sponka.
- Če želite nadaljevati s pribijanjem, električno orodje povsem dvignite z obdelovanca in ga znova trdno pritisnite ob željeno mesto.
Drug način je, da zaščito pred nenamerno sprožitvijo **(1)** pridržite v ugreznjenem položaju ter pritisnete sprožilec **(4)**, da izstrelite dodatno sponko.

Spenjanje – kontaktni sprožilec

- Pritisnite sprožilec **(4)** in ga pridržite.
Delovna lučka **(3)** se vklopi.
- Ustje **(2)** trdno namestite na obdelovanec tako, da je zaščita pred nenamerno sprožitvijo **(1)** popolnoma pritisnjena.
Pri tem se izstrelji sponka.
- Če želite nadaljevati s pribijanjem, še naprej držite sprožilec **(4)** in električno orodje povsem dvignite z obdelovanca. Znova ga trdno pritisnite ob željeno mesto.
Pri tem se izstrelji naslednja sponka.

Opomba: vedno počakajte, da se sponka v celoti izstrelji, preden električno orodje dvignete z obdelovanca.

Navodila za delo

- **Pred kakršnimi koli deli na električnem orodju (npr. vzdrževanjem, menjavo nastavkov, itd.) akumulatorsko baterijo odstranite iz električnega orodja.** Pri nenamernem pritisku stikala za vklop/izklop obstaja nevarnost poškodb.

Preden začnete z delom, se prepričajte, da varnostne funkcije in priprave za sprožitve brezhibno delujejo ter da so vsi vijaki in matice trdno priviti.

Okvarjeno električno orodje ali orodje, ki ne deluje brezhibno, nemudoma odklopite z električnega napajanja in se obrnite na pooblaščenega Boschevega serviserja.

Električnega orodja ne spreminjajte v nasprotju s predpisi. Ne odstranite ali blokirajte delov električnega orodja, kot je npr. zaščita pred nenamerno sprožitvijo.

Ne izvajajte „nujnih popravil“ z neprimernimi sredstvi.

Električno orodje morate redno in strokovno vzdrževati.

Ne omejte delovanja električnega orodja in ga ne poškodujte, npr. z:

- udarci ali vgrvranjem,

- poskusi predelave, ki jih proizvajalec ni odobril,
- vodenjem s šablonami iz trdega materiala, npr. jekla,
- padcem ob tla ali zalučanjem po tleh,
- uporabo orodja namesto kladiiva,
- kakršno koli silo.

Preverite, kaj je pod obdelovancem ali za njim. Sponk ne pribijajte v stene, strope ali tla, če so za njimi druge osebe. Sponke lahko prebijajo obdelovanec in povzročijo telesne poškodbe.

Sponk ne pribijajte na že vstavljene sponke. Pri tem se lahko sponka skrivi, sponki se lahko zatakne ali pa električno orodje uide izpod nadzora.

Če električno orodje uporabljate pri nizkih temperaturah, se bodo prve sponke sprožile počasneje kot običajno. Ko se električno orodje ogreje z uporabo, bo znova delovalo z običajno delovno hitrostjo.

Izogibajte se sprožitvi v prazno, ki pospeši obrabo udarjalnika.

Med daljšimi premori ali ob koncu dela iz električnega orodja odstranite akumulatorsko baterijo, in če je le možno, izpraznite vlagalnik. Električno orodje postavite na ravno podlago, tako da se kontaktni element ne aktivira.

Praznjenje vlagalnika (glejte slike B1–B2)

- Za odpiranje vlagalnika pritisnite stikalo **(9)**. Pomikalo vlagalnika **(10)** se izvleče.
- Električno orodje obrnite tako, da komplet sponk **(15)** zdrsne iz vlagalnika **(11)**.
- Vlagalnik nato zaprete tako, da pomikalo vlagalnika **(10)** previdno potisnete naprej do konca vlagalnika **(11)**.

Nastavitev omejevalnika globine (glejte sliko C)

Globino pribijanja sponk lahko nastavite z nastavitvenim kolescem **(13)**.

- Izpraznite vlagalnik **(11)**.
- **Sponke se pribijajo pregloboko:** za zmanjšanje globine pribijanja nastavitevno kolesce **(13)** zavrtite v



- **Sponke se ne pribijajo dovolj globoko:** za povečanje globine pribijanja nastavitevno kolesce **(13)** zavrtite v smer .

Preverite, ali omejevalnik globine **(12)** v celoti nalega na obdelovanec.

- Vlagalnik znova napolnite.
- Novo globino pribijanja preverite na preskusnem obdelovancu.
Po potrebi ponovite te korake.

Sprostitev zataknenega predmeta

Posamezne sponke se lahko zataknejo v izstreljevalnem kanalu. Če do tega prihaja pogosto, se obrnite na pooblaščenega Boschevega serviserja.

- Sprostite sprožilec **(4)**.
- Odstranite akumulatorsko baterijo **(7)**.
- Za odpiranje vlagalnika pritisnite stikalo **(9)**.

- Električno orodje obrnite tako, da komplet sponk **(15)** zdrsnite iz vlagalnika **(11)**. Odstranite zatakjeno sponko. Po potrebi za to uporabite klešče.
- Vlagalnik **(11)** znova napolnite.
- Pomikalo vlagalnika **(10)** povlecite do začetka vlagalnika, dokler se pomikalo vlagalnika ne zaskoči.

Transport in shranjevanje

Pred premeščanjem električnega orodja iz njega odstranite akumulatorsko baterijo, zlasti če uporabljate lestev in je vaša telesna drža nenaravna.

Električno orodje med prenašanjem na delovnem mestu držite le za ročaj **(5)** in poskrbite, da sprožilec **(4)** pri tem ni pritisnjen.

Električno orodje vedno shranite na suhem in toplu mestu ločeno od akumulatorske baterije.

Če električnega orodja dlje časa ne boste uporabljali, na jeklene dele orodja nanesite tanek sloj olja. S tem preprečite rjavenje.

Načrt vzdrževanja

Očistite vlagalnik **(11)**. Odstranite lesene delce, ki so se morda pri delu nabrali v vlagalniku. Električno orodje čistite v rednih razmakih s pomočjo stisnjenega zraka.

Ukrep	Utemeljitev	Izvedba
Očistite vlagalnik (11) in pomikalo vlagalnika (10) .	Prepreči zatikanje sponke.	– Mehanizem vlagalnika/pomikala vlagalnika izpihajte s stisnjenim zrakom.
Prepričajte se, da zaščita pred nenamerno sprožitvijo (1) pravilno deluje.	Izboljša varnost pri delu in učinkovitost pri uporabi orodja.	– Mehanizem zaščite pred nenamerno sprožitvijo izpihajte s stisnjenim zrakom.

Odpravljanje motenj

Težava	Vzrok	Ukrepi
Električno orodje ni pripravljeno na delovanje.	Akumulatorska baterija je izpraznjena ali okvarjena.	– Akumulatorsko baterijo povsem napolnite ali jo zamenjajte.
	Akumulatorska baterija ni pravilno vstavljena.	– Prepričajte se, da se je akumulatorska baterija zaskočila v ročaju.
	Temperatura akumulatorske baterije je previsoka ali prenizka.	– Počakajte, da akumulatorska baterija (znova) doseže optimalno delovno temperaturo.
	Kontakti na akumulatorski bateriji ali motor so umazani ali okvarjeni.	– Kontaktirajte Boschov servisni center. Naj zamenjajo komponento.
	Vlagalnik (11) je prazen.	– Vlagalnik znova napolnite. (glejte „Polnjenje vlagalnika (glejte slike A1–A2)“, Stran 10)
Električno orodje je pripravljeno na uporabo, vendar ne pribija sponk.	Zaščita pred nenamerno sprožitvijo (1) je skrivljena.	– Kontaktirajte Boschov servisni center. Naj zamenjajo komponento.
	Elektronski sistem je okvarjen.	– Kontaktirajte Boschov servisni center.
	Možna okvara naslednjih komponent:	– Kontaktirajte Boschov servisni center. Naj zamenjajo komponento.
	– Sprožilec (4) – Udarjalnik – Motor ali gonilo – Elektronski sistem	

Kavelj za pas (glejte sliko D)

S kavljem za pas **(8)** lahko električno orodje obesite na primer za pas. Na ta način boste imeli prosti obe roki, električno orodje pa bo dosegljivo v vsakem trenutku.

Vzdrževanje in servisiranje

Vzdrževanje in čiščenje

- **Pred kakršnimi koli deli na električnem orodju (npr. vzdrževanjem, menjavo nastavkov, itd.) akumulatorsko baterijo odstranite iz električnega orodja.** Pri nenamernem pritisku stikala za vklop/izklop obstaja nevarnost poškodb.
- **Skrbite za čistočo električnega orodja in prezačevalnih utorov, da lahko dobro in varno delate.**

Težava	Vzrok	Ukrepi
	V izstreljevalnem mehanizmu so se nabrali tujki.	– Kontaktirajte Boschev servisni center. Naj zamenjajo komponento.
	V ustju (2) ali vlagalniku (11) so se nabrali tujki.	– Očistite ustje (2) ali vlagalnik (11) .
	V izstreljevalnem kanalu se je zataknila sponka.	– Odstranite zataknjeno sponko. (glejte „Sprostitve zataknjene predmeta“, Stran 11)
	Pomikalo vlagalnika (10) se zatika ali je okvarjeno.	– Po potrebi očistite pomikalo vlagalnika (10) in se prepričajte, da je vlagalnik (11) prost umazanije. – Kontaktirajte Boschev servisni center. Naj zamenjajo komponento.
	Vzmet pomikala vlagalnika je oslabela ali okvarjena.	– Kontaktirajte Boschev servisni center. Naj zamenjajo komponento.
	Uporabljene sponke niso dovoljene.	– Uporabljajte le originalni pribor. Uporabljajo se lahko samo sponke, navedene v preglednici „Tehnični podatki“.
	Vlagalnik (11) je prazen.	– Vlagalnik znova napolnite. (glejte „Polnjenje vlagalnika (glejte slike A1–A2)“, Stran 10)
Sponke se pribijajo pregloboko.	Hkrati ste pritisnili sprožilec (4) in zaščito pred nenamerno sprožitvijo (1) .	– Znova izvedite postopek zabijanja in pri tem stikali pritisnite v pravilnem zaporedju.
	Omejevalnik globine (12) je nastavljen pregloboko.	– Omejevalnik globine (12) nastavite na zeleno globino. (glejte „Nastavitev omejevalnika globine (glejte sliko C)“, Stran 11) – Preverite, ali omejevalnik globine (12) v celoti nalega na obdelovanec.
	Omejevalnik globine (12) ne nalega v celoti na obdelovanec.	
	Blažilnik je obrabljen.	– Kontaktirajte Boschev servisni center. Naj zamenjajo komponento.
Sponke se ne pribijajo dovolj globoko.	Akumulatorska baterija je izpraznjena ali okvarjena.	– Akumulatorsko baterijo povsem napolnite ali jo zamenjajte.
	Uporabljene sponke so predolge.	– Uporabljajte le originalni pribor. Uporabljajo se lahko samo sponke, navedene v preglednici „Tehnični podatki“.
	Omejevalnik globine je nastavljen previsoko.	– Globinski omejevalnik nastavite na zeleno globino. (glejte „Nastavitev omejevalnika globine (glejte sliko C)“, Stran 11)
	Pritisk na obdelovanec je premajhen.	– Z električnim orodjem bolj pritisnite ob obdelovanec.
	Udarjalnik je okvarjen.	– Kontaktirajte Boschev servisni center. Naj zamenjajo komponento.
Električno orodje preskakuje sponke.	Uporabljene sponke niso dovoljene.	– Uporabljajte le originalni pribor. Uporabljajo se lahko samo sponke, navedene v preglednici „Tehnični podatki“.

Težava	Vzrok	Ukrepi
	Vzmet pomikala vlagalnika je oslabela ali okvarjena.	– Kontaktirajte Boschev servisni center. Naj zamenjajo komponento.
Sponke se pogosto zatikajo v izstreljevalnem kanalu.	Uporabljene sponke niso dovoljene.	– Uporabljajte le originalni pribor. Uporabljajo se lahko samo sponke, navedene v preglednici „Tehnični podatki“.
		– Kontaktirajte Boschev servisni center.
	Sponke so se postarale, lepilo med sponkami ne drži več.	– Uporabite nov komplet sponk
Pribite sponke so skrivljene.	Udarjalnik je poškodovan.	– Kontaktirajte Boschev servisni center. Naj zamenjajo komponento.
	Električno orodje se uporablja za neprimerne materiale (npr. beton, kamen).	– Električno orodje uporabljajte samo za dovoljene materiale. (glejte „Namen uporabe“, Stran 8)

Servisna služba in svetovanje uporabnikom

Slovensko

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Ob vseh vprašanjih in naročilih rezervnih delov nujno sporočite 10-mestno številko na tipski ploščici izdelka.

Odlaganje

Poskrbite za okolju prijazno recikliranje električnih orodij, akumulatorskih baterij, pribora in embalaž.



Električnih orodij in akumulatorskih/običajnih baterij ne smete odvreči med gospodinjske odpadke!

Zgolj za države Evropske unije:

Električno in elektronsko opremo, ki ni več uporabna, ter izrabljene baterije in akumulatorske baterije je treba zbirati ločeno in odstraniti na okolju prijazen način. Uporabite za to določene sisteme za zbiranje odpadkov. Zaradi nevarnih snovi, ki jih lahko vsebuje odpadni material, lahko nepravilno ravnanje z odpadnim materialom škoduje okolju in zdravju.

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