



Professional HEAVY DUTY

GPH 18V-60

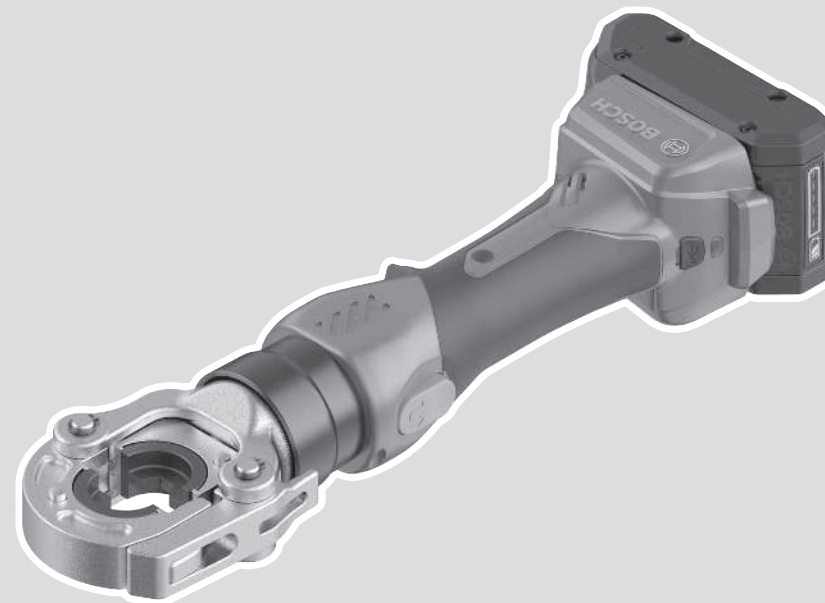
Robert Bosch Power Tools GmbH
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GERMANY

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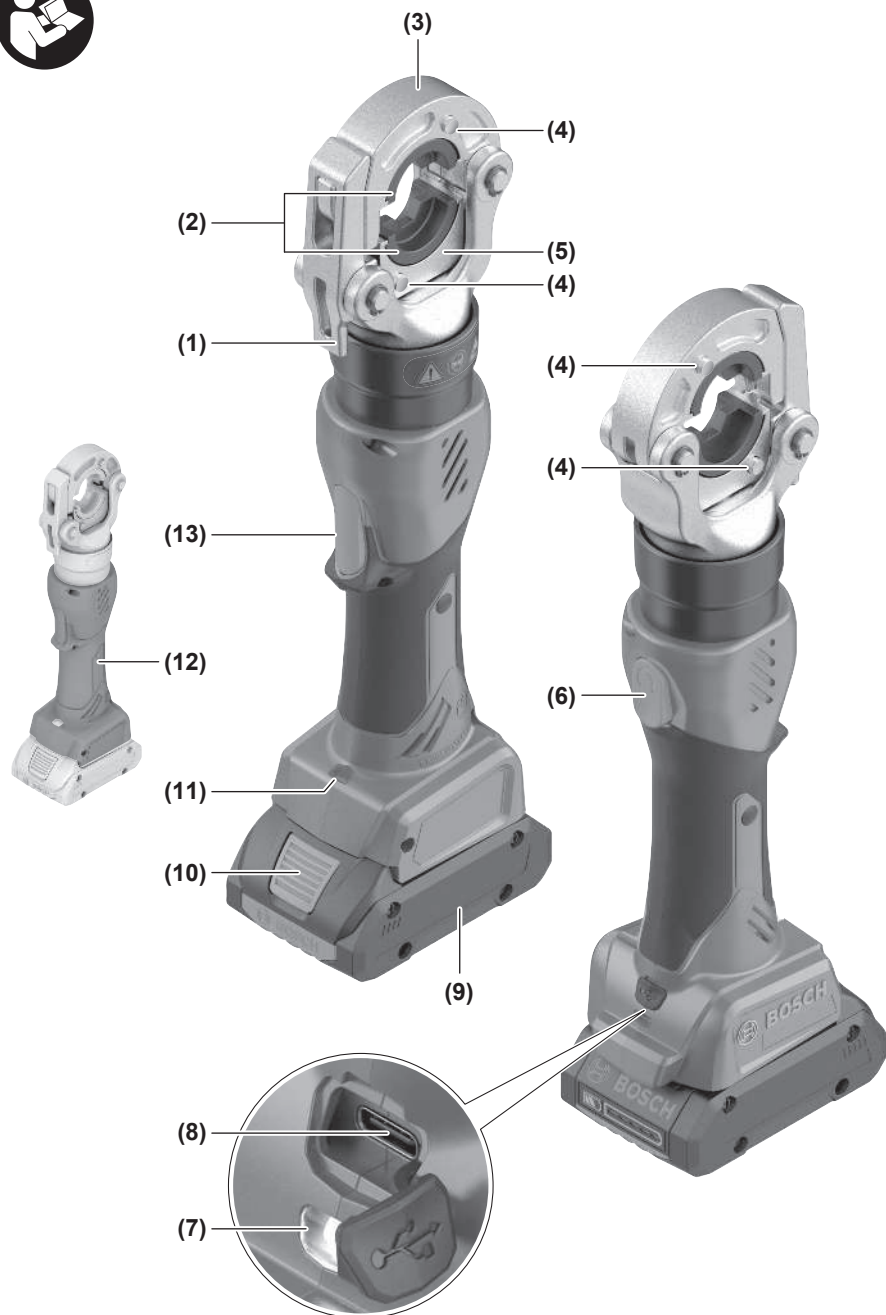


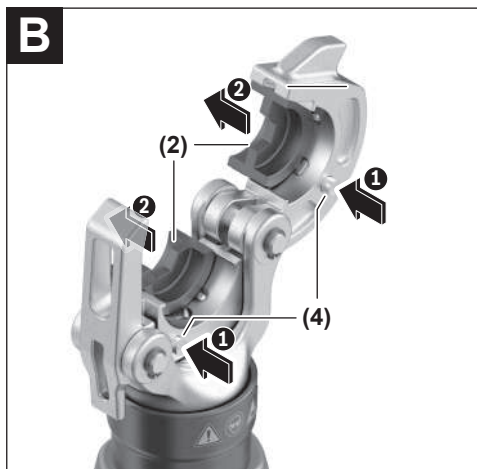
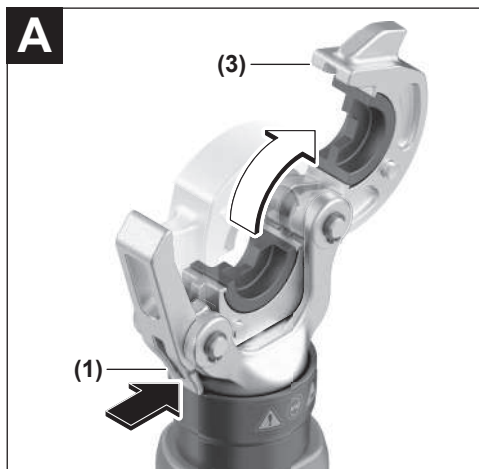
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Hrvatski	Stranica	5
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Hrvatski

Sigurnosne napomene

Uobičajena sigurnosna upozorenja za električne alate

⚠ UPOZORENJE Pročitajte sva sigurnosna upozorenja, upute, ilustracije i

specifikacije koje se isporučuju s ovim električnim

alatom. Nepoštivanje dolje navedenih uputa može uzrokovati električni udar, požar i/ili ozbiljne ozljede.

Sačuvajte sve napomene o sigurnosti i upute za buduću primjenu.

Pojam „električni alat” u upozorenjima odnosi se na električne alate s priključkom na električnu mrežu (s mrežnim kabelom) i električne alate s napajanjem na akumulatorsku bateriju (bez mrežnog kabela).

Sigurnost na radnom mjestu

► Održavajte radno mjesto čistim i dobro osvijetljenim.

Nered ili neosvijetljeno radno mjesto mogu uzrokovati nezgode.

► Ne radite s električnim alatima u eksplozivnim atmosferama, primjerice onima u kojima ima zapaljivih tekućina, plinova ili prašine. Električni alati proizvode iskre koje mogu zapaliti prašinu ili pare.

► Tijekom upotrebe električnog alata djecu i druge osobe držite podalje od mjesta rada. Svako odvratanje pozornosti može uzrokovati gubitak kontrole nad uređajem.

Električna sigurnost

► Električne alate držite dalje od kiše ili vlage.

Prodiranje vode u električni alat povećava opasnost od strujnog udara.

Sigurnost ljudi

► Budite pažljivi, pazite što činite i postupajte oprezno dok radite s električnim alatom. Nemojte upotrebljavati alat ako ste umorni ili pod utjecajem droga, alkohola ili lijekova. Trenutak nepažnje kod upotrebe električnog alata može uzrokovati ozbiljne ozljede.

► Nosite osobnu zaštitnu opremu. Uvijek nosite zaštitne naočale. Nošenje osobne zaštitne opreme, kao što je maska za prašinu, zaštitna obuća s protukliznim potplatom, zaštitna kaciga ili štitnik za sluh, ovisno od vrste i primjene električnog alata, smanjuje opasnost od ozljeda.

► Spriječite svako nehotično uključivanje uređaja. Prije nego što ćete utaknuti utikač u utičnicu i/ili staviti komplet baterija, provjerite je li električni alat isključen. Ako kod nošenja električnog alata imate prst na prekidaču ili se uključen uređaj priključi na električno napajanje, to može dovesti do nezgoda.

- **Prije uključivanja električnog alata uklonite alate za podešavanje ili ključ.** Alat ili ključ koji se nalazi u rotirajućem dijelu uređaja može dovesti do nezgoda.
- **Izbjegavajte neuobičajene položaje tijela. Zauzmite siguran i stabilan položaj tijela i u svakom trenutku održavajte ravnotežu.** Na taj način možete električni alat bolje kontrolirati u neočekivanim situacijama.
- **Nosite prikladnu odjeću. Ne nosite široku odjeću ni nakit. Kosu i odjeću držite dalje od pomičnih dijelova.** Široku odjeću, dugu kosu ili nakit mogu zahvatiti pomični dijelovi.
- **Ako uređaji imaju priključak za usisavače za prašinu, provjerite jesu li isti priključeni i mogu li se ispravno upotrebljavati.** Upotreba sustava za usisavanje može smanjiti mogućnost nastanka opasnih situacija koje uzrokuje prašina.
- **Nemojte postati previše bezbrižni i zanemariti sigurnosne upute zato što alat često upotrebljavate i smatrate da ste ga dobro poznali.** Samo jedan trenutak nepažnje dovoljan je za nastanak ozbiljnih ozljeda.

Upotreba i održavanje električnog alata

- **Ne preopterećujte uređaj. Za svaki posao upotrebljavajte prikladan i za to predviđen električni alat.** S odgovarajućim električnim alatom posao ćete obaviti lakše, brže i sigurnije.
- **Nemojte upotrebljavati električni alat čiji je prekidač neispravan.** Električni alat koji se više ne može uključivati i isključivati opasan je i mora se popraviti.
- **Alat prije podešavanja, izmjene pribora i odlaganja isključite iz izvora napajanja i/ili izvadite komplet baterije, ako se vadi iz uređaja.** Ovim mjerama opreza izbjeći će se nehotično uključivanje električnog alata.
- **Električni alat koji ne upotrebljavate spremite izvan doseg djece.** Rukovanje alatom zabranjeno je osobama koje nisu s njim upoznate ili koje nisu pročitale ove upute. Električni alati su opasni ako s njima rade neiskusne osobe.
- **Redovno održavajte električne alate i pribor.** Kontrolirajte rade li besprijekorno pomični dijelovi uređaja, jesu li zaglavljani, polomljeni ili oštećeni tako da to ugrožava daljnju upotrebu i rad električnog alata. Prije upotrebe oštećene dijelove treba popraviti. Loše održavani električni alati uzrok su mnogih nezgoda.
- **Rezne alate održavajte oštirim i čistim.** Pažljivo održavani rezni alati s oštirim oštricama manje će se zaglavljivati i lakše se s njima radi.
- **Električni alat, pribor, radne alate, itd. upotrebljavajte prema ovim uputama i na način kako je to propisano za određenu vrstu uređaja. Pritom uzmite u obzir radne uvjete i radove koje treba izvršiti.** Upotreba električnog alata za poslove izvan njegove predviđene upotrebe može dovesti do opasnih situacija.
- **Ručke i zahvatne površine održavajte suhima, čistima i pazite da na njih ne dospiju ulje ili mast.** Skliske ručke

i zahvatne površine onemogućuju sigurno rukovanje i alat se teško kontrolira u neočekivanim situacijama.

Upotreba i održavanje akumulatorskih alata

- ▶ **Akumulatorsku bateriju puniti isključivo punjačima koje preporučuje proizvođač.** Ako punjač predviđen za jednu određenu vrstu kompleta baterija rabite s drugim kompletom baterija, postoji opasnost od požara.
- ▶ **Električne alate upotrebljavajte isključivo s posebnim, namjenskim kompletima baterija.** Upotreba drugih kompleta baterija može dovesti do ozljeda i opasnosti od požara.
- ▶ **Komplete baterija dok ih ne upotrebljavate držite dalje od uredskih spajalica, kovanica, ključeva, čavala, vijaka ili drugih sitnih metalnih predmeta koji bi mogli uzrokovati premošćenje kontakata.** Kratki spoj između kontakata baterije može uzrokovati opekline ili požar.
- ▶ **Kod pogrešne primjene iz baterije može isticati tekućina.** Izbjegavajte kontakt s ovom tekućinom. Kod slučajnog kontakta zahvaćeno mjesto treba isprati vodom. Ako vam tekućina uđe u oči, zatražite pomoć liječnika. Tekućina istekla iz baterije može uzrokovati nadraženost kože i opekline.
- ▶ **Ne upotrebljavajte oštećene ili izmijenjene komplete baterija ni alate.** Oštećene ili izmijenjene baterije podložne su nepredvidivom ponašanju i mogu uzrokovati požar, eksploziju ili ozljede.
- ▶ **Držite alat i komplet baterija dalje od vatre i visokih temperatura.** Izlaganje vatri ili temperaturi višoj od 130 °C može uzrokovati eksploziju.
- ▶ **Poštujte sve upute za punjenje i komplet baterija i alat ne puniti pri temperaturama izvan vrijednosti koje su propisane i navedene u uputama.** Nepravilno punjenje ili punjenje pri temperaturama višim od propisanih može oštetiti bateriju i povećati opasnost od požara.

Servisiranje

- ▶ **Popravak električnog alata prepustite kvalificiranom osoblju ovlaštenog servisa i isključivo s originalnim rezervnim dijelovima.** Tako će biti zajamčen siguran rad s uređajem.
- ▶ **Nikada ne servisirajte oštećene komplete baterija.** Servisiranje kompleta baterija smiju obavljati isključivo proizvođači i ovlašteni serviseri.

Sigurnosne napomene za hidraulične akumulatorske alate za prešanje



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Nosite zaštitne naočale.



Nikada ne posežite u područje rada glave alata osim ako nije osigurano sigurno stanje mirovanja. Sigurno stanje mirovanja električnog alata osigurano je samo kada je glava za prešanje potpuno otvorena i izvađena aku-baterija.



Nikada ne upotrebljavajte električni alat bez umetnutog umetka za prešanje. Električni alat bi se inače mogao oštetiti.



Provjerite je li prije početka rada zatvorena poluga za deblokiranje glave za prešanje. Električni alat bi se inače mogao oštetiti.

- ▶ **Električnim alatom smije rukovati samo obučeno stručno osoblje starije od 16 godina.** Time se smanjuje opasnost za osobe.
- ▶ **Električnim alatom smije rukovati samo jedna osoba.** Udaljite druge osobe iz područja opasnosti električnog alata. Time se smanjuje opasnost za osobe.
- ▶ **Upotrebljavajte električni alat samo ako je glava alata vidljiva i ako možete osigurati da u području opasnosti nema ekstremiteta.** Na taj ćete način izbjeći ozljede.
- ▶ **Zaustavite električni alat otpuštanjem tipke za uključivanje/isključivanje ako se tijekom rada pojavi opasnost za osobu ili alat.**
- ▶ **Mehaničkim povratnim hodom možete vratiti električni alat u početni položaj u slučajevima nužde i prije rada na električnom alatu.** Prije odlaganja ili nakon završetka rada zaustavite električni alat bez tlaka. Pritisnite povratnu tipku za kako biste isključili električni alat bez tlaka.
- ▶ **Samo ručno radite s električnim alatom.** Tipka za uključivanje/isključivanje i povratna tipka moraju biti nadohvat ruke kako biste ih mogli pritisnuti u slučaju nužde.
- ▶ **Zabranjeno je korištenje električnog alata u stacionarnom radu.** Ne smijete ga odložiti za korištenje na podu niti uglaviti u steznu napravu.
- ▶ **Prije početka rada provjerite da u području rada nema dijelova pod naponom.** Poduzmite odgovarajuće mjere zaštite ako u blizini ima dijelova pod naponom. Električni alat nije prikladan za radove na dijelovima pod naponom.
- ▶ **Ne radite s električnim alatom u eksplozivnoj okolini.**
- ▶ **Ne otvarajte električni alat.** Tada više nije osiguran siguran rad i gubi se jamstveno pravo.
- ▶ **Kako biste spriječili pregrijavanje električnog alata, nemojte upotrebljavati električni alat u neprekidnom radu dulje od 15 minuta.** Električni alat nije konstruiran za neprekidni rad.
- ▶ **Kada radite na povišenom položaju, dovoljno osigurajte električni alat sredstvima za osiguranje od pada i pazite da se osobe ne zadržavaju ispod područja rada.** Nosite zaštitu za glavu kada radite iznad glave. Na taj način možete izbjeći materijalne štete i ozljede ako električni alat nenamjerno padne.

- ▶ U slučaju gubitka ulja električni alat mora se poslati proizvođaču.
- ▶ Izbjegavajte kontakt s hidrauličkim uljem koje curi. Nakon kontakta temeljito operite kožu sapunom i vodom. Nakon kontakta odmah ispirite oči s puno vode barem 10 minuta. Kontakt s hidrauličkim uljem može izazvati iritaciju i alergijske reakcije.
- ▶ Izvadite aku-bateriju tek kada je električni alat sigurno zaustavljen.
- ▶ U slučaju oštećenja i nestručne uporabe aku-baterije mogu se pojaviti pare. Aku-baterija može izgorjeti ili eksplodirati. Dovedite svježi zrak i u slučaju potrebe zatražite liječničku pomoć. Pare mogu nadražiti dišne puteve.
- ▶ Ne mijenjajte i ne otvarajte aku-bateriju. Postoji opasnost od kratkog spoja.
- ▶ Oštrim predmetima kao što su npr. čavli, odvijači ili djelovanjem vanjske sile aku-baterija se može oštetiti. Može doći do unutrašnjeg kratkog spoja i aku-baterija može izgorjeti, razviti dim, eksplodirati ili se pregrijati.
- ▶ Aku-bateriju koristite samo u proizvodima proizvođača. Samo na ovaj način je aku-baterija zaštićena od opasnog preopterećenja.



Zaštitite aku-bateriju od vrućine, npr. također od stalnog sunčevog zračenja, vatre, prljavštine, vode i vlage. Postoji opasnost od eksplozije i kratkog spoja.



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Pobrinite se da dugmasta baterija ne dospije u ruke djece. Dugmaste baterije su opasne.

- ▶ Dugmaste baterije nikada se ne smiju progutati ili umetnuti u druge otvore u tijelu. Ako postoji sumnja da je dugmasta baterija progutana ili da je umetnuta u neki drugi otvor u tijelu, odmah potražite liječnika. Gutanje dugmaste baterije može u roku od 2 sata uzrokovati ozbiljne unutarnje opekline i smrt.

Opis proizvoda i radova



Treba pročitati sve sigurnosne napomene i upute. Propusti do kojih može doći uslijed nepridržavanja sigurnosnih napomena i uputa mogu uzrokovati električni udar, požar i/ili teške ozljede.

Pridržavajte se slika na početku uputa za uporabu.

Namjenska uporaba

Električni alat je namijenjen za prešanje spojnog materijala na bakrenom ili aluminijском kabelu.

Prikazani dijelovi alata

Numeriranje prikazanih dijelova odnosi se na prikaz električnog alata na stranici sa slikama.

- (1) Poluga za deblokiranje glave za prešanje
- (2) Umetak za prešanje
- (3) Glava za prešanje
- (4) Gumb za deblokiranje umetka za prešanje
- (5) Stapajica
- (6) Povratna tipka
- (7) Indikator statusa
- (8) USB utičnica
- (9) Aku-baterija^{a)}
- (10) Tipka za deblokadu aku-baterije^{a)}
- (11) Radno svjetlo
- (12) Ručka (izolirana površina zahvata)
- (13) Tipka za uključivanje/isključivanje

a) **Ovaj pribor ne spada u standardni opseg isporuke.**

Tehnički podaci

Hidraulični akumulatorski alat za prešanje		GPH 18V-60
Kataloški broj		3 601 JPO 1..
Nazivni napon	V [~]	18
Maks. sila prešanja	kN	60
Maks. presjek prešanja	mm ²	300
Raspon vrtnje glave za prešanje	°	340
Standardni USB električnog alata		USB 2.0
USB kabel za prijenos podataka (standardni)		USB Type-C ^{a)}
Težina ^{b)}	kg	3,0
Preporučena temperatura okoline kod punjenja	°C	0 ... +35
Dopuštena temperatura okoline pri radu ^{c)}	°C	-10 ... +50
Dopuštena temperatura okoline kod skladištenja	°C	-20 ... +50
Kompatibilne aku-baterije		GBA18V... GBA 18V... ProCORE18V... EXPERT18V... EXBA18V... CORE18V...
Preporučeni punjači		GAL18... GAL 18... GAL 36... GAL12V/18... GAL 12V/18...

Hidraulični akumulatorski alat za prešanje**GPH 18V-60**GAX 18...
EXAL18...

- A) USB Type-C® i USB-C® su trgovačke marke USB Implementers Forum.
- B) Bez aku-baterije (Težinu aku-baterije naći ćete na internetskoj stranici www.bosch-professional.com)
- C) ograničeni učinak pri temperaturama < 0 °C

Vrijednosti se mogu razlikovati ovisno o proizvodu i ovise o uvjetima primjene i okoline. Dodatne informacije na www.bosch-professional.com/wac.

Informacije o buci i vibracijama

Emisijske vrijednosti buke utvrđene sukladno **EN 62841-1**.

Razina zvučnog tlaka električnog alata prema ocjeni A je u pravilu manja od 70 dB(A). Razina buke pri radu može prelaziti navedene vrijednosti. **Nosite zaštitu za uši!**

Vrijednosti vibracija a_h (kontinuirane vibracije), p_f (naponljive udarne vibracije) i nesigurnost K utvrđene u skladu s normom **EN 62841-1**.

$a_h = 0,5 \text{ m/s}^2$ ($K = 0,5 \text{ m/s}^2$), $p_f = 46 \text{ m/s}^2$ ($K = 4 \text{ m/s}^2$)

Razina titranja koja je navedena u ovim uputama i emisijska vrijednost buke izmjerene su sukladno normiranom postupku mjerenja te se mogu koristiti za međusobnu usporedbu električnih alata. Primjerene su i za privremenu procjenu emisije titranja i buke.

Navedena razina titranja i emisijska vrijednost buke predstavljaju glavne primjene električnog alata. Ako se ustvari električni alat koristi za druge primjene s radnim alatima koji odstupaju od navedenih ili se nedovoljno održavaju, razina titranja i emisijska vrijednost buke mogu odstupati. Na taj se način može osjetno povećati emisija titranja i buke tijekom čitavog vremenskog perioda rada. Za točnu procjenu emisija titranja i buke trebaju se uzeti u obzir i vremena, tijekom kojih je alat bio isključen ili je radio, ali se zapravo nije koristio. Na taj se način može osjetno smanjiti emisija titranja i buke tijekom čitavog vremenskog perioda rada.

Odredite dodatne sigurnosne mjere za zaštitu korisnika prije djelovanja titranja kao npr.: održavanje električnog alata i nastavaka, održavanje toplih ruku, organizacija tokova rada.

Aku-baterija

Bosch prodaje akumulatorske električne alate i bez aku-baterije. Ako je aku-baterija sadržana u opsegu isporuke vašeg električnog alata, možete je izvaditi iz ambalaže.

Punjenje aku-baterije

- **Koristite samo punjače navedene u tehničkim podacima.** Samo su ovi punjači prilagođeni litij-ionskoj aku-bateriji koja se koristi u vašem električnom alatu.

Napomena: Litij-ionske aku-baterije isporučuju se djelomično napunjene zbog međunarodnih propisa o prijevozu. Kako bi se zajamčio puni učinak aku-baterije, prije prve uporabe aku-bateriju napunite do kraja.

Umetanje aku-baterije

Umetnite napunjenu aku-bateriju u prihvatač aku-baterije sve dok se ne uglati.

Vađenje aku-baterije

Za vađenje aku-baterije pritisnite tipku za deblokadu aku-baterije i izvucite aku-bateriju. **Pritom ne primjenjujte silu.** Aku-baterija ima 2 stupnja blokiranja koji trebaju spriječiti da aku-baterija ispadne kod nehotičnog pritiska na tipku za deblokadu aku-baterije. Čim se aku-baterija stavi u električni alat, ona će se pomoću opruge zadržati u određenom položaju.

Pokazivač stanja napunjenosti aku-baterije

Napomena: Svaki tip aku-baterije nema pokazivač stanja napunjenosti.

Tri zelena LED pokazivača stanja napunjenosti aku-baterije pokazuju stanje napunjenosti aku-baterije. Upit o stanju napunjenosti iz sigurnosnih razloga moguć je samo u stanju mirovanja električnog alata.

Pritisnite tipku za prikaz stanja napunjenosti  ili  za prikaz stanja napunjenosti. To je također moguće i kod izvadene aku-baterije.

Ako nakon pritiska na tipku za prikaz stanja napunjenosti ne svijetli LED, aku-baterija je neispravna i mora se zamijeniti.

Tip aku-baterije GBA 18V... | GBA18V...

LED	Kapacitet
Stalno svijetli 3 × zelena	60–100 %
Stalno svijetli 2 × zelena	30–60 %
Stalno svijetli 1 × zelena	5–30 %
Treperi 1 × zelena	0–5 %

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

LED	Kapacitet
Stalno svijetli 5 × zelena	80–100 %
Stalno svijetli 4 × zelena	60–80 %
Stalno svijetli 3 × zelena	40–60 %
Stalno svijetli 2 × zelena	20–40 %
Stalno svijetli 1 × zelena	5–20 %
Treperi 1 × zelena	0–5 %

Detekcija rizika od kvara aku-baterije**EXPERT18V... | EXBA18V...**

LED diode pokazivača stanja napunjenosti aku-baterije mogu osim stanja napunjenosti aku-baterije pokazati rizik od kvara aku-baterije.

Za aktiviranje funkcije pritisnite i držite pritisnutu tipku za prikaz stanja napunjenosti  3 sekunde. Treperenje pokazivača stanja napunjenosti aku-baterije signalizira analizu aku-baterije. Rezultat će se pokazati na pokazivaču stanja napunjenosti aku-baterije.



1 LED: Aku-baterija ima veliki rizik od kvara.

Snaga i vrijeme rada mogu biti već smanjeni.

Preporučuje se zamjena aku-baterije.



5 LED: Aku-baterija je u dobrom stanju s malim rizikom od kvara.

Vodite računa o sljedećem: Procjena rizika od kvara aku-baterije funkcionira u dvije faze i nudi pojednostavljenu procjenu stanja. Aku-baterija je ocijenjena u dobrom stanju ili ima povećan rizik od kvara. Ne prikazuje se postotak stanja aku-baterije.

Napomene za optimalno rukovanje aku-baterijom

Zaštitite aku-bateriju od vlage i vode.

Aku-bateriju čuvajte samo u prostoriji u kojoj je raspon temperature od -20 °C do 50 °C. Npr. aku-bateriju ljeti na ostavljajte u automobilu.

Otvore za hlađenje aku-baterije redovito čistite mekim, čistim i suhim kistom.

Bitno skraćanje vremena rada nakon punjenja pokazuje da je aku-baterija istrošena i da je treba zamijeniti.

Pridržavajte se uputa za zbrinjavanje u otpad.

Montaža

► **Prije svih radova na električnom alatu (npr. održavanje, zamjena alata, itd.) aku-bateriju treba izvaditi iz električnog alata.** Kod nehotičnog aktiviranja prekidača za uključivanje/isključivanje postoji opasnost od ozljeda.

Umetanje/zamjena umetka za prešanje (vidjeti slike A–B)

Odaberite set umetaka za prešanje po promjeru i materijal koji odgovara spojnom elementu.

Na kraju ovih uputa za uporabu možete naći pregled **Bosch** umetaka prema sljedećim standardima:

- DIN6 Series: DIN standard, materijal: aluminij
- E6 Series: europski standard (slično DIN), materijal: bakar
- NF6 Series: francuski standard, materijal: bakar
- U6 Series: talijanski standard, materijal: bakar
- SF6 Series: sjeveroeuropski standard, materijal: bakar

Informacije o **Bosch** umetcima za prešanje naći ćete i na internetskoj stranici www.bosch-pt.com ili na naljepnici u XL-BOXX-u električnog alata.

Provjerite je li umetci za prešanje čisti i u tehnički besprijekornom stanju.

Pritisnite donji kraj poluge za deblokiranje **(1)** na glavi za prešanje kako biste otvorili glavu za prešanje **(3)**.

Pomaknite po jedan umetak za prešanje **(2)** sa strane u oba prihvata na glavi za prešanje tako da se osjetno uglove.

► **Nakon umetanja umetaka za prešanje provjerite jesu li blokirani.** Na taj način osiguravate da se nehotično ne odvoje tijekom rada.

Za vadenje umetka za prešanje **(2)** pritisnite sprijeda ili straga na glavi za prešanje **(3)** gumb za deblokiranje **(4)** i pomaknite umetak za prešanje sa strane iz glave za prešanje.

Rad

Priprema za prešanje i postupak prešanja

- **Prije početka postupka prešanja stavite aku-bateriju u električni alat.** Ako nehotično pritisnete tipku za uključivanje/isključivanje **(13)**, npr. tijekom pripreme za prešanje, postoji opasnost od ozljeda.
- **Nikada ne upotrebljavajte električni alat bez umetnutog umetka za prešanje.** Električni alat bi se inače mogao oštetiti.
- **Kako biste spriječili pregrijavanje električnog alata, nemojte upotrebljavati električni alat u neprekidnom radu dulje od 15 minuta.** Električni alat nije konstruiran za neprekidni rad.

Priprema za prešanje:

- Osigurajte dovoljno osvjetljenja na mjestu uporabe.
- Možete okrenuti glavu za prešanje **(3)** kako biste je centralirali prema mjestu uporabe.
- Otvorite glavu za prešanje **(3)** pritiskom na polugu za deblokiranje **(1)**. Stavite glavu za prešanje pod pravim kutom na spojni element koji treba prešati. Pazite da nema stranih tijela između umetka za prešanje i spojnog elementa.
- Zatvorite glavu za prešanje **(3)** tako da se poluga za deblokiranje **(1)** čujno uglati.

Postupak prešanja:

- Stavite aku-bateriju u električni alat.
- Za **uključivanje i početak postupka prešanja** pritisnite tipku za uključivanje/isključivanje **(13)** i držite pritisnutu. Radno svjetlo **(11)** zasvijetli.
- Nakon postizanja maksimalne sile prešanja stapajica **(5)** s umetkom za prešanje pomiče se unatrag i **motor će se isključiti automatski**. Otpustite tipku za uključivanje/isključivanje **(13)**. Radno svjetlo gasi se automatski nakon otprilike 10 s.

Ručni prekid postupka prešanja:

- Za prijevremeni prekid postupka prešanja otpustite tipku za uključivanje/isključivanje **(13)** tijekom postupka prešanja. Postupak prešanja se zaustavlja.
- Ako prijevremeno zaustavite postupak prešanja ili se stapajica **(5)** automatski ne pomakne unatrag po završetku postupka prešanja, onda pritisnite povratnu tipku **(6)**. Držite pritisnutu povratnu tipku dok se stapajica ne pomakne unatrag u početni položaj.

Izvadite aku-bateriju iz električnog alata. Zatim otvorite glavu za prešanje **(3)** pritiskom na polugu za deblokiranje **(1)** i skinite električni alat sa spojnog elementa.

Ako indikator statusa **(7)** svijetli zeleno na kraju postupka prešanja, postignut je maksimalan tlak. Ako indikator statusa svijetli crveno, onda provjerite prešanje i po potrebi ponovite postupak prešanja.

Stanje mirovanja i zaštita od ponovnog pokretanja

Električni alat se iz sigurnosnih razloga prebacuje u **stanje mirovanja** u sljedećim slučajevima:

- ako ga ne upotrebljavate dulje od 5 min nakon umetanja aku-baterije ili posljednjeg postupka prešanja
- ako pritisnete tipku za uključivanje/isključivanje **(13)** tijekom umetanja aku-baterije (kao **zaštita od ponovnog pokretanja**).

U tom slučaju jednom kratko pritisnite tipku za uključivanje/isključivanje **(13)** kako biste uključili električni alat. Zatim pokrenite postupak prešanja na uobičajen način.

Prikazi stanja

Boja indikatora statusa (7)	Značenje	Pomoć
Nakon umetanja aku-baterije/prelaska iz stanja mirovanja:		
Zelena (3 s)	Električni alat je spreman za uporabu	–
Žuta (3 s)	Do kraja intervala održavanja preostaje manje od 1000 radnih ciklusa.	Planirajte održavanje u ovlaštenom Bosch servisu.
Crvena (3 s)	Aku-baterija je preslaba za postupak prešanja	Napunite/zamijenite aku-bateriju
	Aku-baterija i/ili električni alat izvan raspona radne temperature	Ostavite aku-bateriju i električni alat da se temperiraju
Po završetku postupka prešanja/tijekom rada:		
Zelena (3 s)	Zadana vrijednost sile prešanja je postignuta, radna vrijednost je u redu	–
Žuta (stalno)	Prekoračen je interval održavanja od 20000 radnih ciklusa	Posaljite električni alat u ovlašteni Bosch servis radi održavanja.
Crvena (3 s)	Sila prešanja nije postignuta, interna pogreška električnog alata ili je električni alat izvan raspona radne temperature	1. Ponovni pokrenite postupak prešanja 2. Izvadite i ponovno umetnite aku-bateriju 3. Ostavite električni alat da se temperira 4. Ako ove mjere ne pomažu, onda se obratite ovlaštenom Bosch servisu.

Točne poruke pogreške možete pozvati i putem **Bosch Read-Out Softwarea**.

Očitavanje radnih rezultata pomoću Bosch Read-Out Softwarea

Električni alat za svaki radni postupak pohranjuje podatke poput tlaka i vremena rada. Da biste očitali te podatke, potreban vam je **Bosch Read-Out Software** koji možete besplatno preuzeti na internetskoj stranici www.bosch-professional.com. Instalirajte softver i pridržavajte se uputa za instalaciju. U softveru također možete vidjeti koliko je još radnih ciklusa preostalo do sljedećeg intervala održavanja.

Za prijenos unosa u dnevnik otvorite poklopac USB utičnice **(8)** i povežite električni alat putem USB Type-C® kabela sa svojim računalom. Za pristup unosima u dnevnik mora biti umetnuta aku-baterija u električni alat.

Održavanje i servisiranje

Održavanje i čišćenje

- **Prije svih radova na električnom alatu (npr. održavanje, zamjena alata, itd.) aku-bateriju treba izvaditi iz električnog alata.** Kod nehotičnog aktiviranja prekidača za uključivanje/isključivanje postoji opasnost od ozljeda.
- **Održavajte električni alat i ventilacijske proreze čistima kako biste radili dobro i sigurno.**

Držite električni alat suhim. Prljavštinu obrišite samo vlažnom krpom.

Električni alat spremite i transportirajte samo u XL-BOXX-u.

Kako bi se što dulje osigurao siguran rad električnog alata, treba održavati električni alat nakon **20000** radnih ciklusa ili najkasnije nakon **4** godine. U slučaju

prekoračenja **20000** radnih ciklusa indikator statusa **(7)** stalno svijetli žuto.

Pošaljite električni alat u ovlašteni **Bosch** servis radi održavanja.

Napomena: Ako se ne pridržavate intervala održavanja, gubi se jamstveno pravo.

Servisna služba i savjeti o uporabi

Hrvatski

Tel.: +385 12 958 051

U slučaju upita ili naručivanja rezervnih dijelova, molimo vas obavezno navesti 10-znamenkasti kataloški broj s tipske pločice proizvoda.

Zbrinjavanje

Električne alate, aku-baterije, pribor i ambalažu treba dovesti na ekološki prihvatljivo recikliranje.

Električni alat sadrži ulja i masti. Zbrinite električni alat u skladu s važećim zakonima i smjernicama.



Električni alat i aku-baterije/baterije ne bacajte u kućni otpad!

Samo za zemlje EU:

Električni i elektronski uređaji ili iskorišteni akumulatori/baterije koji više nisu uporabivi, moraju se odvojene sakupljati i zbrinuti na ekološko prihvatljiv način. Koristite predviđene sustave prikupljanja otpada. Nepravilno zbrinjavanje može biti štetno za okoliš i zdravlje zbog opasnih tvari koje može sadržavati.

Integriranu dugmastu bateriju smije vaditi samo stručno osoblje u svrhu zbrinjavanja.



mm ²	DIN6 Series			E6 Series	
6	-	-	-	E6 CU	2 608 001 122
10	DIN K10 AL	Index 10	2 608 001 135	E10 CU	2 608 001 123
16	DIN K12 AL	Index 12	2 608 001 136	E16 CU	2 608 001 124
25	DIN K12 AL	Index 12	2 608 001 136	E25 CU	2 608 001 125
35	DIN K14 AL	Index 14	2 608 001 137	E35 CU	2 608 001 126
50	DIN K16 AL	Index 16	2 608 001 138	E50 CU	2 608 001 127
70	DIN K18 AL	Index 18	2 608 001 139	E70 CU	2 608 001 128
95	DIN K22 AL	Index 22	2 608 001 140	E95 CU	2 608 001 129
120	DIN K22 AL	Index 22	2 608 001 140	E120 CU	2 608 001 130
150	DIN K25 AL	Index 25	2 608 001 141	E150 CU	2 608 001 131
185	DIN K28 AL	Index 28	2 608 001 142	E185 CU	2 608 001 132
240	DIN K32 AL	Index 32	2 608 001 143	E240 CU	2 608 001 133
300	DIN K34 AL	Index 34	2 608 001 144	E300 CU	2 608 001 134

mm ²	NF6 Series		U6 Series		SF6 Series	
10	NF10 CU	2 608 001 172	U10 CU	2 608 001 145	SF10 CU	2 608 001 185
16	NF16 CU	2 608 001 173	U16 CU	2 608 001 146	SF16 CU	2 608 001 186
25	NF25 CU	2 608 001 174	U25 CU	2 608 001 147	SF25 CU	2 608 001 187
35	NF35 CU	2 608 001 175	U35 CU	2 608 001 148	SF35 CU	2 608 001 188
50	NF50 CU	2 608 001 176	U50 CU	2 608 001 149	SF50 CU	2 608 001 189
70	NF70 CU	2 608 001 177	U70 CU	2 608 001 150	SF70 CU	2 608 001 190
95	NF95 CU	2 608 001 178	U95 CU	2 608 001 151	SF95 CU	2 608 001 191
120	NF120 CU	2 608 001 179	U120 CU	2 608 001 152	SF120 CU	2 608 001 192
150	NF150 CU	2 608 001 180	U150 CU	2 608 001 153	SF150 CU	2 608 001 193
185	NF185 CU	2 608 001 181	U185 CU	2 608 001 154	SF185 CU	2 608 001 194
240	NF240 CU	2 608 001 182	U240 CU	2 608 001 155	SF240 CU	2 608 001 195
300	NF300 CU	2 608 001 183	U300 CU	2 608 001 156	-	-

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