



Professional HEAVY DUTY

GTH 18V-14

Robert Bosch Power Tools GmbH
70538 Stuttgart
GERMANY

www.bosch-pt.com

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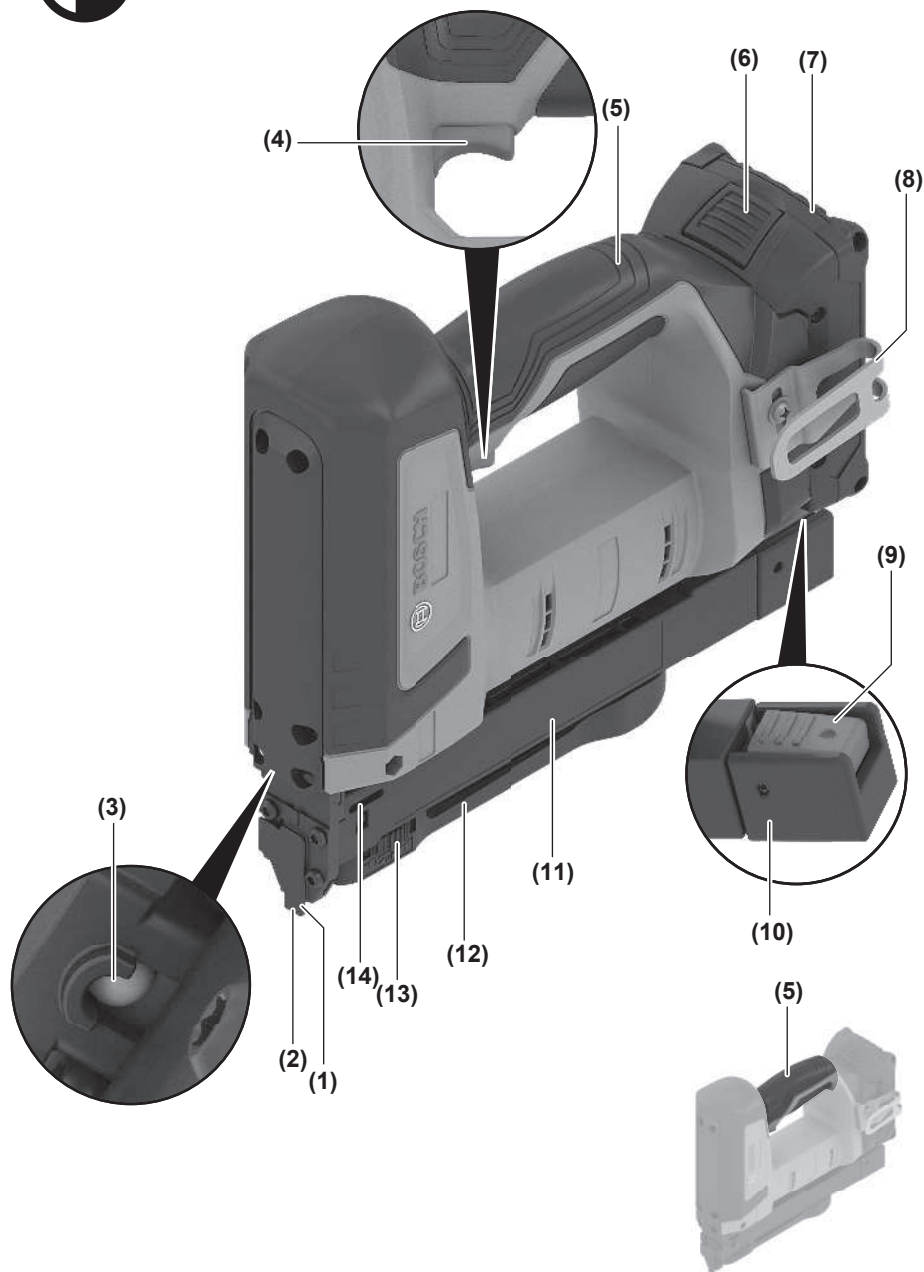
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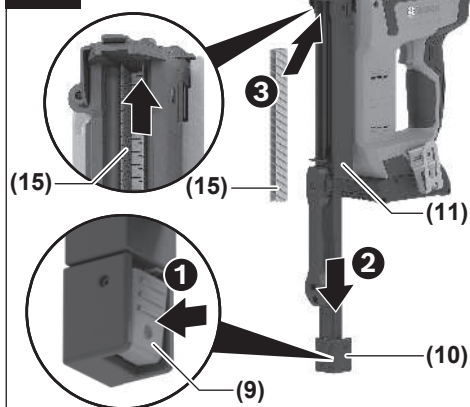
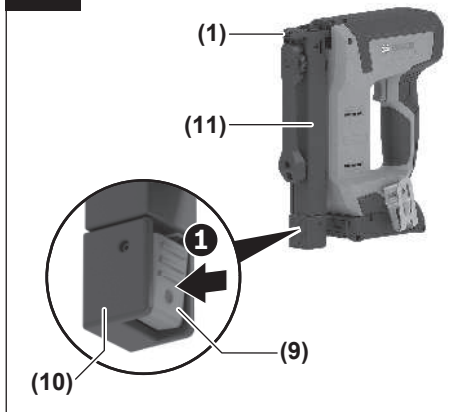
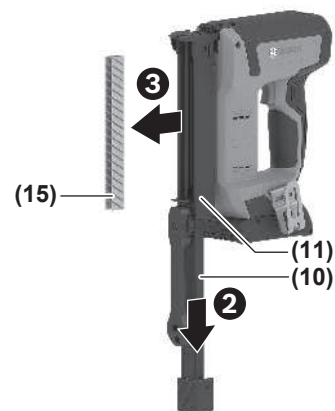
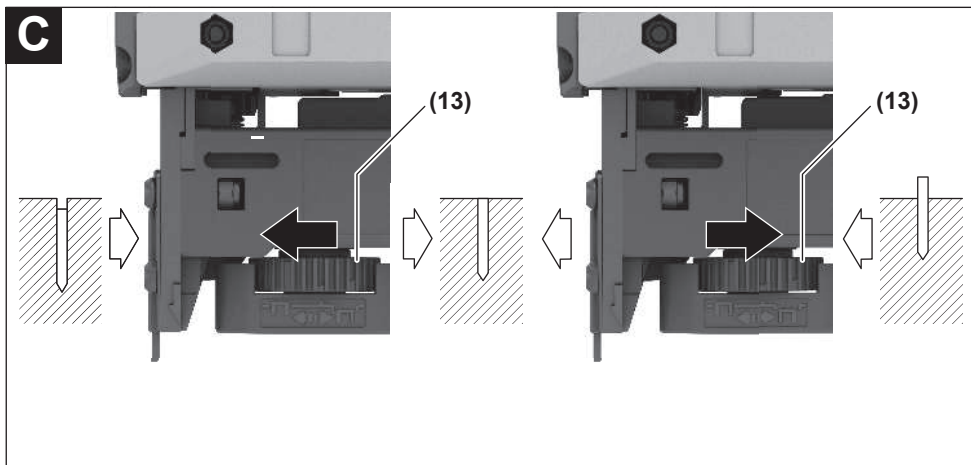


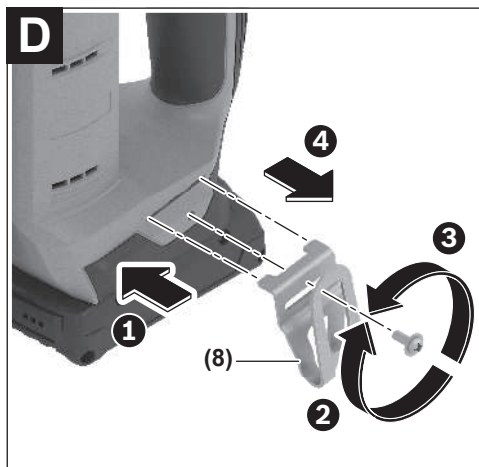
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Penggunaan Orisinal







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



Bahasa Indonesia

Petunjuk Keselamatan

Petunjuk keselamatan umum untuk perkakas listrik

⚠ PERINGATAN Baca semua peringatan, petunjuk, ilustrasi, dan spesifikasi

keselamatan yang diberikan bersama perkakas listrik ini. Kesalahan dalam menjalankan petunjuk di bawah ini dapat mengakibatkan sengatan listrik, kebakaran, dan/atau cedera serius.

Simpanlah semua peringatan dan petunjuk untuk penggunaan di masa mendatang.

Istilah "perkakas listrik" dalam peringatan mengacu pada perkakas listrik yang dioperasikan dengan listrik (menggunakan kabel) atau perkakas listrik yang dioperasikan dengan baterai (tanpa kabel).

Keamanan tempat kerja

- ▶ **Jaga kebersihan dan pencahayaan area kerja.** Area yang berantakan atau gelap dapat memicu kecelakaan.
- ▶ **Jangan mengoperasikan perkakas listrik di lingkungan yang dapat memicu ledakan, seperti adanya cairan, gas, atau debu yang mudah terbakar.** Perkakas listrik dapat memancarkan bunga api yang kemudian mengakibatkan debu atau uap terbakar.
- ▶ **Jauhkan dari jangkauan anak-anak dan pengamat saat mengoperasikan perkakas listrik.** Gangguan dapat menyebabkan hilangnya kendali.

Keamanan listrik

- ▶ **Perkakas listrik tidak boleh terpapar hujan atau basah.** Air yang masuk ke dalam perkakas listrik menambah risiko terjadinya sengatan listrik.

Keselamatan personel

- ▶ **Tetap waspada, perhatikan aktivitas yang sedang dikerjakan dan gunakan akal sehat saat mengoperasikan perkakas listrik.** Jangan gunakan perkakas listrik saat mengalami kelelahan atau di bawah pengaruh narkoba, alkohol, atau obat-obatan. Jika perkakas listrik dioperasikan dengan daya konsentrasi yang rendah, hal tersebut dapat menyebabkan cedera serius.
- ▶ **Gunakan peralatan pelindung diri. Selalu kenakan pelindung mata.** Penggunaan perlengkapan pelindung seperti penutup telinga, helm, sepatu anti licin, dan masker debu akan mengurangi cedera.
- ▶ **Hindari start yang tidak disengaja.** Pastikan switch berada di posisi off sebelum perkakas listrik dihubungkan ke sumber daya listrik dan/atau baterai, diangkat, atau dibawa. Membawa perkakas listrik dengan jari menempel pada tombol atau perkakas listrik dalam keadaan hidup dapat memicu kecelakaan.

- ▶ **Singkirkan kunci penyetel atau kunci pas sebelum menghidupkan perkakas listrik.** Perkakas atau kunci pas yang masih menempel pada komponen perkakas listrik yang berputar dapat menyebabkan cedera.
- ▶ **Jangan melampaui batas. Berdirilah secara mantap dan selalu jaga keseimbangan.** Hal ini akan memberikan kontrol yang lebih baik terhadap perkakas listrik pada situasi yang tak terduga.
- ▶ **Kenakan pakaian dengan wajar. Jangan mengenakan perhiasan atau pakaian yang longgar. Jauhkan rambut dan pakaian dari komponen yang bergerak.** Pakaian yang longgar, rambut panjang, atau perhiasan dapat tersangkut dalam komponen yang bergerak.
- ▶ **Jika disediakan perangkat untuk sambungan pengisapan debu dan alat pengumpulan, pastikan perangkat tersebut terhubung dan digunakan dengan benar.** Penggunaan alat pengumpulan dapat mengurangi bahaya yang disebabkan oleh debu.
- ▶ **Jangan berpuas diri dan mengabaikan prinsip keselamatan karena terbiasa mengoperasikan perkakas.** Tindakan yang kurang hati-hati dapat mengakibatkan cedera serius dalam waktu sepersekian detik.

Penggunaan dan pemeliharaan perkakas listrik

- ▶ **Jangan memaksakan perkakas listrik. Gunakan perkakas listrik yang sesuai untuk pekerjaan yang dilakukan.** Perkakas listrik yang sesuai akan bekerja dengan lebih baik dan aman sesuai tujuan penggunaan.
- ▶ **Jangan gunakan perkakas listrik dengan switch yang tidak dapat dioperasikan.** Perkakas listrik yang switchnya yang tidak berfungsi dapat menimbulkan bahaya dan harus diperbaiki.
- ▶ **Lepaskan steker dari sumber listrik dan/atau lepas baterai, jika dapat dilepaskan dari perkakas listrik sebelum menyetel, mengganti aksesoris, atau menyimpan perkakas listrik.** Tindakan preventif akan mengurangi risiko menghidupkan perkakas listrik secara tidak disengaja.
- ▶ **Jauhkan dan simpan perkakas listrik dari jangkauan anak-anak dan jangan biarkan orang-orang yang tidak mengetahui cara menggunakan perkakas listrik, mengoperasikan perkakas listrik.** Perkakas listrik dapat membahayakan jika digunakan oleh orang-orang yang tidak terlatih.
- ▶ **Lakukan pemeliharaan perkakas listrik dan aksesoris. Periksa komponen yang bergerak apabila tidak lurus atau terikat, kerusakan komponen, dan kondisi lain yang dapat mengganggu pengoperasian perkakas listrik. Apabila rusak, perbaiki perkakas listrik sebelum digunakan.** Kecelakaan sering terjadi karena perkakas listrik tidak dirawat dengan baik.
- ▶ **Jaga ketajaman dan kebersihan alat.** Alat pemotong dengan pisau pemotong yang tajam dan dirawat dengan baik tidak akan mudah tersangkut dan lebih mudah dikendalikan.

- ▶ **Gunakan perkakas listrik, aksesori, dan komponen perkakas dll sesuai dengan petunjuk ini, dengan mempertimbangkan kondisi kerja dan pekerjaan yang akan dilakukan.** Penggunaan perkakas listrik untuk tujuan berbeda dari fungsinya dapat menyebabkan situasi yang berbahaya.
- ▶ **Jaga gagang dan permukaan genggam agar tetap kering, bersih, dan bebas dari minyak dan lemak.** Gagang dan permukaan genggam yang licin tidak menjamin keamanan kerja dan kontrol alat yang baik pada situasi yang tidak terduga.

Penggunaan dan pemeliharaan perkakas baterai

- ▶ **Isi ulang daya hanya dengan pengisi daya yang ditentukan oleh produsen.** Pengisi daya yang sesuai untuk satu jenis set baterai dapat menyebabkan risiko kebakaran apabila digunakan dengan set baterai lain.
- ▶ **Hanya gunakan perkakas listrik dengan set baterai yang dirancang khusus.** Penggunaan set baterai lain dapat menyebabkan risiko cedera dan kebakaran.
- ▶ **Apabila set baterai tidak digunakan, jauhkan dari benda logam lainnya, seperti klip kertas, koin, kunci, paku, sekrup, atau benda logam kecil lainnya yang dapat membuat sambungan dari satu terminal ke terminal lainnya.** Memendekkan terminal baterai dapat menyebabkan kebakaran atau api.
- ▶ **Cairan dapat keluar dari baterai jika baterai tidak digunakan dengan benar; hindari kontak. Jika terjadi kontak secara tidak disengaja, bilas dengan air. Jika cairan mengenai mata, segera hubungi bantuan medis.** Cairan yang keluar dari baterai dapat menyebabkan iritasi atau luka bakar.
- ▶ **Jangan gunakan set baterai atau perkakas yang rusak atau telah dimodifikasi.** Baterai yang rusak atau telah dimodifikasi dapat menimbulkan kejadian yang tak terduga seperti kebakaran, ledakan, atau risiko cedera.
- ▶ **Jangan meletakkan set baterai atau perkakas di dekat api atau suhu tinggi.** Paparan terhadap api atau suhu di atas 130 °C dapat memicu ledakan.
- ▶ **Ikuti semua petunjuk pengisian daya dan jangan mengisi daya set baterai atau perkakas di luar rentang suhu yang ditentukan dalam petunjuk.** Pengisian daya yang tidak tepat atau di luar rentang suhu yang ditentukan dapat merusak baterai dan meningkatkan risiko kebakaran.

Servis

- ▶ **Minta teknisi berkualifikasi untuk menyervis perkakas listrik dengan hanya menggunakan suku cadang yang identik.** Dengan demikian, hal ini akan memastikan keamanan perkakas listrik.
- ▶ **Jangan pernah melakukan servis pada baterai yang telah rusak.** Servis baterai hanya boleh dilakukan oleh produsen atau penyedia servis resmi.

Petunjuk keselamatan penggunaan stapler

- ▶ **Anggaplah selalu bahwa tacker berisi paku.** Menangani tacker secara sembarangan dapat menyebabkan

tertembaknya paku secara tidak terduga dan berisiko menimbulkan cedera.

- ▶ **Lepaskan tacker dari sumber listrik saat memuat dan mengeluarkan paku, melakukan penyesuaian atau mengganti aksesori.** Tacker dapat aktif secara tidak sengaja jika terhubung ke sumber listrik sehingga dapat menyebabkan cedera.
- ▶ **Berhati-hatilah saat menangani paku, terutama saat memuat dan mengeluarkannya.** Paku memiliki ujung tajam yang dapat menyebabkan cedera.
- ▶ **Jangan mengarahkan alat ke pengguna ataupun ke orang lain yang berada di sekitar alat.** Pemicuan yang tidak terduga akan melepaskan paku sehingga dapat mengakibatkan cedera.
- ▶ **Jauhkan jari dari pemicu saat tidak mengoperasikan stapler dan saat berpindah dari satu posisi pengoperasian ke posisi lainnya.** Pemicuan yang tidak terduga akan melepaskan pengencang, sehingga dapat mengakibatkan cedera fisik.
- ▶ **Pegang tacker pada permukaan gagang yang berinsulasi ketika melakukan pengoperasian yang dapat menyebabkan paku bersentuhan dengan kabel tersembunyi.** Paku yang bersentuhan dengan kabel "yang dialiri listrik" dapat membuat bagian logam terbuka pada tacker menjadi "beraliran listrik" sehingga dapat mengakibatkan sengatan listrik bagi operator.
- ▶ **Genggam erat tacker selama pengoperasian.** Hentakan yang tidak terkontrol pada tacker dapat menyebabkan aktivasi yang tidak diinginkan sehingga dapat mengakibatkan cedera.
- ▶ **Jauhkan seluruh anggota tubuh seperti tangan, kaki, dan lain-lain dari arah tembakan tacker.** Paku dapat menembus benda kerja serta objek apa pun di baliknya sehingga dapat mengakibatkan cedera.
- ▶ **Saat menggunakan tacker, jauhkan semua anggota tubuh seperti tangan, kaki, dll. dari area tempat alat pengencang didorong ke benda kerja.** Paku dapat bengkok dan mencuat keluar dari benda kerja sehingga dapat mengakibatkan cedera.
- ▶ **Jangan mengaktifkan tacker sebelum tacker ditempatkan dengan kokoh pada benda kerja.** Jika tacker tidak bersentuhan dengan benda kerja, paku dapat bengkok mencuat ke luar dari benda kerja sehingga berpotensi menyebabkan cedera.
- ▶ **Jangan menggunakan tacker tersebut untuk mengencangkan kabel listrik.** Alat ini tidak dirancang untuk pemasangan kabel listrik dan dapat merusak insulasi kabel listrik, sehingga menimbulkan risiko sengatan listrik atau kebakaran.
- ▶ **Putus tacker dari sumber daya listrik jika paku macet di dalam tacker.** Saat mengeluarkan paku yang macet, tacker dapat aktif secara tidak sengaja jika terhubung ke sumber daya listrik sehingga dapat menyebabkan cedera.
- ▶ **Berhati-hatilah saat melepas paku yang terjepit.** Paku dapat terlepas secara tidak terduga jika mekanisme berada di bawah tekanan, sehingga berpotensi menyebabkan cedera.

- ▶ **Gunakanlah alat detektor logam yang cocok untuk mencari kabel dan pipa yang tidak terlihat atau hubungi perusahaan pengadaan setempat.** Sentuhan dengan kabel-kabel listrik dapat mengakibatkan api dan kontak listrik. Pipa gas yang dirusak dapat mengakibatkan ledakan. Pipa air yang dirusak mengakibatkan barang-barang menjadi rusak.
- ▶ **Asap dapat keluar apabila terjadi kerusakan atau penggunaan yang tidak tepat pada baterai. Baterai dapat terbakar atau meledak.** Biarkan udara segar mengalir masuk dan kunjungi dokter apabila mengalami gangguan kesehatan. Asap tersebut dapat mengganggu saluran pernafasan.
- ▶ **Jangan memodifikasi dan membuka baterai.** Terdapat risiko korsleting.
- ▶ **Baterai dapat rusak akibat benda-benda lancip, seperti jarum, obeng, atau tekanan keras dari luar.** Hal ini dapat menyebabkan terjadinya hubungan singkat internal dan baterai dapat terbakar, berasap, meledak, atau mengalami panas berlebih.
- ▶ **Hanya gunakan baterai pada produk dari produsen.** Hanya dengan cara ini, baterai dapat terlindung dari kelebihan muatan.



Lindungi baterai dari panas, misalnya dari paparan sinar matahari dalam waktu yang lama, api, kotoran, air, dan kelembapan. Terdapat risiko

ledakan dan korsleting.

Simbol dan artinya

Simbol-simbol berikut dapat membantu Anda dalam menggunakan perkakas listrik. Pelajari dan ingat simbol-simbol berikut beserta maknanya. Pengertian yang betul dari simbol-simbol ini bisa membantu Anda untuk menggunakan perkakas listrik dengan lebih baik dan aman.

Simbol dan artinya



Pakailah pelindung telinga. Suara bising dapat menyebabkan daya pendengaran berkurang.



Kenakan kacamata pelindung.

Spesifikasi produk dan performa

Tujuan penggunaan

Perkakas listrik ini dirancang untuk menancapkan staples ke kayu.

Hanya benda-benda tancap (paku, staples, dll.) yang ditentukan dalam tabel "Data Teknis" yang boleh digunakan.

Catatan: Perkakas listrik ini tidak dirancang untuk mencampurkan staples ke logam atau beton.

Ilustrasi komponen

Penomoran ilustrasi komponen mengacu pada gambar perkakas listrik pada halaman grafis.

- (1) Kunci pemukul
- (2) Mulut pistol
- (3) Lampu kerja
- (4) Pemicu
- (5) Gagang (permukaan genggam berisolator)
- (6) Tombol pelepas baterai
- (7) Baterai
- (8) Kait sabuk
- (9) Tombol untuk membuka magasin
- (10) Penggeser magasin
- (11) Magasin
- (12) Pembatas kedalaman
- (13) Selektor putar untuk pengaturan pembatas kedalaman
- (14) Lubang indikator isi ulang
- (15) Setrip staples^{a)}

a) **Aksesori ini tidak termasuk dalam lingkup pengiriman standar.**

Data teknis

Pistol paku berdaya baterai		GTH 18V-14
Nomor barang		3 601 D82 8..
Tegangan nominal	V=	18
Sistem pemukul		
– Pemukul tunggal dengan pengunci pemukul		●
– Pemukul kontak		●
Alat bantu penekan		
– Tipe		Staples kawat pipih Bosch Tipe 57
– Lebar bagian belakang	mm	10,6
– Panjang	mm	6–14
– Ketebalan	mm	1,25
– Sudut		0°
Maks. kapasitas magasin		100
Ukuran (tanpa baterai)		
– Tinggi	mm	223
– Lebar	mm	81
– Panjang dengan elemen kontak	mm	247
Berat ^{A)}	kg	1,8

Pistol paku berdaya baterai		GTH 18V-14
Rekomendasi suhu lingkungan saat pengisian daya	°C	0 ... +35
Suhu sekitar yang diizinkan saat pengoperasian ⁹⁾ dan saat penyimpanan	°C	-20 ... +50
Baterai yang kompatibel		GBA18V... GBA 18V... ProCORE18V... EXPERT18V... EXBA18V... CORE18V...
Rekomendasi baterai untuk performa penuh		GBA 18V... ≥ 2,0 Ah
Rekomendasi pengisi daya		GAL18... GAL 18... GAL 36... GAL 12V/18... GAL 12V/18... GAX 18... EXAL18...

A) Tanpa baterai (berat baterai dapat ditemukan di www.bosch-professional.com)

B) daya terbatas pada suhu < 0 °C

Nilai dapat berbeda-beda bergantung pada produk dan mungkin tunduk pada kondisi lingkungan serta penggunaan. Informasi lebih lanjut pada www.bosch-professional.com/wac.

Baterai

Bosch menjual perkakas listrik berdaya baterai bahkan tanpa baterai yang disertakan. Keterangan apakah lingkup pengiriman perkakas listrik termasuk dengan baterai dapat ditemukan di kemasan.

Mengisi daya baterai

► **Hanya gunakan pengisi daya yang tercantum pada data teknis.** Hanya pengisi daya ini yang sesuai dengan baterai li-ion yang digunakan pada perkakas listrik Anda.

Catatan: Baterai lithium-ion dikirim dalam keadaan terisi daya sebagian berdasarkan peraturan transportasi internasional. Untuk menjamin daya penuh dari baterai, isi daya baterai hingga penuh sebelum menggunakannya untuk pertama kali.

Memasang baterai

Masukkan baterai yang telah terisi daya ke dalam dudukan baterai hingga baterai terkunci.

Melepas baterai

Untuk melepas baterai, tekan tombol pelepas baterai dan keluarkan baterai. **Jangan melepas baterai dengan paksa.** Baterai memiliki 2 level penguncian untuk mencegah baterai terlepas saat tombol pelepas baterai ditekan secara tidak sengaja. Selama baterai terpasang di dalam perkakas listrik, baterai ditahan posisinya menggunakan pegas.

Indikator level pengisian daya baterai

Catatan: Tidak semua jenis baterai memiliki indikator level pengisian daya.

LED berwarna hijau dari indikator level pengisian daya baterai menampilkan level pengisian daya baterai. Atas dasar keselamatan, permintaan level pengisian daya baterai hanya dapat dilakukan saat perkakas listrik dalam keadaan berhenti.

Tekan tombol indikator level pengisian daya baterai  atau  untuk menampilkan level pengisian baterai. Hal ini juga dapat dilakukan saat baterai dilepas.

Apabila LED tidak menyala setelah menekan tombol indikator level pengisian daya, terdapat kerusakan pada baterai dan baterai harus diganti.

Tipe baterai GBA 18V... | GBA18V...



LED	Kapasitas
Lampu permanen hijau 3×	60–100%
Lampu permanen hijau 2×	30–60%
Lampu permanen hijau 1×	5–30%
Lampu berkedip hijau 1×	0–5%

Tipe baterai ProCORE18V... | EXPERT18V... | EXBA18V... | CORE18V...



LED	Kapasitas
Lampu permanen hijau 5×	80–100%
Lampu permanen hijau 4×	60–80%
Lampu permanen hijau 3×	40–60%
Lampu permanen hijau 2×	20–40%
Lampu permanen hijau 1×	5–20%
Lampu berkedip hijau 1×	0–5%

Deteksi risiko kerusakan baterai

EXPERT18V... | EXBA18V...

Selain menampilkan level pengisian daya baterai, LED pada indikator level pengisian daya baterai dapat menunjukkan risiko kerusakan baterai.

Untuk mengaktifkan fungsi ini, tekan dan tahan tombol indikator level pengisian daya  selama 3 detik. Analisis baterai ditandai dengan lampu yang menyala pada indikator level pengisian daya baterai. Hasil analisis ditampilkan pada indikator level pengisian daya baterai.

 **1 LED:** Baterai memiliki risiko kerusakan yang tinggi. Performa dan waktu pengoperasian mungkin sudah berkurang. Direkomendasikan untuk mengganti baterai.

 **5 LED:** Baterai dalam kondisi baik dengan risiko kerusakan yang rendah.

Harap perhatikan: Penilaian risiko kerusakan baterai bekerja dalam dua tahap dan memberikan penilaian kondisi yang disederhanakan. Baterai dinilai apakah memiliki kondisi baik atau mengalami peningkatan risiko kerusakan. Tidak ada persentase kondisi baterai yang ditampilkan.

Petunjuk untuk penanganan baterai yang optimal

Lindungilah baterai dari kelembapan dan air.

Simpan baterai hanya pada rentang suhu antara -20 °C hingga 50 °C. Janganlah meletakkan baterai di dalam mobil, misalnya pada musim panas.

Bersihkan lubang ventilasi baterai dengan kuas yang lunak, bersih dan kering secara berkala.

Waktu pengoperasian yang berkurang secara signifikan setelah pengisian daya menunjukkan bahwa baterai telah habis dan perlu diganti.

Perhatikan petunjuk untuk membuang.

Pemasangan

► **Lepaskan baterai dari perkakas listrik sebelum melakukan pekerjaan apa pun pada perkakas listrik (misalnya perawatan, penggantian alat kerja, dll.).**

Terdapat risiko cedera apabila tombol on/off ditekan secara tidak sengaja.

► **Selalu letakkan perkakas listrik di sisi samping dan jangan letakkan pada sisi baterai.** Tergantung pada alat sisipan dan baterai yang digunakan, perkakas listrik dapat terbalik.

Mengisi magasin (lihat gambar A1-A2)

► **Lepaskan baterai sebelum menjalankan pengaturan perangkat, ganti komponen aksesoris atau simpan perkakas listrik.** Tindakan pencegahan ini mencegah perkakas listrik hidup secara tidak disengaja.

Hanya gunakan aksesoris resmi Bosch. Bagian presisi dari perkakas listrik seperti magasin, mulut pistol dan saluran tembak dirancang agar sesuai dengan **staples, paku dan pin** dari **Bosch**. Produsen lain menggunakan dimensi dan kualitas baja yang berbeda.

Catatan: Gunakan hanya pengencang yang ditentukan dalam tabel "Data Teknis".

Penggunaan pengencang yang tidak resmi dapat merusak perkakas listrik dan mengakibatkan cedera.

Saat mengisi magasin, pegang perkakas listrik agar mulut pistol (2) tidak mengarah ke diri sendiri atau orang lain.

- Tekan tombol (9) untuk membuka magasin. Penggeser magasin (10) terbuka.
- Letakkan setrip staples dengan ujung staples menghadap ke atas ke bagian atas magasin (11).

Catatan: Monitor elektronik mendeteksi ketersediaan staples di dalam magasin. Bila kunci pemicu ditekan saat magasin kosong, tidak ada proses penstaplesan yang akan dipicu. Hal ini untuk mencegah tembakan kosong.

- Tarik penggeser magasin (10) ke bagian awal magasin hingga penggeser magasin terkunci dengan benar.

Catatan: Penggeser magasin harus dapat didorong ke belakang tanpa tenaga besar (cukup dengan tenaga jari). Penggeser magasin yang macet memiliki risiko berikut: Staples tidak menjepit, staples tersangkut di saluran tembak (lihat macet) atau staples menjepit pada sudut yang salah.

Pengoperasian

► **Selalu letakkan perkakas listrik di sisi samping dan jangan letakkan pada sisi baterai.** Tergantung pada alat sisipan dan baterai yang digunakan, perkakas listrik dapat terbalik.

Sistem pemacu

Pemacu tunggal dengan kunci pemacu

Dengan sistem pemacu ini, kunci pemacu (1) harus terlebih dulu dipasang dengan kuat pada benda kerja. Pengencang hanya ditembakkan ketika pemacu (4) ditekan. Selanjutnya, proses penstaplesan selanjutnya dapat dipicu jika pemacu (4) telah dikembalikan ke posisi semula dan kunci pemacu (1) masih ditekan sepenuhnya.

Pemacu kontak

Dengan sistem pemacu ini, pemacu (4) harus ditekan terlebih dahulu dan ditahan pada posisi ini. Selain itu, kunci pemacu (1) harus dipasang dengan kuat pada benda kerja untuk menstaples pengencang. Selama pemacu ditekan (4), proses penstaplesan selanjutnya dapat dipicu dengan menempatkan kembali alat di lokasi berbeda.

Pengoperasian awal

Menghidupkan/mematikan

Perkakas listrik siap digunakan setelah baterai (7) dipasang.

Pistol paku – pemacu tunggal

- Letakkan mulut pistol (2) dengan kuat pada benda kerja hingga kunci pemacu (1) ditekan sepenuhnya.
- Lampu kerja (3) menyala.
- Lalu, tekan singkat pemacu (4) dan lepaskan kembali. Dengan begitu, satu staples ditembakkan.
- Untuk proses penstaplesan selanjutnya, angkat perkakas listrik sepenuhnya dari benda kerja dan letakkan kembali dengan kuat pada lokasi yang diinginkan berikutnya. Sebagai alternatif, tekan dan tahan kunci pemacu (1), lalu tekan pemacu (4) untuk menembakkan staples berikutnya.

Pistol paku – Pemacu kontak

- Tekan dan tahan pemacu (4).
- Lampu kerja (3) menyala.
- Letakkan mulut pistol (2) dengan kuat pada benda kerja hingga kunci pemacu (1) ditekan sepenuhnya.
- Dengan begitu, satu staples ditembakkan.
- Untuk proses tancap selanjutnya, terus tahan pemacu (4) dan angkat perkakas listrik sepenuhnya dari benda kerja. Letakkan kembali dengan kuat pada lokasi yang

diinginkan berikutnya.

Dengan begitu, staples lainnya ditembakkan.

Catatan: Selalu tunggu hingga staples ditembakkan sepenuhnya sebelum mengangkat perkakas listrik dari benda kerja.

Petunjuk pengoperasian

► Lepaskan baterai dari perkakas listrik sebelum melakukan pekerjaan apa pun pada perkakas listrik (misalnya perawatan, penggantian alat kerja, dll.).

Terdapat risiko cedera apabila tombol on/off ditekan secara tidak sengaja.

Sebelum mulai bekerja, pastikan perangkat pengaman dan perangkat pemacu berfungsi dengan baik dan semua sekrup dan mur sudah kencang.

Segera putuskan sambungan perkakas listrik yang rusak atau tidak berfungsi dari sumber listrik, lalu hubungi pusat layanan Bosch resmi.

Jangan lakukan modifikasi apa pun yang tidak sesuai aturan pada perkakas listrik. Jangan bongkar atau halangi komponen mana pun pada perkakas listrik, seperti kunci pemacu.

Jangan lakukan “perbaikan darurat” dengan cara yang tidak sesuai. Perkakas listrik harus dirawat secara berkala dan benar.

Jangan melakukan hal-hal yang dapat melemahkan fungsi atau merusak perkakas listrik, misalnya dengan:

- membenturkan atau mencoret-coret perkakas listrik
- melakukan modifikasi yang tidak disetujui oleh produsen,
- melakukan stensil yang terbuat dari material keras, misalnya baja,
- menjatuhkan atau meluncurkan di atas lantai,
- menjadikannya sebagai pengganti palu,
- segala bentuk kekerasan.

Pastikan Anda tahu apa yang ada di bawah atau di belakang benda kerja. Jangan tembak staples ke dinding, plafon atau lantai jika ada orang di belakangnya. Staples dapat menembus benda kerja dan melukai seseorang.

Jangan tembak staples ke staples yang sudah tertancap. Hal tersebut dapat menyebabkan staples rusak, staples menjadi macet, atau perkakas listrik bergerak tidak terkendali.

Jika perkakas listrik digunakan dalam kondisi lingkungan yang dingin, staples pertama akan didorong masuk lebih lambat dari biasanya. Setelah perkakas listrik memanaskan selama pengoperasian, kecepatan kerja normal memungkinkan kembali.

Hindari tembakan kosong untuk mengurangi keausan pada pukulan.

Selama istirahat panjang atau di akhir pekerjaan, lepaskan baterai dari perkakas listrik dan kosongkan magasin jika memungkinkan. Letakkan perkakas listrik pada permukaan yang datar sehingga elemen kontak tidak aktif.

Mengosongkan magasin (lihat gambar B1–B2)

- Tekan tombol (9) untuk membuka magasin. Penggeser magasin (10) terbuka.

- Putar perkakas listrik hingga setrip staples (15) terlepas dari magasin (11).
- Untuk menutup magasin, geser perlahan penggeser magasin (10) ke depan hingga bagian awal magasin (11).

Mengatur pembatas kedalaman (lihat gambar C)

Pembatas kedalaman staples dapat diatur menggunakan selektor putar (13).

- Kosongkan magasin (11).
- **Staples ditancapkan terlalu dalam:** Untuk mengurangi pembatas kedalaman, atur selektor putar (13) ke arah



- **Staples tidak ditancapkan cukup dalam:** Untuk mengurangi pembatas kedalaman, atur selektor

putar (13) ke arah



Pastikan pembatas kedalaman (12) terpasang sepenuhnya pada benda kerja.

- Isi ulang magasin.
- Lakukan uji pembatas kedalaman baru pada contoh benda kerja.
- Jika perlu, ulangi langkah kerja tersebut.

Mengatasi macet

Staples individu dapat tersangkut di saluran tembak. Apabila hal ini sering terjadi, hubungi pusat layanan pelanggan resmi Bosch.

- Lepaskan pemacu (4).
- Lepaskan baterai (7).
- Tekan tombol (9) untuk membuka magasin.
- Putar perkakas listrik hingga setrip staples (15) terlepas dari magasin (11). Lepaskan staples yang macet. Jika perlu, gunakan tang.
- Isi ulang magasin (11).
- Tarik penggeser magasin (10) ke bagian awal magasin hingga penggeser magasin terkunci dengan benar.

Pengangkutan dan penyimpanan

Lepaskan baterai dari perkakas listrik saat pengangkutan, terutama saat menggunakan tangga atau bergerak dalam posisi yang tidak biasa.

Di tempat kerja, bawa perkakas listrik hanya pada gagangnya (5) dan jangan tarik pemacu (4).

Selalu simpan perkakas listrik terpisah dengan baterai dan di tempat yang kering dan hangat.

Jika perkakas listrik tidak akan digunakan dalam jangka waktu lama, lumasi komponen baja pada perkakas dengan sedikit oli. Hal ini mencegah penumpukan karat.

Kait sabuk (lihat gambar D)

Dengan kait sabuk (8), perkakas listrik dapat digantungkan, misalnya di sabuk. Dengan begitu, perkakas listrik tidak perlu dipegang dan selalu siap sedia.

Perawatan dan servis

Perawatan dan pembersihan

- Lepaskan baterai dari perkakas listrik sebelum melakukan pekerjaan apa pun pada perkakas listrik

(misalnya perawatan, penggantian alat kerja, dll.). Terdapat risiko cedera apabila tombol on/off ditekan secara tidak sengaja.

- Perkakas listrik dan lubang ventilasi harus selalu dibersihkan agar perkakas dapat digunakan dengan baik dan aman.

Rencana pemeliharaan

Bersihkan magasin (11). Singkirkan serpihan kayu yang mungkin terkumpul di dalam magasin selama bekerja. Bersihkan perkakas listrik secara berkala dengan menggunakan udara bertekanan.

Prosedur	Alasan	Implementasi
Membersihkan magasin (11) dan penggeser magasin (10).	Mencegah staples macet.	– Meniup mekanisme magasin/ penggeser magasin dengan udara bertekanan.
Memastikan kunci pemicu (1) berfungsi dengan baik.	Meningkatkan keselamatan kerja dan penggunaan perkakas listrik yang efisien.	– Meniup mekanisme kunci pemicu dengan udara bertekanan.

Perbaikan gangguan

Masalah	Penyebab	Solusi
Perkakas listrik belum siap dioperasikan.	Baterai tidak terisi daya atau baterai rusak.	– Isi penuh daya baterai atau ganti baterai.
	Baterai tidak terpasang dengan benar.	– Pastikan baterai pada gagang terkunci.
	Suhu baterai terlalu tinggi atau terlalu rendah.	– Tunggu hingga baterai mencapai suhu pengoperasian optimal (lagi).
	Kontak baterai atau motor kotor atau rusak.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
	Magasin (11) kosong.	– Isi ulang magasin. (lihat „Mengisi magasin (lihat gambar A1–A2)“, Halaman 10)
	Kunci pemicu (1) bengkok.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
	Perangkat elektroniknya rusak.	– Hubungi pusat layanan resmi pelanggan Bosch.
Perkakas listrik siap digunakan, tetapi tidak ada staples yang ditembakkan.	Kemungkinan terdapat kerusakan pada komponen berikut: – Pemicu (4) – Pin penembak – Mesin atau transmisi – Elektronik	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
	Benda asing menumpuk di mekanisme penembakan.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
	Benda asing menumpuk di mulut pistol (2) atau di magasin (11).	– Bersihkan mulut pistol (2) atau magasin (11).
	Sebuah staples tersangkut di saluran tembak.	– Keluarkan staples yang tersangkut. (lihat „Mengatasi macet“, Halaman 11)

Masalah	Penyebab	Solusi
	Penggeser magasin (10) macet atau rusak.	– Jika perlu, bersihkan penggeser magasin (10) dan pastikan magasin (11) tidak kotor. – Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
	Pegas pada penggeser magasin terlalu lemah atau rusak.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
	Staples yang digunakan tidak diizinkan.	– Hanya gunakan aksesoris resmi. Hanya staples yang ditentukan dalam tabel "Data Teknis" yang boleh digunakan.
	Magasin (11) kosong.	– Isi ulang magasin. (lihat „Mengisi magasin (lihat gambar A1–A2)“, Halaman 10)
	Pemicu (4) dan kunci pemicu (1) ditekan bersamaan.	– Ulangi proses penstaplesan, perhatikan urutan pengoperasian yang benar.
Staples ditancapkan terlalu dalam.	Pembatas kedalaman (12) diatur terlalu dalam.	– Atur pembatas kedalaman (12) sesuai dengan kedalaman yang diinginkan. (lihat „Mengatur pembatas kedalaman (lihat gambar C)“, Halaman 11)
	Pembatas kedalaman (12) tidak sepenuhnya terletak pada benda kerja.	– Pastikan pembatas kedalaman (12) terpasang sepenuhnya pada benda kerja.
	Buffer sudah aus.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
Staples tidak ditancapkan cukup dalam.	Baterai tidak terisi daya atau baterai rusak.	– Isi penuh daya baterai atau ganti baterai.
	Staples yang digunakan terlalu panjang.	– Hanya gunakan aksesoris resmi. Hanya staples yang ditentukan dalam tabel "Data Teknis" yang boleh digunakan.
	Pembatas kedalaman diatur terlalu tinggi.	– Atur pembatas kedalaman sesuai dengan kedalaman yang diinginkan. (lihat „Mengatur pembatas kedalaman (lihat gambar C)“, Halaman 11)
	Tekanan pada benda kerja terlalu rendah.	– Berikan lebih banyak tekanan pada benda kerja menggunakan perkakas listrik.
	Pin penembak rusak.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
Perkakas listrik melewatkan staples.	Staples yang digunakan tidak diizinkan.	– Hanya gunakan aksesoris resmi. Hanya staples yang ditentukan dalam tabel "Data Teknis" yang boleh digunakan.
	Pegas pada penggeser magasin terlalu lemah atau rusak.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
Staples sering macet di saluran tembak.	Staples yang digunakan tidak diizinkan.	– Hanya gunakan aksesoris resmi. Hanya staples yang ditentukan dalam tabel "Data Teknis" yang boleh digunakan.

Masalah	Penyebab	Solusi
Staples yang ditembakkan bengkok.		– Hubungi pusat layanan resmi pelanggan Bosch.
	Staples sudah aus, perekat antar staples sudah tidak lagi memiliki daya rekat.	– Gunakan setrip staples baru
	Pukulan rusak.	– Hubungi pusat layanan resmi pelanggan Bosch. Ganti komponennya di sana.
	Perkakas listrik digunakan untuk material yang tidak diizinkan (misalnya beton, batu).	– Gunakan perkakas listrik hanya untuk material yang diizinkan. (lihat „Tujuan penggunaan“, Halaman 8)

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Cara membuang

Perkakas listrik, baterai, aksesoris dan kemasan harus didaur ulang dengan cara yang ramah lingkungan.

Jangan membuang perkakas listrik, aki/baterai ke dalam sampah rumah tangga!



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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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