



Официальный дилер
Metabo в Украине

metabo-ukraine.com

metabo®

TaE 3030/TaM 3034



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Euro 1

170 22 3700 - 1205

Tackers Ta E 3030 and Ta M 3034

Staples and nails that can be used:
 – 4 mm wide, 18–30 mm long staples
 – 16–30 mm long nails

Max. tacking rate	20 staples/nails per minute
Weight (without mains cable)	1.2 kg
Pulse sound pressure level L_{pAI}	92 dB(A)
Pulse acoustic power level L_{WAI}	103 dB(A)

Wear ear protectors!

Typical estimated acceleration in the hand/arm area a_{hw}	5 m/s ²
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CE Declaration of conformity

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Instructions for Use

Mains connection

Before putting the tacker into use make sure that the voltage stated on the rating plate is the same as that of your electricity supply.

The high current flowing for a short period through the coil of the electro-magnet in the tacker when driving a staple (or a nail resp.) requires a fuse protection of the tacker of at least 16 A (slow-blowing fuse or equivalent automatic circuit breaker).

When an extension cord is needed use a lead with a conductor cross-section of 1.5 mm² and a length of not more than 10 m.

Impact energy

By turning the thumb-wheel (7) the impact energy applied by the tacker can be continuously varied under electronic control to suit the nature and the strength of the material the staples or nails are being driven into (hardwood, softwood, etc.) and the length of the staples or nails.

The circumference of the thumb-wheel is divided into a knurled (black) and a smooth (green) section. The larger the amount of the green section which is visible the higher is the impact energy for which the tacker is set.

Loading staples and nails

Slide the hooked end of the rod (9) forwards until it can be taken out of the recess (8) in the magazine; then withdraw the rod (and the pusher 12).

The staples are placed onto the bar (10) of the magazine. Up to 125 staples can be loaded.

When you look at the magazine from the side where the hooked end of the rod (9) is you will see an about 5 mm high opening.

25 mm and 30 mm long nails are loaded with their heads *above this opening*.

16 mm and 19 mm long nails are placed with their heads *in the opening*.

Up to 116 nails can be loaded.

Safety instructions

The enclosed general »Safety Instructions« for the avoidance of accidents when working with electric power tools should be followed.

Using the tacker

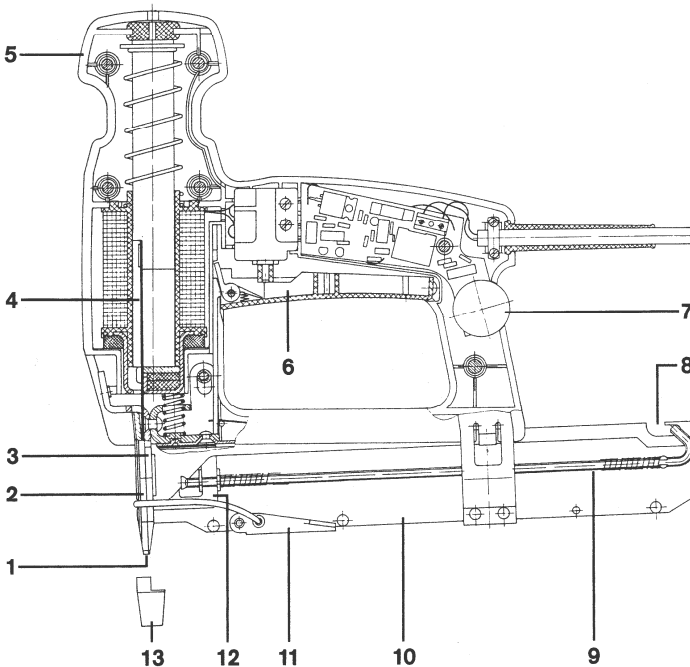
As long as the tacker body is not pressed down against its magazine the trigger (6) cannot be pressed in (interlock arrangement to prevent accidental operation).

Apply the nose (1) of the tacker to the material to be tacked, press down the body of the tacker until it is resting against the magazine, then squeeze the trigger.

The tacker is designed for short-time duty. The tacking rate of 30 staples or nails per minute should not be exceeded.

The tacking capacity which can be obtained depends on the nature of the material the staples (or nails) are driven into.

The longer the tacker is used the more does the coil of its electromagnet heat up and as a result the tacking capacity goes down. The reason for this is the principle employed to operate the tacker. If there is a fall off in drive capacity while the tacker is being used, take a short break to allow the tacker to cool down.



Reiteration of impact

(Tacker TaE 3030)

As long as the Tacker is pressed against the material to be fixed (the body of the tacker must be resting on the magazine), several impacts can be applied to staples and 30 mm long nails by pressing the trigger (6) repeatedly in order to drive the staples (nails) sufficiently deep into the material. (This possibility of reiteration of the impact is *not* available when using 16, 19 and 25 mm long nails.)

When this is done, it is advisable to set the tacker for a lower impact energy (at the thumb-wheel 7) and in this way to give the staples (the nails) a *number of gentler impacts*.

If when a staple (or nail) is first driven it fails to penetrate sufficiently deeply, and the tacker body has already been raised (so that it is no longer bearing against the magazine), unlatch rod (9) and slide the staples (nails) in the magazine back. Then refit the rod (with the pusher 12), press down the tacker body against the magazine and drive the staple (or nail) to the depth required.

Multiple impact

(Tacker TaM 3034)

The tacker is fitted with an electronically-controlled multiple-impact device.

When the staples and (30 mm long) nails fail to be driven sufficiently deep into the material by the first impact, when squeezing the trigger (6) the tacker will automatically strike several (up to 4) times on the staple (or nail) until it is driven fully home. (The multiple-impact facility is not available for driving 16, 19 and 25 mm long nails.)

If the tacker is to be used *for any length of time* with multiple impact (e.g. to drive staples or nails into hardwood), a tacking rate of 15/min should not be exceeded.

To fix tongued and grooved and grooved-edge boarding

Using the appropriate hanger clips, the tacker is also suitable for fixing tongued and grooved boarding and grooved-edge boarding.

The nose (1) of the tacker has a groove which allows the tacker to be placed on the positioning lug on Metabo's hanger clips (one of the positioning lugs on the Metabo open-joint hanger clips).

To fix tongued and grooved boarding and grooved-edge boarding to *ceiling* at least 18 mm long staples should be used.

To fix *heavy* boarding to ceiling it is advisable to use *two clips* spaced a short distance apart where one would normally do. So that the clips are held firmly in position it is advisable to drive the staples into the supporting structure *at a slight angle*.

A guideline figure for fixing ceiling linings is: approximately 30 clips per m² (a smaller number will be adequate for wall linings).

Removing jammed staples and nails

Pull the plug from the socket outlet.

Remove rod (9) and take out the staples or nails that are in the magazine.

To remove a staple or nail that is jammed, the front plate (2) is taken off. To do this it is necessary to first undo the tightener (11).

Important:

When releasing the tightener be sure to **point the nose (1) of the tacker downwards. In no case point the tacker nose at your body or at people in the vicinity.** When releasing the tightener the jammed staple or nail may shoot from the tacker and cause injury.

After taking off the front plate (2) the jammed staple or nail can be removed with the aid of a screwdriver or a similar tool.

Fit the front plate (2) so that its four projections engage in the four holes in plate (3).

Then put the wire loop of the tightener (11) into the recess in the front plate (2) and tension the tightener.

Never try to tension the tightener forcibly if the front plate (2) does not seat close against the plate (3).

Anti-indentation shoe

The anti-indentation shoe supplied can be fitted to the nose (1) of the tacker. It prevents the impact from the tacker making marks on soft material.

When the anti-indentation shoe is new, its bottom face is closed. When driving for the first time a staple, there will arise the opening required for operating the tacker with fitted anti-indentation shoe.

Driving blade

Before doing anything to the driving blade (4) **pull the plug from the socket outlet.**

To oil the driving blade open the tightener (11) and remove the front plate (2).

When the tacker has been used for a prolonged period, the edge of the driving blade may become round or get burrs. The blunted edge of the blade can then be filed square again with a flat file. To do this,

- insert a rod about 3 mm in diameter and 120 mm long through the opening in knob (5), and
- place the tacker (with the end of the rod protruding from the knob) on a bench; then
- press the magazine against the tacker and the tacker against the rod until the driving blade appears at the nose (1).

Putting away the tool after use

If you are no longer using the tacker, **disconnect it from the electricity supply.**

Store the tool **out of the reach of children.**

Repairs to electrical tools

must be carried out by a qualified electrician **ONLY.**

Any Metabo power tool in need of repair can be sent to one of the addresses listed in the spare parts list.

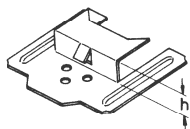
Please attach a description of the fault to the tool.

Environmental Protection



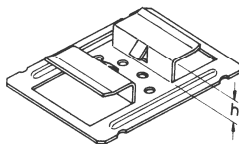
Only for EU countries: Never dispose of power tools in your household waste! In accordance with European Guideline 2002/96/EC on used electronic and electric equipment and its implementation in national legal systems, used power tools must be collected separately and handed in for environmentally compatible recycling.

Hanger clips with positioning lug
for fixing tongued and grooved boarding
packs of 250



Thickness h of groove side wall of boards	Order No.
3 mm	30 911
4 mm	30 912

Open-joint hanger clips
with 2 positioning lugs
for fixing grooved-edge boarding
width of joint 10 mm
packs of 100



Thickness h of groove side wall of boards	Order No.
3.5 – 3.8 mm	30 914
5 mm	30 915

**Metabo staples, nails and
hanger clips**
for the tackers TaE 3030 and TaM 3034

Staples, 4 mm wide
packs of 2000

Length mm	Order No.	Length mm	Order No.
18	30 903	26	30 905
18	30 909 ¹⁾	26	30 910 ¹⁾
23	30 904	30	30 906

¹⁾ rustproof

Nails
packs of 1000

Length mm	Order No.	Length mm	Order No.
16	30 592	25	30 907
19	30 593	30	30 908