

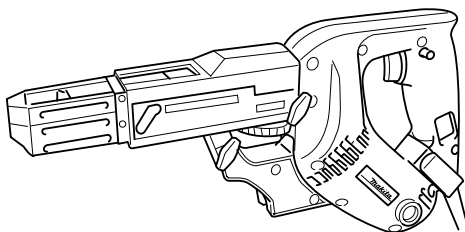


# Auto Feed Screwdriver

MODEL 6833

MODEL 6834

MODEL 6836



002607



DOUBLE  
INSULATION

## I N S T R U C T I O N M A N U A L

**⚠ WARNING:**

For your personal safety, READ and UNDERSTAND before using.  
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

# SPECIFICATIONS

Model	6833	6834	6836
Screw strip	4 mm x 25 mm - 41 mm	4 mm x 25 mm - 57 mm	4 mm x 25 mm - 41 mm
No load speed (min <sup>-1</sup> )	4,700	2,800	6,000
Overall length	364 mm	396 mm	364 mm
Net weight	1.9 kg	1.9 kg	1.9 kg
Safety class	□/II		

- Due to our continuing programme of research and development, the specifications herein are subject to change without notice.
- Note: Specifications may differ from country to country.

**SYMBOLS** END201-2  
The following show the symbols used for the equipment.  
Be sure that you understand their meaning before use.



.....Read instruction manual.



.....DOUBLE INSULATION



.....Only for EU countries

Do not dispose of electric equipment together with household waste material!

In observance of European Directive 2002/96/EC on waste electric and electronic equipment and its implementation in accordance with national law, electric equipment that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

**Intended use**

The tool is intended for screw driving in wood, metal and plastic.

**Power supply**

The tool should be connected only to a power supply of the same voltage as indicated on the nameplate, and can only be operated on single-phase AC supply. They are double-insulated in accordance with European Standard and can, therefore, also be used from sockets without earth wire.

**For Model 6833**

**For European countries only**

**Noise and Vibration**

The typical A-weighted sound pressure level is 80 dB (A).  
Uncertainty is 3 dB(A).

The noise level under working may exceed 85 dB (A).  
– Wear ear protection. –

The typical weighted root mean square acceleration value is not more than 2.5 m/s<sup>2</sup>.

These values have been obtained according to EN60745.

**For Model 6834**

**For European countries only**

**Noise and Vibration**

The typical A-weighted sound pressure level is 81 dB (A).  
Uncertainty is 3 dB(A).

The noise level under working may exceed 85 dB (A).  
– Wear ear protection. –

The typical weighted root mean square acceleration value is not more than 2.5 m/s<sup>2</sup>.

These values have been obtained according to EN60745.

**For Model 6836**

**For European countries only**

**Noise and Vibration**

The typical A-weighted sound pressure level is 83 dB (A).  
Uncertainty is 3 dB(A).

The noise level under working may exceed 85 dB (A).  
– Wear ear protection. –

The typical weighted root mean square acceleration value is not more than 2.5 m/s<sup>2</sup>.

These values have been obtained according to EN60745.

**EC-DECLARATION OF CONFORMITY**

We declare under our sole responsibility that this product is in compliance with the following standards of standardized documents, EN60745, EN55014, EN61000 in accordance with Council Directives, 89/336/EEC, 98/37/EC.

Yasuhiko Kanzaki **CE 2005**

Director

**MAKITA INTERNATIONAL EUROPE LTD.**

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Responsible manufacturer:

Makita Corporation Anjo Aichi Japan

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# GENERAL SAFETY RULES

GEA001-3

## **WARNING:**

**Read all instructions.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term “power tool” in all of the warnings listed below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

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## SAVE THESE INSTRUCTIONS

### Work area safety

1. **Keep work area clean and well lit.** Cluttered and dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### Electrical safety

4. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
5. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
6. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
7. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
8. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

### Personal safety

9. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.

10. **Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
11. **Avoid accidental starting. Ensure the switch is in the off-position before plugging in.** Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
12. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
13. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
14. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
15. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust-related hazards.

### Power tool use and care

16. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
17. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
18. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

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19. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
  20. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
  21. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
  22. **Use the power tool, accessories and tool bits etc. in accordance with these instructions and in**

**the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

#### **Service**

23. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
24. **Follow instruction for lubricating and changing accessories.**
25. **Keep handles dry, clean and free from oil and grease.**

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## **SPECIFIC SAFETY RULES**

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**DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to screwdriver safety rules. If you use this power tool unsafely or incorrectly, you can suffer serious personal injury.**

1. **Hold power tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
2. **Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations.**
3. **Hold the tool firmly.**
4. **Keep hands away from rotating parts.**
5. **Do not touch the bit or the workpiece immediately after operation; they may be extremely hot and could burn your skin.**

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## **SAVE THESE INSTRUCTIONS.**

### **WARNING:**

**MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.**

## FUNCTIONAL DESCRIPTION

### CAUTION:

- Always be sure that the tool is switched off and unplugged before adjusting or checking function on the tool.

### Switch action

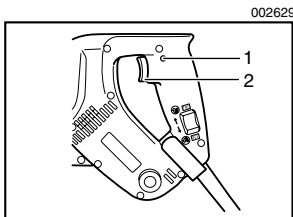
#### CAUTION:

- Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the “OFF” position when released.

To start the tool, simply pull the switch trigger. Release the switch trigger to stop.

For continuous operation, pull the switch trigger and then push in the lock button.

To stop the tool from the locked position, pull the switch trigger fully, then release it.



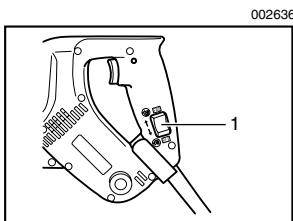
1. Lock button
2. Switch trigger

### Reversing switch action

#### CAUTION:

- Always check the direction of rotation before operation.
- Use the reversing switch only after the tool comes to a complete stop. Changing the direction of rotation before the tool stops may damage the tool.

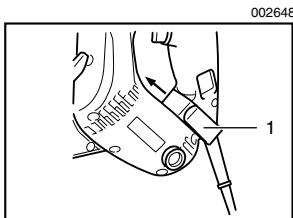
This tool has a reversing switch to change the direction of rotation. Press the upper side (FWD side) of the reversing switch for clockwise rotation or the lower side (REV side) of the reversing switch for counterclockwise rotation.



1. Reversing switch

### Hook

The hook is convenient for hooking the tool to your belt. It can be installed on either side of the tool. To remove it, pull it out in the direction of the arrow while raising. To install the hook, push it down until it “clicks” into place on the tool.



1. Hook

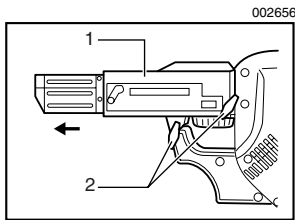
# ASSEMBLY

**⚠ CAUTION:**

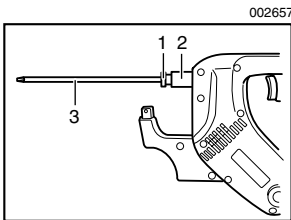
- Always be sure that the tool is switched off and unplugged before carrying out any work on the tool.

## Installing or removing the bit

Loosen the thumb screws which secure the casing. Pull out the casing in the direction of the arrow.



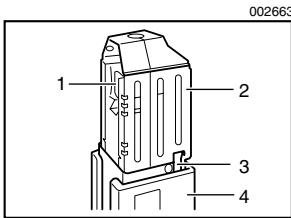
- 1. Casing
- 2. Thumb screw



- 1. Dust cover
- 2. Plane bearing
- 3. Bit

Press the dust cover toward the plain bearing and pull out the bit. If the dust cover cannot be moved as far as the plain bearing, try it again after turning the bit slightly.

To install the bit, insert it into the socket while turning it slightly. After installing, always make sure that the bit is securely held in place by trying to pull it out.



- 1. Lever
- 2. Stopper base
- 3. Plate
- 4. Casing

## Setting for desired screw length

There are 3 (for Model 6833 & 6836) or 5 (for Model 6834) positive-lock screw length settings. To obtain the desired setting, pull out the stopper base while depressing the lever until you see the number of the desired screw length (indicated on the plate) appear to rest on the very top edge of the casing. See the table below for the relation between the number indicated on the plate and the respective screw length ranges.

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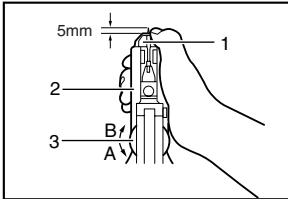
Number indicated on the plate	Screw length range
25/28	25 mm - 28 mm
32	28 mm - 35 mm
40	35 mm - 41 mm
* 51	41 mm - 51 mm
* 57	51 mm - 57 mm

(Note) \* for Model 6834 only

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### Adjusting the driving depth

Depress the stopper base as far as it will go. While keeping it in this position, turn the adjusting knob until the bit tip projects approx. 5 mm from the stopper base. Drive a trial screw. If the screw head projects above the surface of the workpiece, turn the adjusting knob in the "A" direction; if the screw head is counter-sunk, turn the adjusting knob in the "B" direction.

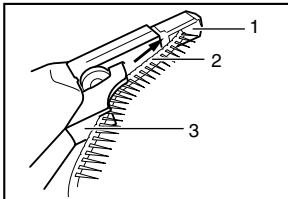


1. Stopper base
2. Casing
3. Adjusting knob

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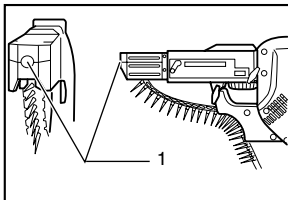
### Installing screw strip

Insert the screw strip through the screw guide. Then insert it through the feeder box until the first screw reaches the position next to the driving position.



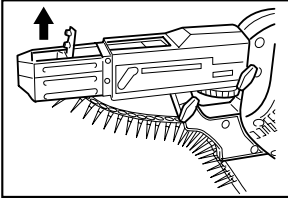
1. Feeder box
2. Screw strip
3. Screw guide

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1. Driving position

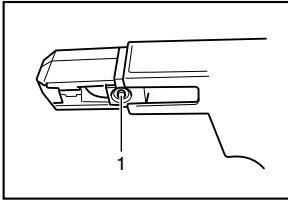
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### Removing screw strip

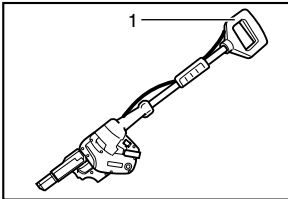
To remove the screw strip, just pull it out in the direction of the arrow. If you depress the reverse button, you can pull out the screw strip in the reverse direction of the arrow.

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1. Reverse button

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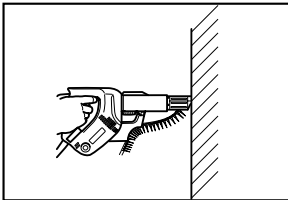
1. Extension handle

### Extension handle (optional accessory)

Use of extension handle allows you to drive screws into floors while standing.

## OPERATION

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### Driving operation

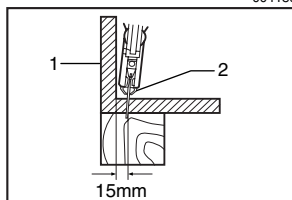
Switch on the tool by pressing the switch trigger and at the same time pushing the lock button. Hold the tool squarely against the workpiece and apply forward pressure to the tool. The screw will be automatically carried to the driving position and driven into the workpiece.

#### NOTE:

- Do not fire the tool without screws. This will damage the workpiece.
- If the feeder box becomes sluggish in operation, spray car wax (spray type wax) on its sliding surfaces. Never lubricate it.



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1. Wall
2. Stopper base

### Driving in corner

This tool can be used to drive at a position 15 mm away from the wall as shown in the figure.

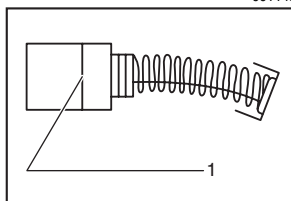


#### CAUTION:

- Driving at a position closer than 15 mm to the wall or driving with the stopper base in contact with the wall may damage the screw heads and cause wear on the bit. This may also lead to poor fastening of screws and malfunction of the tool.

## MAINTENANCE

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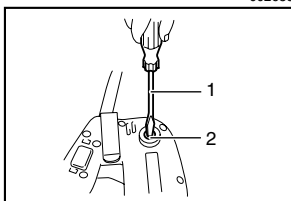


1. Limit mark

### Replacing carbon brushes

Remove and check the carbon brushes regularly. Replace when they wear down to the limit mark. Keep the carbon brushes clean and free to slip in the holders. Both carbon brushes should be replaced at the same time. Use only identical carbon brushes.

002686



1. Screwdriver
2. Brush holder cap

Use a screwdriver to remove the brush holder caps. Take out the worn carbon brushes, insert the new ones and secure the brush holder caps.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized Service Centers, always using Makita replacement parts.

## ACCESSORIES



#### CAUTION:

- These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Makita service center.

- Phillips bit
- Extension handle
- Drywall screw strips
- Plastic carrying case

# Memo

[illegible]

# Memo

[illegible]

Makita Corporation Anjo, Aichi, Japan