

## FERM ETM1004

# FERM ETM1004 Electric Multi Tacker Instruction Manual

Model: ETM1004

## 1. SAFETY INSTRUCTIONS

Always observe the following basic safety precautions when using electric tools to reduce the risk of electric shock, injury, and fire.

- **Read the entire manual:** Familiarize yourself with the tool's operation and safety guidelines before use.
- **Wear eye protection:** Always wear safety glasses to protect against flying debris.
- **Wear hearing protection:** Prolonged use may require ear protection.
- **Keep work area clean:** Cluttered areas invite accidents.
- **Avoid dangerous environments:** Do not use power tools in damp or wet locations, or expose them to rain.
- **Keep children away:** Do not let children or untrained persons operate the tool.
- **Secure workpiece:** Use clamps or a vise to hold the workpiece. This is safer than using your hand and frees both hands to operate the tool.
- **Do not overreach:** Keep proper footing and balance at all times.
- **Disconnect power:** Always disconnect the tool from the power source before making adjustments, changing accessories, or storing.
- **Inspect tool:** Before each use, check for damaged parts. Any guard or other part that is damaged should be properly repaired or replaced.
- **Use correct accessories:** Only use accessories recommended by the manufacturer.
- **Never point at yourself or others:** The tool can discharge fasteners unexpectedly.
- **Ensure contact safety:** The tool is equipped with a contact safety mechanism. Ensure the nose piece is pressed firmly against the workpiece before firing.

## 2. PRODUCT OVERVIEW

The FERM ETM1004 Electric Multi Tacker is designed for fastening staples and nails into various materials. It features a robust metal construction and variable speed control for versatile applications.



Figure 1: FERM ETM1004 Electric Multi Tacker, general view.

## 2.1 Components

- Electric Multi Tacker (ETM1004)
- 400 staples (8-16 mm)
- 100 nails (15-16 mm)

## 2.2 Key Parts Identification

1. Trigger
2. Magazine release latch
3. Magazine
4. Nose piece / Contact safety

5. Power switch (ON/OFF)
6. Impact force / Speed adjustment knob
7. Power cord



Figure 2: Side view of the tacker, highlighting the magazine area.



Figure 3: Rear view of the tacker, showing the power switch and the orange adjustment knob.

### 3. SETUP

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#### 3.1 Loading Staples or Nails

Always ensure the tool is disconnected from the power supply before loading fasteners.

1. Press the magazine release latch located at the bottom rear of the tool.
2. Pull out the magazine pusher rod until it locks in the open position.
3. Insert a strip of staples or nails into the magazine channel. Ensure the fasteners are oriented correctly with the points facing forward.
4. Push the magazine pusher rod back into the magazine until it clicks into place, securing the fasteners.



Figure 4: Magazine open, showing the loading direction for fasteners.

The magazine can hold up to 100 staples or 80 nails.

### 3.2 Power Connection

Connect the power cord to a suitable electrical outlet (230V, 50Hz). Ensure the power switch is in the "OFF" position before connecting.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Adjusting Impact Force / Speed

The FERM ETM1004 features a variable speed/impact force adjustment. Rotate the orange adjustment knob (Figure 3) at the rear of the tool to increase or decrease the impact force. Turn clockwise for higher impact (harder materials) and counter-clockwise for lower impact (softer materials).

### 4.2 Fastening Procedure

1. Ensure the tool is loaded with the correct fasteners and connected to power.
2. Set the power switch to the "ON" position.
3. Place the nose piece firmly against the workpiece where the fastener is to be driven. The contact safety mechanism requires pressure to allow firing.
4. Press the trigger to drive a staple or nail.
5. Release the trigger after each fastener.



Figure 5: Proper handling and use of the tacker on a workpiece.

The tool can operate at a speed of up to 20 fasteners per minute, allowing for efficient work.

### 4.3 Applications

This multi tacker is suitable for various tasks around the home and workshop, including:

- Upholstery work
- Attaching insulation materials
- Securing fabrics and foils
- Light woodworking projects
- Decorative fastening

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your FERM ETM1004 Multi Tacker.

### 5.1 Cleaning

- Always disconnect the tool from the power supply before cleaning.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Periodically clean the magazine channel to remove any dust or debris that could impede fastener feeding.
- Ensure ventilation openings are clear of obstructions to prevent overheating.

### 5.2 Storage

- Store the tool in a dry, secure location, out of reach of children.
- Ensure the magazine is empty before storing to prevent accidental discharge.
- Protect the power cord from damage during storage.

## 6. TROUBLESHOOTING

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If you encounter issues with your FERM ETM1004, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not fire.	Not connected to power. Power switch is OFF. Nose piece not pressed firmly against workpiece. Magazine is empty. Fastener jam.	Check power connection. Turn power switch ON. Apply firm pressure to the nose piece. Reload magazine. Clear any jammed fasteners (see below).
Fasteners not fully inserted.	Impact force setting too low. Incorrect fastener length for material. Worn driver blade.	Increase impact force using the adjustment knob. Ensure fasteners are appropriate for the material thickness and density. Contact customer support for service.
Fasteners jam frequently.	Incorrect fastener type/size. Damaged fasteners. Dirty magazine channel. Worn driver blade.	Use only recommended staples (8-16mm) and nails (15-16mm). Inspect fasteners before loading. Clean the magazine channel. Contact customer support for service.

### 6.1 Clearing a Fastener Jam

If a fastener becomes jammed:

- 1. Disconnect from power:** Immediately unplug the tool from the electrical outlet.
- 2. Empty magazine:** Remove all fasteners from the magazine.
- 3. Access jam:** Carefully inspect the nose piece and magazine channel for the jammed fastener. Use pliers or tweezers to gently remove it. Do not force it.
- 4. Reassemble and test:** Once cleared, reload fasteners and reconnect power. Test on a scrap piece of material.

## 7. SPECIFICATIONS

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Feature	Detail
Model	ETM1004
Brand	FERM
Fastener Type	Staples, Nails
Staple Length	8 - 16 mm
Nail Length	15 - 16 mm
Magazine Capacity	100 staples / 80 nails

Feature	Detail
Firing Speed	Up to 20 fasteners/min
Dimensions (L x W x H)	20 x 3 x 18 cm (approx.)
Weight	1.63 kg
Material	Metal
Color	Blue
Power Source	Electric (Corded)

## 8. WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or contact FERM customer service directly. Keep your proof of purchase for any warranty claims.

**Manufacturer:** FERM