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> [Skil Electric Screwdriver F 015 243 6AC Instruction Manual](#)

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Skil Electric Screwdriver F 015 243 6AC Instruction Manual

Model: F 015 243 6AC

INTRODUCTION

This manual provides essential information for the safe and effective use of your Skil Electric Screwdriver F 015 243 6AC. Please read these instructions carefully before operating the tool and keep them for future reference.

SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** 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.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. 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.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

PRODUCT OVERVIEW

The Skil Electric Screwdriver F 015 243 6AC is a compact and versatile tool designed for various screwing and unscrewing tasks. It features an automatic spindle lock for manual operation and a comfortable soft grip.



Figure 1: Skil Electric Screwdriver F 015 243 6AC in operation, demonstrating its use for tightening a screw on a cabinet hinge. The tool is held comfortably in hand, showcasing its ergonomic design.

Key Features:

- Automatic Spindle Lock for manual unscrewing/tightening
- Soft Grip for comfortable operation
- Forward and Reverse Trigger
- Integrated Lithium-Ion Battery
- Comes with 35 accessories

SETUP

1. Charging the Battery:

The screwdriver is powered by an integrated Lithium-Ion battery. Before first use, fully charge the battery. The charging time is approximately 5 hours.

1. Connect the charger to a standard 230-240V, 50-60Hz power outlet.
2. Connect the charging cable to the screwdriver's charging port.
3. Allow the battery to charge for the recommended 5 hours.
4. Disconnect the charger once charging is complete.

Note: This model may not have a charging indicator. Follow the recommended charging time.

2. Attaching Accessories:

Your screwdriver comes with 35 accessories, including various bits. The hexagonal drive size is 6.35 mm.

1. Ensure the screwdriver is turned off.
2. Select the appropriate bit for your task.
3. Insert the bit firmly into the hexagonal drive until it is securely seated.
4. To remove, pull the bit straight out.

OPERATING INSTRUCTIONS

1. Turning On/Off and Direction Control:

The screwdriver features a forward and reverse trigger for easy operation.

- To activate the screwdriver, press the trigger.
- To select forward rotation (for tightening screws), push the direction switch to the left.
- To select reverse rotation (for unscrewing), push the direction switch to the right.
- Release the trigger to turn off the screwdriver.

2. Screwing and Unscrewing:

The automatic spindle lock allows for manual assistance when needed.

1. Select the correct bit and attach it securely.
2. Position the bit onto the screw head.
3. For tightening, select forward rotation and gently press the trigger. Apply steady pressure.
4. For unscrewing, select reverse rotation and gently press the trigger.
5. If a screw is too tight or too loose for powered operation, the automatic spindle lock allows you to manually turn the screwdriver to apply additional torque or loosen the screw.

The no-load speed is 200 RPM, and the hard torque joint is 7 Nm.

MAINTENANCE

1. Cleaning:

- Always disconnect the charger before cleaning.
- Keep the ventilation openings clean to prevent overheating.
- Wipe the tool with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

2. Battery Care:

- Store the screwdriver in a cool, dry place when not in use.
- Avoid storing the tool with a completely discharged battery for extended periods.
- For optimal battery life, recharge the battery before it is completely depleted and avoid overcharging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is discharged.	Charge the battery for 5 hours.
Screwdriver lacks power.	Battery is low or not fully charged.	Recharge the battery. Ensure it is fully charged before use.
Bit slips from screw head.	Incorrect bit size or worn bit. Insufficient pressure.	Use the correct bit size. Replace worn bits. Apply firm, steady pressure.
Tool overheats.	Blocked ventilation openings. Continuous heavy use.	Clean ventilation openings. Allow the tool to cool down during prolonged use.

SPECIFICATIONS

Feature	Detail
Brand	Skil
Model Number	F 015 243 6AC
Power Source	Battery Powered
Battery Type	Lithium-Ion
Voltage	3.6 Volts
No-Load Speed	200 RPM
Hard Torque Joint	7 Nm
Hexagonal Drive Size	6.35 mm
Charging Time	5 hours
Weight	798 grams (approx. 1.76 lbs)
Included Components	Screwdriver, 35 accessories
Special Features	Reverse rotation
Noise Level	70 dB
Vibration Level	Less than 2.5 m/s ²

WARRANTY AND SUPPORT

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



