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TFA 60.3518.01

TFA Dostmann 60.3518.01 Radio-Controlled Clock Movement User Manual

Model: 60.3518.01 | Brand: TFA

INTRODUCTION

This manual provides instructions for the TFA Dostmann 60.3518.01 radio-controlled clock movement. This movement allows you to create custom clocks with precise timekeeping, automatically adjusting for daylight saving time via the DCF 77 signal. Please read these instructions carefully before installation and use.



Image: The TFA Dostmann 60.3518.01 radio-controlled clock movement.

PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Radio-controlled clock movement
- 2 x Sets of clock hands (hour, minute, and second hands)
- 1 x User manual



Image: The clock movement accompanied by two distinct sets of clock hands.

SPECIFICATIONS

Model Number	60.3518.01
Brand	TFA Dostmann
Power Source	1 x AA 1.5V battery (not included)
Material	Plastic
Axle Length	17 mm
Dimensions (L x W x H)	56 x 37 x 56 mm
Weight	51 Grams

Display Type	Analog
Movement Type	Quartz, Radio-controlled (DCF 77 signal)
Special Feature	Suitable for dials up to 6mm thickness, includes two sets of hands



Image: Side view of the clock movement, illustrating its compact dimensions.

SETUP INSTRUCTIONS

1. Battery Installation

Locate the battery compartment on the back of the clock movement. Insert one 1.5V AA battery, ensuring correct polarity (+/-) as indicated inside the compartment.

Note: Do not use 1.2V rechargeable batteries as they may not provide sufficient power for reliable operation.

2. Attaching the Clock Hands

Choose one of the two provided sets of clock hands. Carefully press the hour hand onto the hour shaft, then the minute hand onto the minute shaft. Finally, press the second hand (if applicable) onto the second shaft. Ensure all hands are parallel to each other and do not touch the clock face or other hands when rotating.



Image: The clock movement with the hour, minute, and second hands correctly attached.

OPERATING INSTRUCTIONS

1. Initial Signal Reception

After battery installation, the movement will automatically attempt to receive the DCF 77 radio signal. This process may take several minutes. Place the clock in an area with good signal reception, away from electronic devices that may cause interference. The hands will automatically move to the correct time once the signal is successfully received.

2. Manual Time Setting

In case of poor signal reception or for initial setup, you can manually set the time. Locate the manual setting button (often labeled "SET" or "M.SET") on the back of the movement. Press and hold the button to advance the hands. Release the button when the desired time is reached. The movement will attempt to synchronize with the radio signal again after manual adjustment.

MAINTENANCE

Battery Replacement

When the clock hands stop moving or the time becomes inaccurate, replace the AA battery. Remove the old battery and insert a new 1.5V AA battery, observing polarity. The clock will re-synchronize with the DCF 77 signal after battery replacement.

Cleaning

Clean the clock movement and hands with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the components.

TROUBLESHOOTING

Clock not moving or displaying incorrect time:

- **Check battery:** Ensure a fresh 1.5V AA battery is installed with correct polarity.
- **Signal reception:** Move the clock to a different location, away from potential interference sources (e.g., TVs, computers, large metal objects).
- **Manual reset:** Use the manual setting button to advance the hands and allow the movement to attempt re-synchronization.
- **Hand obstruction:** Ensure the clock hands are not touching each other or the clock face.

Hands are loose:

- Carefully re-press the hands onto their respective shafts, ensuring they are secure but not overly tight.

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the packaging or the manufacturer's website for specific warranty terms and conditions.

For technical support or further assistance, please contact TFA Dostmann customer service.

Manufacturer: TFA Dostmann GmbH, Wertheim am Main, Germany.

Website: www.tfa-dostmann.de