

Hammond 0984671803

Hammond Synchronous Clocks Maintenance and Repair Manual

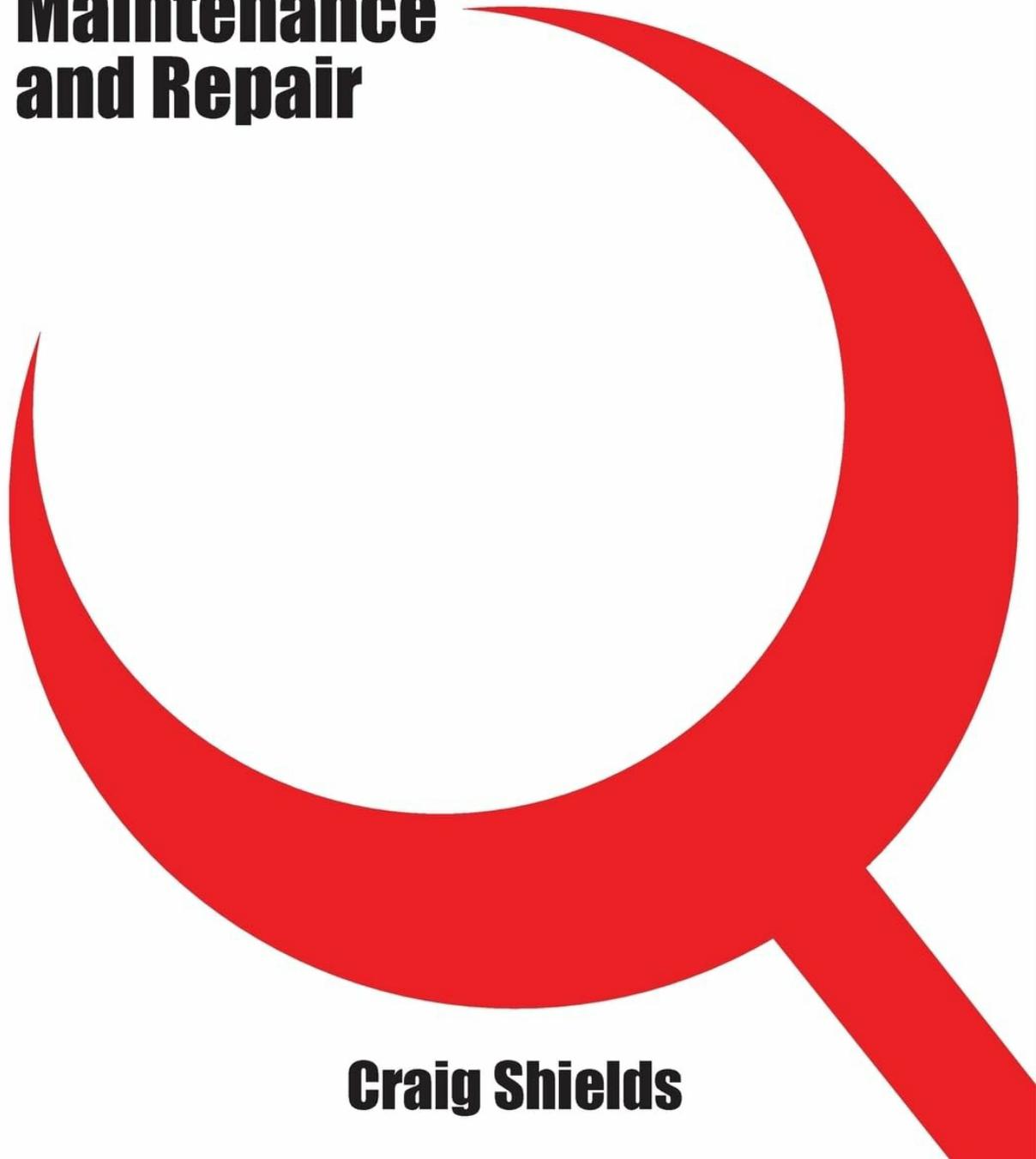
A Comprehensive Guide by Craig Shields

INTRODUCTION TO THE GUIDE

This manual serves as a detailed guide for the book *Hammond Synchronous Clocks Maintenance and Repair*. It outlines the content and utility of the book, which is designed to assist enthusiasts and collectors in the restoration and upkeep of Hammond synchronous clocks. The book provides step-by-step instructions and over 100 clear photographs to address common issues encountered with these classic timekeepers.

The primary focus is on repairing the two most common Hammond synchronous clock motor types: the **Open Rotor** and the **Sealed Rotor**. These motor types are found in hundreds of Hammond clock models. Please note that this book does not cover the Hammond Bichronous clock.

Hammond Synchronous Clocks Maintenance and Repair



Craig Shields

Image: Front cover of the *Hammond Synchronous Clocks Maintenance and Repair* book, featuring a vintage clock face and gears.

GETTING STARTED WITH REPAIRS

To effectively utilize the repair techniques described in this book, it is recommended to familiarize yourself with the basic components of synchronous clocks. The book begins by guiding you through the identification of various Hammond synchronous motors, a crucial first step before attempting any repair.

The instructions are presented in a clear, sequential manner, making complex repair processes accessible. Ensure you have a clean workspace and appropriate tools as suggested by the context of the repair steps.

OPERATING PROCEDURES FOR CLOCK REPAIR

The book details precise procedures for various repair and maintenance tasks. Key operational steps covered include:

- **Identifying Hammond Synchronous Motors:** Learn to distinguish between different motor types to apply the correct repair methods.
- **Rebuilding Specific Clocks:** Detailed instructions for rebuilding models such as the Postal Telegraph and Gregory clocks.
- **Diagnosing Common Problems:** Understand how to identify typical malfunctions in Hammond clocks.
- **Replacing Worn or Missing Power Cords:** Step-by-step guidance for safe and proper cord replacement.
- **Cleaning Motor Parts:** Techniques for thorough cleaning of delicate clock components.
- **Applying Fresh Oil:** Instructions on where and how to lubricate motor parts precisely.
- **Correct Reassembly:** Guidance on putting all components back together in the proper order.

Additionally, the book includes a collection of vintage advertisements, patent drawings, and rare ephemera, which aids in identifying over 30 different Hammond clock models with their original specifications and 1930s prices.

MAINTENANCE BEST PRACTICES

Beyond specific repairs, the book implicitly promotes best practices for maintaining the longevity and functionality of Hammond synchronous clocks. Regular cleaning and precise lubrication, as detailed in the book, are crucial for preventing future issues. Adhering to the reassembly instructions ensures that the clock operates as intended after maintenance.

TROUBLESHOOTING COMMON ISSUES

The book is structured to help users troubleshoot common problems by providing clear diagnostic steps. If a clock is not functioning correctly, refer to the diagnostic sections to pinpoint the issue. The photographic guidance is particularly useful for visual confirmation during the troubleshooting process, helping to identify worn parts or incorrect assembly.

BOOK SPECIFICATIONS

This section provides detailed information about the publication itself:

Publisher	Clock Press
Publication Date	October 2, 2011
Language	English
Print Length	104 pages
ISBN-10	0984671803
ISBN-13	978-0984671809

Item Weight	9.3 ounces
Dimensions	8.5 x 0.24 x 11 inches

SUPPORT AND ADDITIONAL RESOURCES

For further inquiries or to explore more resources related to Hammond synchronous clocks, consider visiting the publisher's website or seeking out online communities dedicated to vintage clock repair. The author, Craig Shields, may also have additional resources available through his professional channels.

This book is intended as a comprehensive standalone guide for the specified repairs. For information on purchasing the book, please refer to its [product page](#).