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› POWERMATIC Model 66 Table Saw Instructions and Parts Manual

POWERMATIC Model 66

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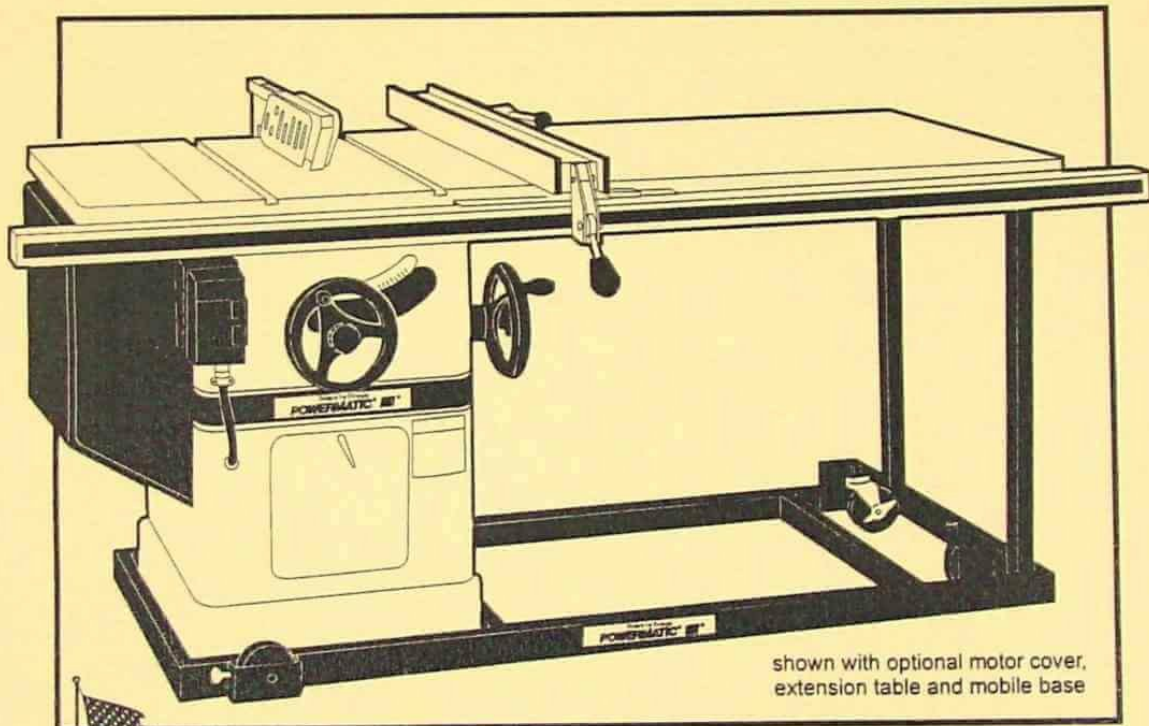
Reproduction of the original manual for the POWERMATIC Model 66 Tilting Arbor Table Saw.

INTRODUCTION

This document is a high-quality reproduction of the original instruction and parts manual for the POWERMATIC Model 66 Tilting Arbor Table Saw. It is designed to provide comprehensive guidance for the installation, operation, adjustment, and maintenance of your Model 66 table saw. The manual also includes detailed exploded view diagrams and a complete list of parts with descriptions, serving as an invaluable resource for proper machine setup and usage.

66 10" TILTING ARBOR SAW

MAINTENANCE INSTRUCTIONS & PARTS LIST



Made in the U.S.A.

Better By Design

POWERMATIC 

Figure 1: Cover of the manual. The image on the cover depicts the POWERMATIC Model 66 Table Saw, including an optional fence, extension table, and mobile base. Please note that these optional accessories are shown on the cover but are not detailed within this specific manual.

INSTALLATION INSTRUCTIONS

This section provides detailed instructions for the proper installation of the POWERMATIC Model 66 Table Saw. It covers essential steps to ensure the saw is set up correctly and safely for operation. Refer to the wiring diagrams included in this section for electrical connections.

- Unpacking and component identification.
- Assembly procedures for the main saw components.
- Electrical wiring diagrams and connection guidelines.
- Securing the saw to a stable workbench or stand.

OPERATING INSTRUCTIONS

Familiarize yourself with the operational procedures of the POWERMATIC Model 66 Table Saw to ensure safe and efficient use. This section outlines the functions of various controls and provides guidance on common cutting operations.

- Understanding saw controls and safety features.
- Blade installation and removal.
- Adjusting blade height and bevel angle.
- Techniques for ripping, crosscutting, and dadoing.
- Safety precautions during operation.

ADJUSTMENTS AND TROUBLESHOOTING

Regular adjustments and timely troubleshooting are crucial for maintaining the performance and longevity of your table saw. This section provides instructions for common adjustments and a guide to resolve operational issues.

Adjustments

- Blade alignment and parallelism to the miter slot.
- Fence adjustment for accuracy.
- Bevel stop calibration.
- Motor belt tensioning.

Troubleshooting Guide

Consult this guide if you encounter any issues during the operation of your POWERMATIC Model 66 Table Saw. It lists common problems, their probable causes, and recommended solutions.

Problem	Possible Cause	Solution
Saw not starting	Power supply issue, tripped breaker, faulty switch	Check power connection, reset breaker, inspect switch
Blade binding	Misaligned fence, dull blade, improper feed rate	Adjust fence, replace blade, reduce feed rate
Inaccurate cuts	Blade not square, fence not parallel, worn miter gauge	Calibrate blade and fence, check miter gauge for play

SPECIFICATIONS

This section provides key specifications related to the POWERMATIC Model 66 Table Saw and this reproduction manual.

- **Manual Page Count:** 23 pages
- **Language:** English
- **Publisher:** Ozark Tool Manuals

- **Publication Date (Original Manual):** January 1, 1900
- **Item Weight (Reproduction Manual):** Approximately 8 ounces
- **ASIN:** B01B6KBASS

PARTS MANUAL AND DIAGRAMS

A comprehensive section dedicated to the internal components of the POWERMATIC Model 66 Table Saw. This includes a complete set of exploded view diagrams, which are essential for identifying individual parts and understanding their assembly. Each diagram is accompanied by a detailed description of the parts, facilitating maintenance and replacement procedures.

- Exploded view diagrams for various assemblies.
- Numbered parts lists corresponding to diagrams.
- Descriptions of each part for accurate identification.
- Guidance for disassembly and reassembly of components.

Important Note Regarding Optional Accessories

The cover of this manual may depict the POWERMATIC Model 66 Table Saw with optional accessories such as a fence, extension table, and mobile base. Please be aware that these specific optional components are **not covered** in detail within the content of this manual. This manual focuses solely on the core Model 66 Tilting Arbor Table Saw as originally documented.

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