

*Model F Labs  
Hardware Reference  
Library*

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**New Model F - F62/F77 Keyboard**

# Technical Reference

With 123 illustrations

# PREFACE

**Important:** The Brand New Model F Keyboard Manual is still work in progress. This manual is at this stage not released to public or part of the New Model F product.

This manual is intended for users, engineers, and enthusiasts who have a need to know how the Model F Labs Capacitive Buckling Spring Keyboards are designed and work. Furthermore it is aimed at helping owners of both the original keyboards as well as the reproductions. It will help provide buckling spring owners (everyone from beginners to advanced users) with a central place to learn key re-seating, disassembly, spring replacement, changing the layout, etc.

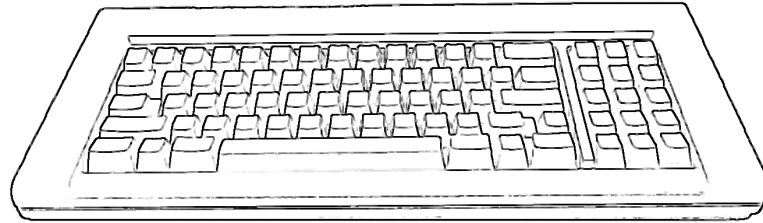


Figure 01: Model F77.

This manual has three sections:

### Section - 1

"HARDWARE OVERVIEW," features an overview of the Keyboards as a whole calling out specific items such as the Controller, Keycaps, Backplate, and variances of the keyboard layout, like ISO, ANSI, Split Backspace, Split Shift.

### Section - 2

"Maintenance," gives guidelines on changes ...

Figure 11 shows a stylized Model F77 Keyboard.