



# How to clean and lubricate Panasonic KX-E603 carriage

This guide will demonstrate how to clean your Panasonic KX-E603 Electronic Typewriter and lubricate the carriage rails.

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## INTRODUCTION

This guide will demonstrate how to clean and lubricate the carriage on your typewriter, step-by-step.

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### TOOLS:

- [Small Rag](#) (2)
  - [Light Oil-Based Lubricant](#) (1)
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## Step 1 — How to clean and lubricate Panasonic KX-E603 carriage



- Open the lid to the typewriter.

## Step 2



- Wipe down the rails with a clean cloth to remove any debris, making sure to clean around the carriage.

### Step 3



- Place several drops of the oil-based lubricant onto another clean rag, and wipe down the rails. Gently move the carriage back and forth to spread the lubricant.

To reassemble your device, follow these instructions in reverse order.