

# STAMP DOWNLOADER

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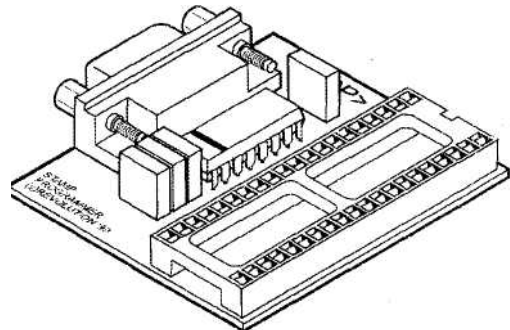
## Order Codes:

PPM069	Stamp Downloader
PPM065	Stamp Microcontroller (not supplied)

## Contents:

1 x Printed Circuit Board 1 x	1 x 40 Pin IC Socket
MAX202CPE IC 1 x 9-Way	4 x Capacitors 1 x
Connector 1 x Battery Clip	Serial Cable

Please note that the battery clip must be connected to the Stamp Microcontroller, **NOT** the Stamp Downloader board.

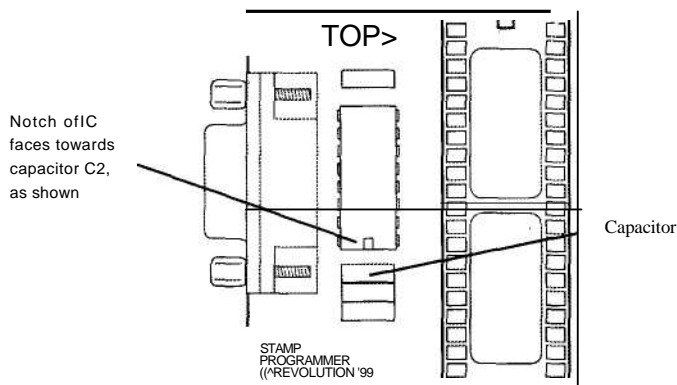


## Introduction

The Stamp Downloader is a low cost self-assembly programming kit that enables the Stamp Microcontroller to be connected to the serial port of a PC for programming.

## Instructions for use:

1. Solder the components on to the PCB, ensuring that the MAX202CPE IC is connected with its 'notch' facing towards capacitor C2.



2. Solder the battery clip on to the Stamp Microcontroller (not supplied with the Stamp Downloader). A 9 volt PP3 type battery must be connected to the Stamp Microcontroller when using the Stamp Downloader.
  3. Programming Editor software can be found in the 'Stamp Modules' sub-section within the 'Microcontrollers' section in the CD.
  4. Insert the Stamp Microcontroller into the 40-pin IC socket on the Stamp Downloader board, ensuring that the 'reset' switch on the Stamp Microcontroller is next to the word 'TOP' on the board.
  5. Connect the Stamp Downloader to the computer using the serial cable provided and attach a 9 volt PP3 battery to the Stamp Microcontroller.
  6. Launch the Programming Editor Software. Programs can now be downloaded to the Stamp Microcontroller.
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