## TM-27 Single Button Handset

Programming New or Additional Handsets
The following instructions demonstrate how to program a new or additional Gliderol Single Button Handset to suit most Gliderol operators pre-1998. Older Gliderol units operate using either Trinary or Binary coding. Trinary units will have a 9 digit code shown inside the operator Control Box, whereas Binary units will have two 8 digit codes inside their Control Box. Please refer to the appropriate set of instructions to successfully program your new Gliderol Single Button Handset.

## Trinary Handset Coding - 9 digit code



Remove the cover from the handset to expose the handset circuit board.

Step 2:


Push the numbered switches 'up' or 'down' to reflect the same code shown inside your existing control box.

Your handset programming is now complete!


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## Binary Handset Coding - 16 digit code ( $2 \times 8$ digit codes)

## Binary to Trinary Conversion Table

| BINARY SWITCH A | UP | UP | DOWN | DOWN |
| :--- | :---: | :---: | :---: | :---: |
| BINARY SWITCH B | UP | DOWN | UP | DOWN |
| HANDSET (TRINARY) SWITCH | DOWN | UP | MIDDLE | MIDDLE |

## Step 1:

Fill out the below table using both of the 8 digit codes inside your control box. Identify if the switch is in the 'UP' or 'DOWN' position.

Binary Switch A


Binary Switch B

| 2 | 3 | 4 | 5 | 6 | 7 | 8 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |

## Step 2:

Using the information collected in Step 1, use the 'Binary to Trinary Conversion Table' to determine your new handset code. Please note, these numbers are not in sequence (eg the second digit in your handset code is the result of the third digits from your control box code). The ninth digith is always in the 'DOWN' position.

Handset Code


Using your new 'Handset Code', follow the 'Trinary Handset Coding' instructions to complete your Handset programming.

