

# IMSAI ECO 24-0009

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**Engineering Change Order for IMSAI part numbers:  
26-1500001; 26-1500002; 26-1500003; 26-1500004**

## Summary

Component substitutions due to obsolescence.

## Details

The following C&K switches have been discontinued and may be substituted with Alcoswitch or compatible switches according to the following table.

IMSAI Part #	Description	C&K Part #	Alcoswitch Part #
<b>26-1500001</b>	Blue Paddle Switch, On-None-On SPDT	7101J47	A101J4ZB6
<b>26-1500002</b>	Red Paddle Switch, On-None-On SPDT	7101J43	A101J4ZB2
<b>26-1500003</b>	Red Paddle Switch, (On)-Off-(On) SPDT Momentary	7105J43	A105J4ZB2
<b>26-1500004</b>	Blue Paddle Switch, (On)-Off-(On) SPDT Momentary	7105J47	A105J4ZB6

## Notes

The original IMSAI paddle switches were manufactured by C&K. By the 2000s, C&K had removed the J4 paddle from their catalog. Switches with these paddles were not available for purchase, not even as a special order.

In 2024, IMSAI needed to find a suitable substitute for the C&K 7101 and 7103 switches with the J4 paddle.

NKK still produces compatible switches to the C&K line with the J4 paddles, but the blue color is an unpleasing light blue. It was deemed economically infeasible to have replacement paddles manufactured.

Two additional manufacturers, Alcoswitch and E-Switch, produce nearly identical switches to the C&K, but the paddles and switch bodies are not interchangeable with the C&K and NKK. They are, however, interchangeable with each other. Alcoswitch is the only line that offers both a red and a blue paddle. E-Switch is only in red.

As part of this ECO, any substitute switches must be sealed with gold contacts. The C&K switches from 1975 were unsealed with silver contacts, which are not intended for use in low-voltage circuits. This ECO does not affect the power rocker switch.

# Document Revision History

Revision	Date	Initial	Description
0	2024-08-29	REW	Original.