



Icom Inc.  
 1-6-19, Kamikuratsukuri, Hirano-ku, Osaka, 547-0004  
 JAPAN  
 Phone : 06 6793 5302 Fax : 06 6793 0013  
 URL : <http://www.icom.co.jp/>

# INFORMATION #867

ZIB-055

To: ICOM Distributors  
 From: ICOM Inc. / Service Department  
 Date: March 01, 2001

Service handling necessary:	
Yes	No

## Re. Replacement Parts of SW-159 for the IC-706MKIIG.

Thank you very much for your continuous strong promotion for our products in your market.

### Modification of Parts Replacement of SW-159:

The following information is regarding replacement parts of SW-159 rotary encoder in the IC-706MKIIG control head.

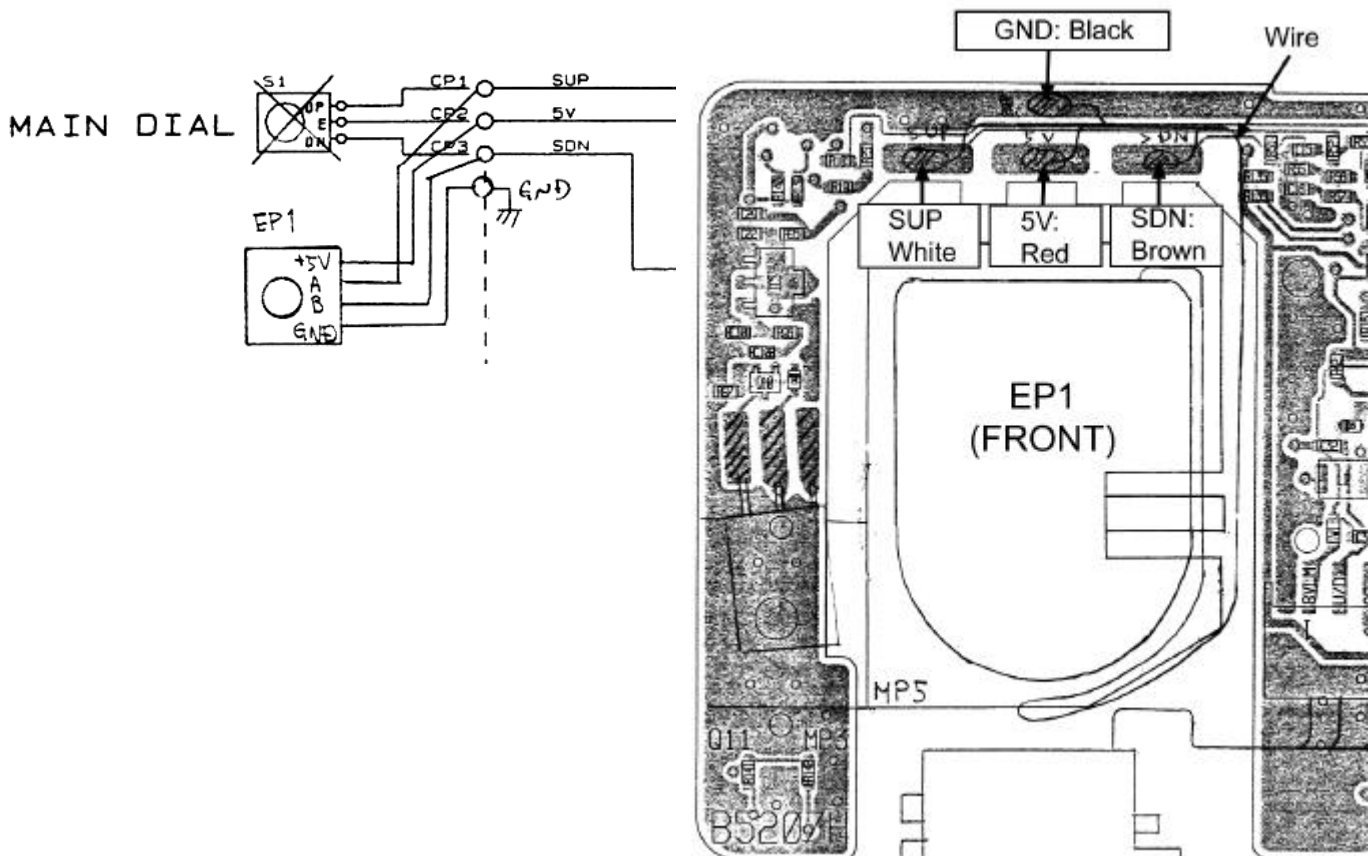
The manufacture of SW-159, which made by Alps is out of production. Therefore, If you change the SW-159 rotary encoder to the RMS20 New rotary encoder, It is necessary to change the CPU(IC1) on the DISPLAY board along with RSM20 new rotary encoder. Because the RSM20 new rotary encoder has different number of pulse counting, it is necessary to change the encoder control software.

### Requirement parts for rotary encoder replacement:

Board	Parts Number	Parts Number(Old)	Parts Number(New)	Action Taken
FRONT	S1	2250000290	None	Removed
		SW-159		
FRONT	EP1	None	6910013810	Added
			RMS20-100-201-C	
DISPLAY	IC1	1140008050	1140009730	Replaced
		HD6433832SD47H	HD6433832SD78H	
FRONT	MP1	8210015780	8210015781	Replaced
		2177 FRONT PANEL	2177 FRONT PANEL-1	
FRONT	MP12	8610010021	8610010022	Replaced
		N-239 BASE-1	N-239 BASE-2	
FRONT	MP25	8830001410	None	Removed
		1897 NUT		

**How to Change the SW-159 to RMS-20 New Rotary Encoder:**

Following pictures are wiring connection of the RSM20 new rotary encoder.



We have carried out this parts replacement from the following serial numbers.

- |                 |                 |
|-----------------|-----------------|
| #02 S/N. 5101~  | #13 S/N. 5501~  |
| #05 S/N. 14251~ | #14 S/N. 3651~  |
| #06 S/N. 1851~  | #15 S/N. 14200~ |
| #07 S/N. 2001~  |                 |
| #12 S/N. 5601~  |                 |

If you have any questions, please do not hesitate to ask us.

Thank you for your cooperation and support.

Best regards.

Masahiro Gono

ICOM Inc. / Service Department



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