

EQUIPMENT TYPE: This Service Letter applies to the following Series III Control Display Units:

COM CD-402B, NAV CD-412B, TPR CD-422B, ADF CD-432B, DME SD-442B.

SUBJECT: Interchangeability of backlight modules in old and new LCD modules.

GENERAL: LCD modules (8090895 and 8090897) with manufacturing date codes later than August 1985 can be repaired by replacing defective backlamp modules with the new version backlamp modules (P/N 8091121-0001 through 8091124-0001).

However, LCD modules (8090895 and 8090897) with manufacturing date codes prior to August 1985 cannot be replaced using the new version backlamp modules. To maintain uniformity of lighting of the LCD display, only those backlamp modules that were originally selected can be used in that particular LCD module. These LCD modules and backlamp modules must be maintained as matched sets and backlighting module replacement must be performed by the LCD manufacturer.

For service, send modules to:

King Radio Corporation  
400 N. Rogers Road  
Olathe, Kansas 66062  
Attn: Order Administration

The following information is supplied as reference showing the various display control part numbers and their relationships between the 5V and 28V backlamp modules.

COM CD-402B, P/N 8095259

<u>PART NO.</u>	<u>5V</u>	<u>28V</u>	<u>BACKLAMP MODULE</u>
'-4001		X	8091122-0001
'-4002		X	8091122-0001
'-4003	X		8091121-0001
'-4004	X		8091121-0001
'-4005		X	8091122-0001
'-4006		X	8091122-0001
'-4007	X		8091121-0001
'-4008	X		8091121-0001

# SERVICE LETTER

NAV CD-412B, P/N 8095260

<u>PART NO.</u>	<u>5V</u>	<u>28V</u>	<u>BACKLAMP MODULE</u>
'-4101		X	8091122-0001
'-4102		X	8091122-0001
'-4103	X		8091121-0001
'-4104	X		8091121-0001
'-4105		X	8091122-0001
'-4106		X	8091122-0001
'-4107	X		8091121-0001
'-4108	X		8091121-0001

TPR CD-422B, P/N 8095261

<u>PART NO.</u>	<u>5V</u>	<u>28V</u>	<u>BACKLAMP MODULE</u>
'-4201		X	8091122-0001
'-4202		X	8091122-0001
'-4203	X		8091121-0001
'-4204	X		8091121-0001

ADF CD-432B, P/N 8095262

<u>PART NO.</u>	<u>5V</u>	<u>28V</u>	<u>BACKLAMP MODULE</u>
'-4301		X	8091122-0001
'-4302		X	8091122-0001
'-4303	X		8091121-0001
'-4304	X		8091121-0001
'-4305		X	8091122-0001
'-4306		X	8091122-0001
'-4307	X		8091121-0001
'-4308	X		8091121-0001

DME SD-442B, P/N 8095263

<u>PART NO.</u>	<u>5V</u>	<u>28V</u>	<u>BACKLAMP MODULE</u>
'-4301		X	8091124-0001
'-4302		X	8091124-0001
'-4303	X		8091123-0001
'-4304	X		8091123-0001