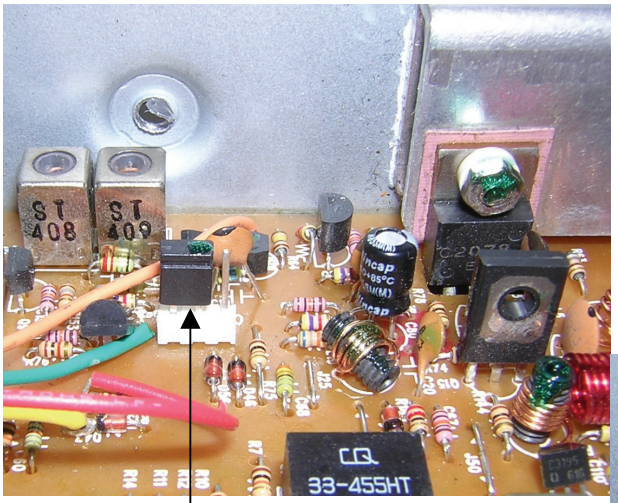
AE5090 XL MULTI MODE
Power & 400 CH settings

Standard power (4 Watts) and 8-10 Watts high power Modification

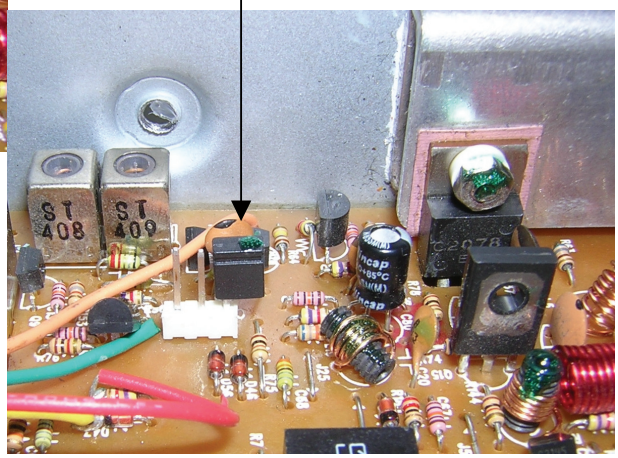
Open speaker side cabinet, find the plug-in jumper location on main board between VCO (shielded part) and RF power amplifier transistors (see photos)

Connect two pins connector left side Standard delivery	Multi 01 and 02:	1W AM / 4W FM
	Multi 03 :	4W FM
	Multi 04 and 05:	4W AM/FM
	CPU # 38 or 39 or 40 = L:	4W AM/FM
Connect two pins connector right side Or open jumper (see photo)	Multi 01 and 02:	1W AM / 8W FM
	Multi 03 :	8W FM
	Multi 04 and 05:	8W AM/FM
	CPU # 38 or 39 or 40 = L:	8W AM/FM



Standard position 4 Watt

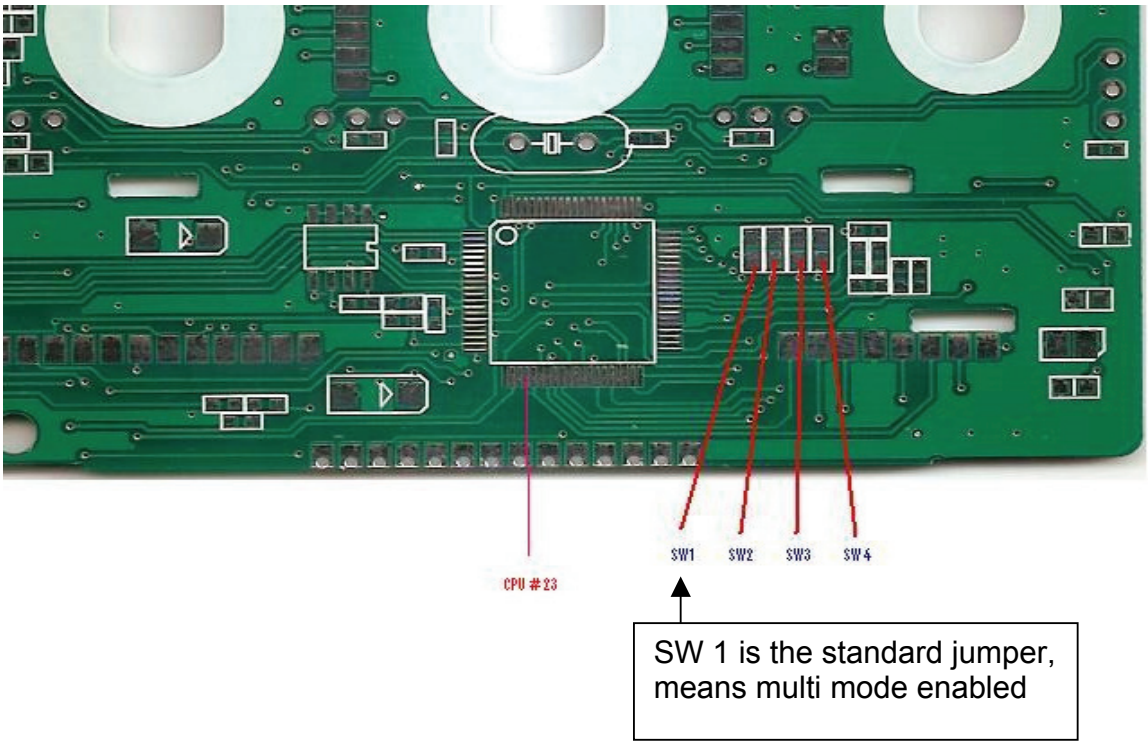
High power position 8...10 W max



Standard Multi Mode (this is the factory default mode):

Press MULTI during switching on

01	= 80/40, FM/AM	Germany and CZ
02	= 40/40, FM/AM	all countries, FM 4 Watt, AM 1 Watt
03	= 40 FM only	
0 4	= 40/40, FM/AM	Spain, AM + FM both 4 Watts
05	= 40/40, FM/AM “0" Raster	Poland, AM + FM both 4 Watts



Modification for 400 channels

- Switch the radio off
- **Disconnect jumper SW1 or whatever was soldered before (SW3 or SW4) Connect jumper SW2** (install a 0 ohms resistor or add a solder jumper at SW 2 position at Front PCB)
- Switch on the radio
- Press **F button about 1 sec until channel display change to Band** (from A to J)
- Rotate rotary channel switch or press mic up and down while the band display still blinking to select the desired band.
- The selected band will be set automatically after the band display blink 3 times and the display is back to previous channel
- In 400 Ch mode no country switching is possible