

*TENNA POWER 10901/FIELDMASTER TR40*

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*MIDLAND 102M/77-102.UNIC RV-CB40TB:*

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RV4-AMC

## **ROADALERT RA400/SPARKOMATIC**

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PLL = C5121

FINAL = 2SC2078

CHEAP UNIT. NO METER. HAS TX, RX, & MODULATION LIGHTS. HAS CHANNEL 9 SWITCH AND ELECTRONIC TUNING.

RV1-SQ RANGE

RV3-AMC

L2 & L3 ARE NON-ADJUSTABLE. WILL HAVE TO SPREAD OR COMPRESS TO TUNE. THERE ARE 3 OTHERS THAT ARE NOT LABELED.SPREAD OR COMPRESS ALL 5 COILS TO TUNE.(DON'T EXPECT MUCH.)

## **UNIDEN PC33X/PRO510E**

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VR1-SQ RANGE

VR2-TX METER

VR3-RX METER

VR4-LABELED RX SENS

TUNE L6,L9,& L1 FOR MAXIMUM FORWARD SWING WITH 30% INJECTED MODULATION.

GOOD LOW PRICE UNIT.

## **GALAXY SATURN BASE**

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QUICKIE Fo MOD:CUT PIN 11 OF IC5 AND BRIDGE CUT WITH A SPST SWITCH FOR LOW FREQUENCIES.

## **FORMAC 88 AM/FM EXPORT**

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PLL = PLL02

FINAL = 2SC1969

RV1-SQ RANGE

RV2-AMC

RV3-RX METER

RV4-TX METER

RV501-FM DEVIATION (ON FM BOARD)

CT1/MAIN BOARD-10.240 XTAL ADJUSTMENT

CT1/OSC BOARD-20.705 XTAL ADJUSTMENT (27.415-27.855)

TUNE L7,L11,& L12 FOR MAXIMUM FORWARD SWING WITH 30% INJECTED MODULATION.

USE STANDARD PLL02 MOD FOR LO FREQUENCY MOD.

TO USE NB/ANL SWITCH, HARDWIRE AS FOLLOWS AND REPLACE WITH DPDT CENTER OF SWITCH.

- 1.REMOVE BLACK, BROWN, & ORANGE WIRES FROM NB/ANL SWITCH.
- 2.REMOVE BARE JUMPER FROM CENTER THAT RUNS FROM THE CENTER OF THE NB/ANL SWITCH TO THE CENTER OF THE HI/LO SWITCH BAND SWITCH, AT THE NB/ANL SWITCH.
- 3.CONNECT ORANGE WIRE TO REMOVED END OF BARE JUMPER.
- 4.CONNECT THE BLACK AND BROWN WIRES TOGETHER.

## DIGALOG CRC100 COUNTER ON THE SUPERSTAR 360FM

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. *JAMES VAUGHAN*

- 1.SOLDER THE 51ohm RESISTOR (SUPPLIED WITH COUNTER) TO THE CENTER CONDUCTOR OF THE COAX.
- 2.SOLDER THE 15pf CAP (SUPPLIED WITH COUNTER) TO THE OTHER END OF THE 51ohm RESISTOR.
- 3.SOLDER THE FREE END OF THE 15pf CAP TO TP3 (R84) OR SOLDER IT TO JP35. (EITHER WILL WORK)
- 4.SOLDER THE COAX SHIELD TO THE L12 CAN.
- 5.SOLDER THE BLACK WIRE TO A GOOD PC BOARD GROUND.
- 6.SOLDER THE RED WIRE TO SWITCHED B + .(OFF SIDE OF POWER SWITCH.)

## SPECIAL KRACO KCB4010 LO Fo MOD

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GIVES 26.435-26.955.AND PUTS THE SWITCH IN A CONVENIENT PLACE.

- 1.OBTAIN A 3 POSITION SWITCH SUCH AS A DELTA TUNE SWITCH FROM A MIDLAND 13-882C ETC.
- 2.DRILL A HOLE OF THE PROPER SIZE FOR YOUR SWITCH, BETWEEN THE C & B OF THE LOGO ON THE UNITS FACE-PLATE AND CHASSIS.
- 3.REMOVE THE FACE-PLATE AND INSTALL THE SWITCH.
- 4.DO STEPS 5,6 & 7 OF THE CONVERSION OUTLINED IN VOL 21,PAGE 25 FOR THE GEMTRONICS GTX44.
- 5.REPLACE THE FACE-PLATE AND ALL KNOBS INCLUDING A NEW KNOB FOR THE Fo SWITCH.

## REALISTIC TRC-468

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PLL = uPD-861C