

LAFAYETTE DYNACOM 40 (WALKIE-TALKIE):

Unit has a PLL 02A chip - for extra channels (Pin 9 & 10)
Small switch will mount on top of case.

RX: Adjust for maximum audio - T10, T8, T7, L14, T6, L16, T5,
go back and re-adjust T10, T8.
RV1 - Squelch range
RV3 - S Meter

TX: Heat sink Q4
Change insulator on Q5 to thin mica TO-220
Change stock antenna on unit to Radio Shack P/N A-0292,
catalog no. 21-184, TRC-200

After changing the above:

NOTE: RF meter to ext. ant. jack.
Max. out - T3, T4, L7A, L11, L12
AMC - RV2 (defeat C96, 3.3uf
P-RF meter - RV4 (Adjust till just comes in the blue.
Disconnect meter to ext. ant. jack.
Extend antenna fully, using field strength meter -
max. L17.
DO NOT TOUCH T13 - TVI!

LAFAYETTE SSB 140:

Change final to 2SC1307, original only 2 watt.
In AC power supply, change C1 (2,200uf/25volt), to a 3,300uf/35V.

RX: RV8, AGC
RV9; AM SQ Range
RV10; SSB SQ Range
RV6; AM S Meter
RV7; SSB S Meter

TX: Peak (USB) T4, T5, T6, L11, L7, L13.
RV4, RV5; Carrier balance
RV1A; Final Bias
RV11; SSB Mic Gain
RV2; SSB RF ALC
RV12: AM AMC. Do not defeat.
VR4; AM Power
RV3; RF Meter
RV501; SWR Meter Calibrate
RV521; Modulation Meter Calibrate
RV511; AWI adjust. See Vol. 9, Page 31 for correct procedure.