

Ranger AR 3500 Permanent battery back up

(3) Locate Yellow wire on fine tune portion of Clarifier POT. Remove at PCB. Resolder to good board ground.

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● **Pat Vizenor**

Parts needed

- (1) 1N4001 Diode (or equivalent).
- (2) 1 AC Adapter (Radio Shack Cat. No. 273-1552)
- (3) Negative wire to Board Ground positive wire the Anode of the 1N4001 Diode connect Cathode to point "E" as indicated

Super Star 3900 28.300-28.500

● **TERRY SHELLY**

Bit Adder IC7 MC14008BCP

Switch between pins 13 and 12 will give 28.300 to 28.500 on high "D" band, set frequencies to slide ahead to get RC Channels or use 10K jump in volume 22. Radio is broad banded and very little tuning is necessary.

CONVERTING THE UNIDEN PRO 810E WITH THE D.S.B. HF CONVERTER BOARD

● **MARK WASSERMAN**

- (1) Remove C67 (the unmarked cap located between L38 and the PLL chip)
- (2) Replace D19 (located lower left side of L130 with super slide diode.
- (3) Connect red wire of D.S.B. to pin 11 of PLL chip.
- (4) Connect black wire to ground.
- (5) Connect blue wire to the side of C67 going to pin 10 of PLL chip.
- (6) Connect yellow wire to the side of C67 going to L38.