

# TEABERRY STALKER XV

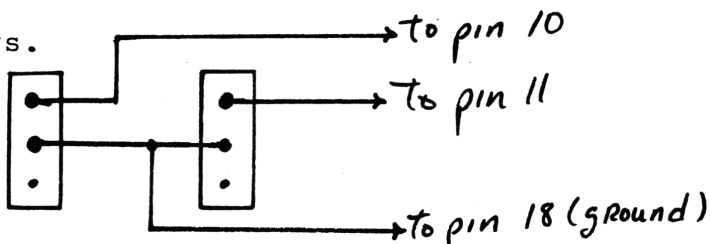
## Clarifier

1. Clip D36 and R187
2. Jump R415
3. Cut off RED/WHITE wire on clarifier, and tape. Solder a new wire from end of clarifier to pin 1 of IC5 for a stable 8V source.
4. Remove C132 (if used).
5. Change crystal number 4 to a 11.3258 crystal.
6. For more slide, change D37 to a Super Diode.

## Frequencies

This set uses the MB8719 chip so it will modify the same as other units with this chip.

1. Isolate pin 10 from ground. Refer to pages 25-27.
2. Obtain two SPDT toggle switches and mount in bottom cover.
3. Wire as follows.



This gives approximate channel coverage from 26.815 to 28.045. For complete coverage without skips, we have a 6 position switch kit available. This kit is our #14, Kit #13 includes 11.3258 Xtal.

## Tune-up

Adjust CT3 for USB; L19 LSB; L20 AM for proper frequency shift. Adj. L26, L27, L28, L29, L36, for maximum. VR12 mod. meter. VR8, RF driver bias; VR9 RF final bias; VR5 Carrier balance. VR7, RF ALC; VR6, AM Power; VR10 RF power meter.