

VCR/TV TIPS

Trouble with 'Flagging' or 'Bending of Picture' at top of screen?

This is a common problem on some of the older 'tube/hybrid' sets when using a VCR. Some of the most common immediate cures are listed below:

1. Change the Sync tube; to same type or high Mu type. (Mu means gain).
 2. Change the Dual Diode; (Horizontal Phase Detector).
 3. Change the Video Detector Diode/Tube. (Hybrid sets will have the Diode)!
 4. As a last resort; you will have to go into the TV's AFC circuitry and change components in the integrating circuit. (Not for the novice; have a GOOD T.V. bench man do this for you; NOT a tube jockey!)
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SPECIFIC TUNE-UPS

GE 3-5806: S Mtr-RV1, RF Mtr-RV2, Sq Rng-RV3, AMC defeat-Q7

Tx adj: L9, L11, L12. Rx adj: L1, L2, L3... PLL Type?

Courier Rebel 23+: S Mtr-VR7, Sq Rng-VR3, RF Mtr-VR6

Tx adj: T15, T16, T17, L13, L12, L9.

Rx adj: T8, T7, T6, T5, T4, T3, T1, T11, T12, T13, T14.

Courier Traveller II: S Mtr-VR3, Sq Rng-VR5, AMC VR6

Tx adj: L12, L13, L14, L15, L16, L18, L20

Rx adj: L10, L9, L8, L7, L6, L5, L3, L2, L1

Courier Conqueror & Caravelle: S Mtr-VR2, RF Mtr-VR1, Sq Rng-VR3, AMC-VR6

Tx adj: T20, L3, L2

Rx adj: T5, T6, T7, T1, T2, T3, T4

Courier Comet 23: Sq Rng-VR202, RF Mtr-VR201.

Rx adj: T201, T106, T104, T102, T101

Tx adj: T108, T109, T110, T111, T204, T205, L202

Courier Chief 23: Sq Rng-VR202. Tx adj: L202, T205, T204, T111, T110, T109.

Rx adj: T201, T106, T105, T104, T103, T102, T101, T205.

Courier Classic II: P/S VDC adj-R709, S Mtr-R519, Sq Rng-R511, AGC-R306,

RF Mtr-R521, AMC-R715. Rx adj: T2, T1, L4, L2, L1.

Tx adj: L8, L9, L10, L11, C934, L14, L15.

Courier Classic III: P/S VDC adj-R728, AGC-R305, S Mtr-R518, Sq Rng-R507,

RF Mtr-R517, AMC-R593.

Tx adj: L905, L906, L907, L908, L912, L913

Rx adj: L101, T301, T302, T304, T305, T306

Great GT-838: S Mtr-SRV1, RF Mtr-SRV3, Sq Rng-SRV2. (AMC defeat, Collector of Q-9).. Rx adj: L1, T1, T2, T3.

Tx adj: T5, L5, T202, T203, T204, T205

Unimetrics Dolphone: VR3-Sq Rng, VR4-AMC, Rx: L9, L10, L11, L12, L13,

L14, L15, L16. Tx: L2, L3, L4, L5, L6, L7. (L7 is adjusted by

expanding/compressing coils) Note: if more modulation is required remove D11 from circuit. Unit has 12W final...