

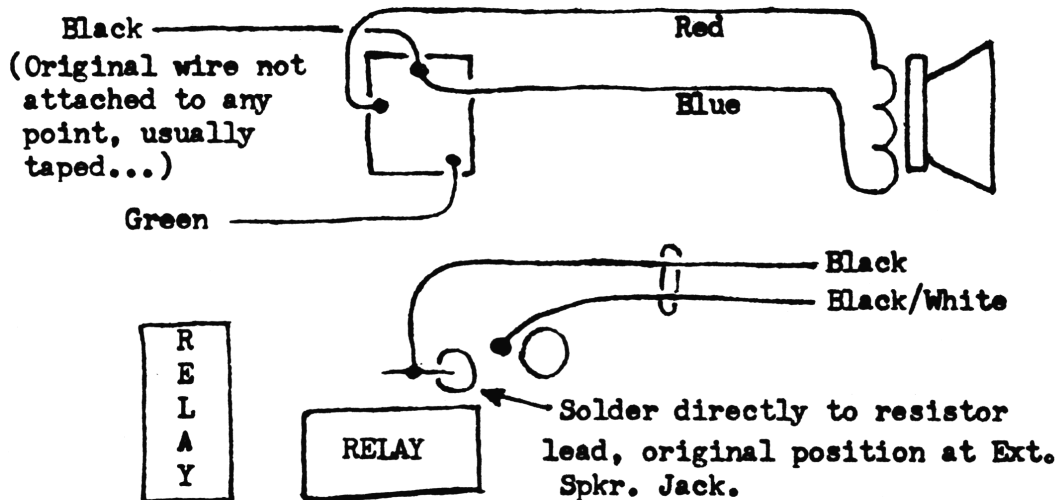
# THE C TEAM

## SuperStar Mark I Voice Scrambler Modification to 'A'

by Moses Horowitz

1. Remove Black wire at External Speaker Jack.
2. Solder above removed Black wire to lead of resistor as shown in drawing A.
3. Solder Black wire inside unit; not connected to anything (in most will have electrical tape on it; to where the Black wire removed in Step 1.

A.....Drawing for above steps:



4. Rewire the plug at end of cable to below configuration.

Original wiring:

1. Red, audio
2. Shield, Ground
3. White, direct feed thru.
4. Black, Normally open.\*

New wiring:

1. Shield
2. Red
3. Black
4. White

\*(key line to ground on TX).

5. Reverse wires at the plug of scrambler unit: Pins 1 and 2, 3 and 4.

Original wiring:

1. Center conductor
2. Shield, and - lead of capacitor
3. Blue
4. Orange

New wiring:

1. Shield, and - lead of capacitor.
2. Center conductor
3. Orange
4. Blue

6. Adjust small potentiometer on PCB almost fully clockwise. Ideal condition is to test against unit for desired audio level.