

REF: SB-510D and SB-520D Noise Blankers

SB-510D pull Local switch

Ignition systems and the noise they produce vary greatly in the amplitude and duration due to the various types of auto and truck ignition systems. The noise blanker can be tailored to the vehicle in which it is installed by an adjustment of the noise blanker.

If excessive noise is experienced after the radio has been installed with the noise blanker and engine on, follow the steps below:

1. Remove case screws and covers of radio.
2. Locate L1 and L2, see drawing supplied.
3. With engine, radio and noise blanker on, carefully adjust L1 and the two slugs of L2 for minimum noise with non-metallic screwdriver.
4. Replace case and screws.

It has been noted by many users of the SB-510D that the local switch degrades the receiver performance too much, limiting the receive range to only a short distance. This can be easily corrected by the adjustment of VR2 which is located near relay #1. The amount of attenuation in the local position can be adjusted by this control. (see reverse side)

PARTS LAYOUT (TOP VIEW)

