



Figure 1

INSTALLATION INSTRUCTIONS FOR BRW's "FLUTTER FILTER"

The "Flutter Filter" module will suppress siren flutter which can sometimes occur when BRW's Tip Alarms are mounted inside equipment that weighs less than 100 lbs. or stands upon a pedestal. Tip Alarm systems mounted inside equipment of that nature, such as bulk vending machines or sticker machines, which have a tendency to shake or rock in *normal* operation, may produce audible siren flutter. The "Flutter Filter" will suppress siren flutter caused by *normal* shaking or rocking, but will *not* override the Tip Alarm system when the protected equipment is tilted beyond the degree (10°, 15°, 25° or 45°) indicated on the tip module.

To add a "Flutter Filter" to one of BRW's Tip Alarms begin by disconnecting the tip module from the battery and siren. Remove the two-sided tape backing from the "Flutter Filter" module and attach it within wire length of the tip module. Make the wire connections shown in Figure 1, above. The red wire on the battery should be connected to the red wire on the siren, and also the orange wire on the tip module. The black wire on the battery should be connected to the black wire on the "Flutter Filter". The yellow wire on the "Flutter Filter" should be connected to the black wire on the siren. The white wire on the "Flutter Filter" should be connected to the black wire on the tip module. The two red wires on the tip module are not connected to anything when the "Flutter Filter" is being used.

BRW Control Systems, Inc.

1747 E. Avenue Q, Ste. E-5, Palmdale, CA 93550 * (800) 235-6740

E-mail: brw@netport.com * World Wide Web: www.brwcontrol.com