

WORKMAN ELECTRONIC PRODUCTS
BB-3 TORNADO ECHO BOARD

THE SMALLEST TRUE 12-VOLT ECHO BOARD EVER DESIGNED. IT HAS A SINGLE HANGER TO MOUNT TO THE SIDE OF THE RADIO. THE DUAL CONTROL PARTS WILL FIT EVEN THE SMALLEST OPENING IN TODAY'S LIGHTED FACEPLATE RADIOS.

INSTALL PROCEDURE

SELECT THE SWITCHED SIDE OF OFF/ON SWITCH ON FACE OF RADIO. ATTACH POWER WIRE THERE. RED WIRE IS 12 VOLT ONLY. **THIS BOARD WILL NOT RUN ON 9 VOLTS**

GROUND WIRE IS ATTACHED TO A BOARD GROUND ANYWHERE AVAILABLE.

IT IS SUGGESTED THAT YOU BREAK THE AUDIO WIRE TO THE CENTER OF THE MIC GAIN CONTROL ON THE RADIO AND INSTALL THE BB-3 AT THIS POINT BY ATTACHING J1 (RED WIRE WRAPPED IN SHIELD) TO THE WIRE FROM BOARD. THEN ATTACH THE J2 (WHITE WIRE WRAPPED IN SHEILD) TO THE WIRE LEADING TO THE CENTER OF THE MIC GAIN CONTROL.

IN SOME CASES IT WILL BE NECESSARY TO ALSO CONNECT THE SHEILD WIRE TO AUDIO GROUND. (PIN 1 OF MIC JACK)

YOU MAY ALSO CONNECT IT TO THE MIC JACK DIRECTLY AS YOU WOULD THE LT2D WORKMAN ECHO BOARD.

MOUNT ECHO BOARD TO SIDE OF RADIO AND REMEMBER TO SHRINK-WRAP ALL CONNECTIONS.