

Selectone

ST-809 APPLICATION NOTE #8186

FOR USE WITH :DR-140

APPROVAL DATE: 970521R BY: CPE

CONNECTIONS

DECODER UNIT		RADIO	
(3)	(+) SUPPLY INPUT	RED	SW 12V0DCB1
(9)	(-) SUPPLY INPUT	BLACK	GROUND
(11)	CALL LAMP #2	BLUE	JUNCTION OF D301-1 & Q305-4
(1)	ALERT TONE	WHTBLU	VI
(12)	DTMF SIGNAL INPUT	GREEN	TT5
(13)	TRANSPOND TONE	WHT/GRN	JUNCTION OF C95 & R137
(6)	PTT INPUT	YELLOW	P1 PTT (SEE NOTES)
(10)	PTT OUT	BLK/YEL	P1 PTT
(7)	MONITOR/RESET	BROWN	JUNCTION OF SW303 & IC302-36
(4)	DECODE LATCH	WHT/ORG	JUNCTION OF R29 & R30
(5)	DECODE MOMENTARY	BLK/ORG	OUT THE BACK FOR HORN HONK
(8)	N/A	BLK/BRN	N/A
(2)	CALL LAMP #1	VIOLET	C5V (SEE NOTES) 5VDC

NOTES:

RADIO: NONE

ST-809:

PUT A 470 OHM RES IN SERIES WITH THE VIOLET LEAD.

PROGRAM DECODE LATCH FOR "ON = SOURCE" STATE.

FOR THE RADIO KILL MODE ONLY, OPEN THE PATH OF PTT & PUT THE PTT IN & PTT OUT IN SERIES.

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