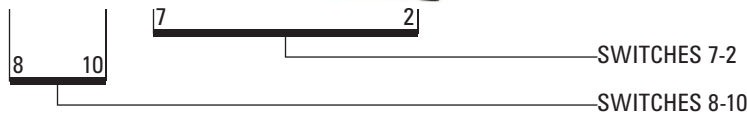


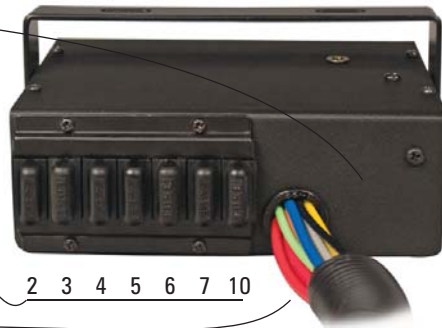
900 SERIES SWITCH PANEL INSTALLATION INSTRUCTIONS

ETSP9F



WIRE #	COLOR	GA.	WIRE #	COLOR	GA.
2	ORANGE	14ga	8	BLUE-LEVEL 1	12ga
3	YELLOW	"	9	RED-LEVEL 2	"
4	GREEN	"	10	WHITE-LEVEL 3	"
5	BLUE	"	"H"	RED-MAIN POWER IN	8ga
6	VIOLET	"	"G"	BLACK-GROUND (-)	18ga
7	GRAY	"	"B"	RED-BACKLIGHTING	"

SW 8,9 (40A Internal)
SW 2,3,4,5,6,7,10 (20A)



18ga BLACK-GROUND (-)
18ga RED - BACKLIGHTING + 12Vdc
8ga RED - MAIN +Vdc INPUT
WIRE #2,3,4,5,6,7,10: 20A (MAX EACH)
WIRE #8,9: 30A TOTAL

Important Information:

• DO NOT install this product or route any wires in the Air Bag Deployment Zone. Refer to your vehicle Owner's Manual for the location of any air bag deployment zones.



INSTALLATION:

Immediately after unpacking, examine the switch panel for any damage that may have occurred during transit. If the equipment has been damaged during transit, promptly file a claim with the carrier. Carefully check all envelopes, shipping labels, and tags before removing or destroying them.

MOUNTING YOUR SWITCH PANEL:

This switching system comes with a Universal Bail Bracket that allows for versatile mounting in position needed. Positioning the bracket below the unit permits it to be mounted on a horizontal surface. Positioning the bracket above the unit permits it to be mounted to the underside of the dash.

Determine where you will locate the unit then use the mounting bracket as a guide and drill holes into the mounting surface using the appropriate size drill bit.

The bracket can then be mounted to the surface. The type of hardware will vary depending on what surface the switch panel is being mounted to.

SAFETY NOTICE:

When drilling into the vehicle, ensure that both sides of the surface are clear of anything that could be damaged.

WIRING PROCEDURE:

NOTE: Make sure the fuses are removed and the positive batter terminal has been disconnected before installing or servicing this unit.

- 1 The installer needs to determine the current load in amps, of each of the devices to be switched by the Rocker Max Pak™.
- 2 Connect the device(s) to the desired switch(es) noting the current limitations of each switch and group of switches.

- 3 The 8ga. red wire, "H", should be run from the switch box to the (+) side of the battery, with a user supplied in line fuse.
- 4 The red wire, "B", powers the backlighting. Connect it to a + 12Vdc ignition switched circuit or the parking lights circuit, as desired. Backlighting is provided by an array of solid state LEDs. A user supplied 1A fuse is highly recommended for this input.
- 5 Connect the black "G" wire to the vehicle chassis ground.
- 6 Turn all switches OFF. Install all fuses and attach the battery positive terminal. Check all power fuses to assure against short circuits. If any have opened, check associated wiring for cuts, defects or improper connections

OPERATION:

Each individual output is rated for 15A maximum and is protected with a 20A ATO fuse. Level 1 + 2 is protected by a 40A circuit breaker. (Each group is rated for 40A maximum.) **Total box switching capacity is 60 Amps.** Be careful not to exceed any of these maximum ratings.

One at a time, turn each device on. Again, check for proper operation.

If a fuse needs replacement, maximum of 20A ATO style fuses **MUST** be used.

SAFETY NOTICE:

Make sure to properly fuse the supply wire at the source of power in the event of a short circuit. Also make sure the wire gauge is sufficient to carry a minimum of 70 Amps of current.

DIMENSIONS	
Overall Dimensions:	6.2"L x 5.2"D x 2.2"H
Input Voltage:	+ 12Vdc

To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product please visit our website at www.soundoffsignal.com and select the "Warranty & Returns" link along the left column of our home page. If you have questions regarding this product please contact Technical Services, Monday - Friday, 8 am to 5 pm at 1.800.338.7337, press #4 to skip the automated message. Questions or comments that do not require immediate attention may be emailed to techsupport@soundoffsignal.com.

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900 SERIES SWITCH PANEL ELECTRICAL SCHEMATIC

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