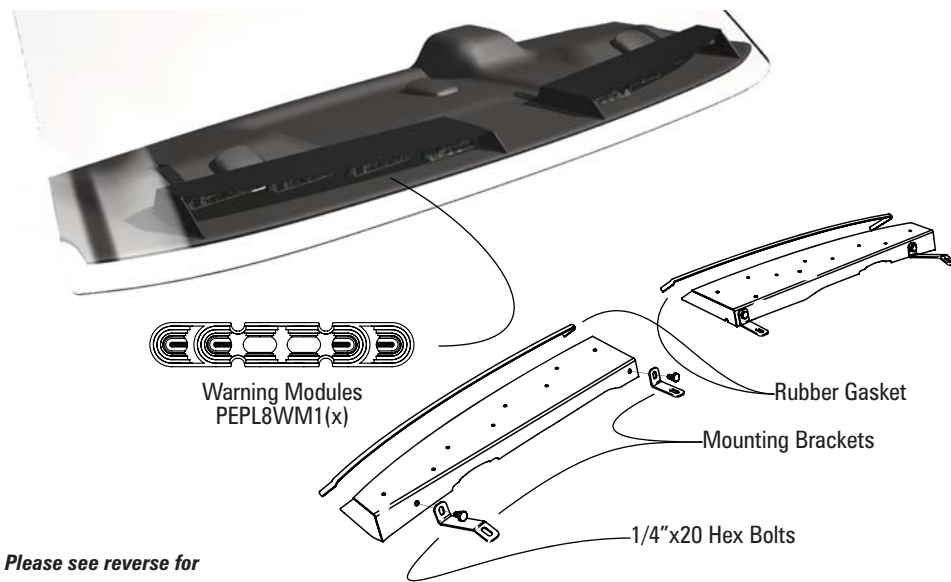


PINNACLE

Rear Deck Lightbar

PINNACLE REAR DECK LIGHTBAR

EPL8000



Please see reverse for
Technical Specifications

Important Information:

- Warning devices are strictly regulated and governed by Federal, State and Municipal ordinances. These devices shall be used ONLY on approved vehicles. It is the sole responsibility of the user of these devices to ensure compliance.
- 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.
- DO NOT connect this device to a strobe power supply. This product is self-contained and does not require an external power supply.

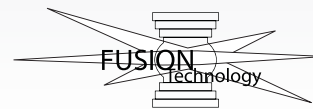


INSTALLATION:

- 1) Place rubber gasket over metal edges of shroud as shown at left.
- 2) Attach brackets to metal shroud with 1/4"x20 hex head bolts as shown.
- 3) Make electrical connections and plug power cable into circuit board.
- 4) Insert cable tie into anchor and secure power cable. This step must be done to give strain relief to cable.
- 5) Place lightbar in position on hat shelf below rear window.
- 6) Screw brackets to rear deck using user supplied screws.

Note that power cable enters roughly in the center of the bar and should be tucked under the headliner for a finished appearance.

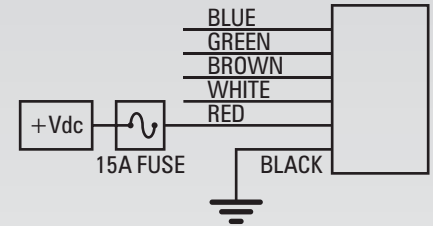
TECHNICAL SPECIFICATIONS	
Input Voltage Range:	10 - 30 Vdc
Current Consumption:	0.5A@12.8Vdc/ module (flashing)
# of LEDs:	48 Generation 3 LEDs
Light Sync Technology:	No
Operating Temperature:	-40° to +65° C



OPERATION:

Connect RED wire to 12Vdc and BLACK wire to ground.

NOTE: Left, Right, and Center Arrow override Warning Arrow



WIRE HOOK-UP TABLE

WIRE COLOR:	CONNECT TO:
RED	12Vdc through 15A Fuse
BLACK	Ground (-)
BLUE	Left Arrow
GREEN	Right Arrow
BLUE and GREEN	Center Arrow
BROWN	Warning Arrow, Warning Ends or Both
WHITE to Ground	Pattern Select
WHITE to Power	30% Low Power

⚠ WARNING
This product contains high intensity LED devices. To prevent eye damage, DO NOT stare into the light beam at close range.

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.

1.800.338.7337. / www.soundoffsignal.com / Thank you for trusting us with your safety!



PINNACLE REAR DECK LIGHTBAR EPL8000

TO CHANGE LEFT ARROW PATTERN:

Connect RED and BLUE to 12Vdc. Connect BLACK to ground. When you tap the WHITE wire to ground you will go forward one pattern.

TO CHANGE RIGHT ARROW PATTERN:

Connect RED and GREEN to 12Vdc. Connect BLACK to ground. When you tap the WHITE wire to ground you will go forward one pattern.

TO CHANGE CENTER ARROW PATTERN:

Connect RED, BLUE and GREEN to 12Vdc. Connect BLACK to ground. When you tap the WHITE wire to ground you will go forward one pattern.

TO CHANGE WARNING ARROW PATTERN:

Make sure Switch 1 is down and switch 2 is in the up position. Connect RED and BROWN to 12Vdc. Connect BLACK to ground. When you tap the WHITE wire to ground you will go forward one pattern.

TO CHANGE END WARNING PATTERN:

Make sure Switch 1 and switch 2 is in the down position. Connect RED and BROWN to 12Vdc. Connect BLACK to ground. When you tap the WHITE wire to ground you will go forward one pattern.

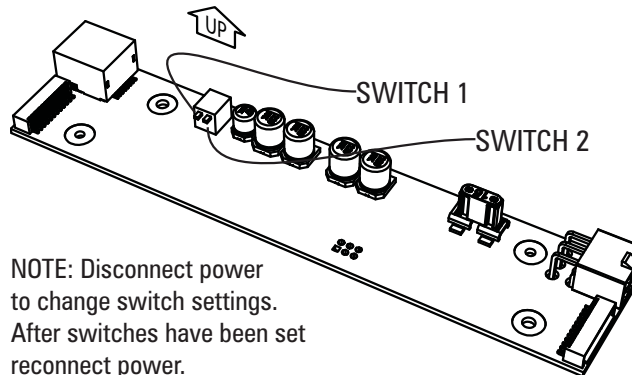


TO RESET PATTERN:

Hold WHITE wire to ground for 5 seconds while in any flash mode. This will reset unit to pattern #1.

Switch Setup		
Switch 1	Switch 2	Function
Up	Up	8 Module Arrow
Up	Down	8 Module Arrow
Down	Up	6 Module Arrow w/ End Warning. BROWN wire will activate end warning and warning arrow.
Down	Down	6 Module Arrow w/ End Warning. BROWN wire will activate end warning only.

NOTE: If EPL 8000 Rear is configured for 6 module arrow, end warning modules can be activated while arrows are activated.



NOTE: Disconnect power to change switch settings. After switches have been set reconnect power.

Directional Function Patterns for Left, Center Out, & Right Sequences		
1	Solid Arrow Plus, Slow	Grow / Decay
2	Solid Arrow, Slow	Solid
3	Individual Arrow, Fast	Individual
4	Chaser Arrow, Fast	2X Individual

Replacement Parts & Accessories:

PEPL8M(xx) Vehicle Specific Mounting Brackets

PEPL8WM1(x) Replacement Warning Modules

PEPL8DRR Replacement Driver Board

Part Numbers are listed on our website:

<http://www.soundoffsignal.com/warnumber/lightbars/>

End Warning Module Flash Patterns				
#	Pattern Name	Sequence	fpm*	fps**
1	Quint	Alternating	70	1.18
2	Warp	Alternating	350	5.88
3	Inter-Cycle Flash	Alternating	-	-
4	Quad Flash	Alternating	80	1.35
5	RoadRunner™	Alternating	115	1.92
6	RoadRunner™	Simultaneous	115	1.92
7	Slow Runner	Alternating	70	1.16
8	Slow Runner	Simultaneous	70	1.16
9	Q-Switch™	Variable	-	-
10	E-Pattern Single Flash	Alternating	230	3.85
11	E-Pattern Double Flash	Alternating	128	2.13
12	E-Pattern Single Flash	Simultaneous	230	3.85
13	E-Pattern Double Flash	Simultaneous	155	2.6
14	Steady Burn	Steady Burn	-	-

Directional Bar Warning Function Patterns				
#	Pattern Name	Sequence	fpm*	fps**
1	PowerPulse™ Alternating	Center Out	180	3.00
2	PowerPulse™ Alternating	Left/Right	180	3.00
3	Quad Alternating	Center Out	80	1.35
4	Warp Alternating	Adjacent	350	5.88
5		2X Individual Sweep	-	-
6	Hyper Scan	Pulsing + Sweep	-	-
7	Super Scan	Dual Rate Pulse/Alt	-	-
8	Power Flash	Dual Rate Alt/Pulse	-	-
9	Thunder and Lightning	Random	-	-
10	Steady Burn	Steady Burn	-	-

*fpm = flashes per minute

**fps = flashes per second