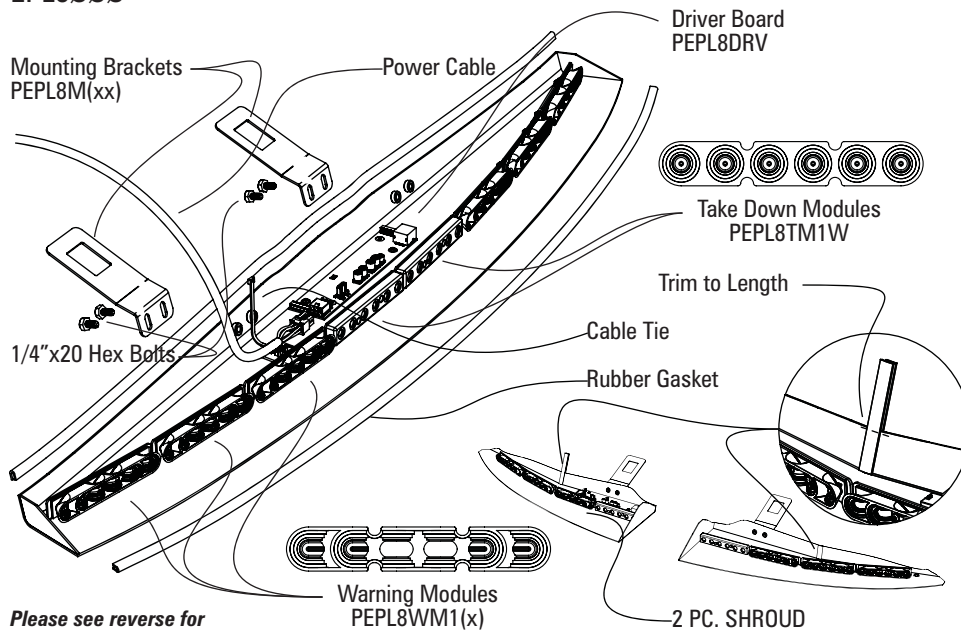


PINNACLE Windshield Lightbar

PINNACLE WINDSHIELD LIGHTBAR EPL8000



Please see reverse for
Technical Specifications

Important Information:

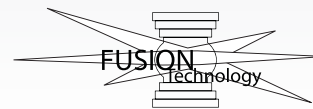
- Warning devices are strictly regulated and governed by Federal, State and Municipal ordinances. These devices shall be used ONLY on approved vehicles. It is the sole responsibility of the user of these devices to ensure compliance.
- DO NOT install this product or route any wires in the Air Bag Deployment 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) Remove visor clips nearest to rearview mirror. Note: for lightbars with 2 pc. shrouds, both visor clips must be removed.
- 2) Place rubber gasket over metal edges of shroud as shown at left.
- 3) Attach brackets to metal shroud with 1/4"x20 hex head bolts as shown.
- 4) Make electrical connections and plug power cable into circuit board.
- 5) Insert cable tie into anchor and secure power cable. This step must be done to give strain relief to cable.
- 6) Place lightbar in position above mirror and reattach visor clips.

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	
Overall Dimensions:	39"L x 5.5"W x 1.38"H
Flash Patterns:	36 flash patterns
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

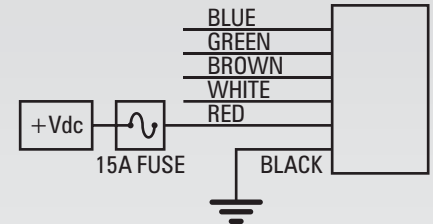


OPERATION:

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

Connect BLUE wire to 12Vdc for Warning #1 and connect BROWN wire to 12Vdc for Warning #2. **NOTE: Warning #2 overrides Warning #1.**

Connect GREEN wire to 12Vdc for steady burn Take Down lights.



WIRE HOOK-UP TABLE

WIRE COLOR:	CONNECT TO:
RED	12Vdc through 15A Fuse
BLACK	Ground (-)
BLUE	Warning #1
BROWN	Warning #2
GREEN	Steady burn Take down
WHITE to Ground	Pattern Select
WHITE to Power	Low Power (does not affect Take Downs)

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 WINDSHIELD LIGHTBAR

EPL8000

TO CHANGE WARNING #1 PATTERN:

Connect RED and BLUE to 12Vdc. Connect BLACK to ground. When you tap the WHITE wire to ground the first time, you will enter the pattern change mode. Now every time you tap the WHITE wire to ground, you will go forward one pattern.

TO CHANGE WARNING #2 PATTERN:

Connect RED and BROWN to 12Vdc. Connect BLACK to ground. When you tap the WHITE wire to ground the first time, you will enter the pattern change mode. Now every time 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.

Replacement Parts & Accessories:

- PEPL8M(xx) Vehicle Specific Mounting Brackets
 - PEPL8TM1W Replacement Take Down Module
 - PEPL8WM1(x) Replacement Warning Modules
 - PEPL8DRV Replacement Driver Board
- Part Numbers are listed on our website:
<http://www.soundoffsignal.com/warnumber/lightbars/>



Take Down Light Flash Patterns	
1. Quint	Alternating (Passenger First)
2. RoadRunner™	Alternating
3. Quint	Alternating (Driver First)
4. PowerPulse™	Alternating
5. Warp	Alternating
6. Quad	Alternating
7. Q-Switch	Alternating
8. ETM	Simultaneous
9. Off	OFF

TO SETUP SWITCHES FOR Take DownS:

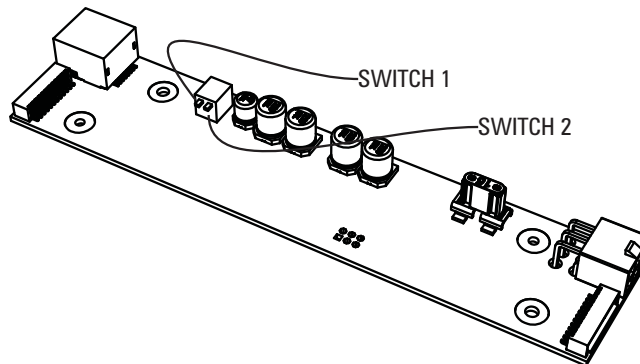
With power removed/unhooked, flip SWITCH 1 down (**SWITCH 2 must be UP at all times**). From now on Take Down modules will flash independently of warning modules. (See Illustration below right)

TO CHANGE Take Down FLASH PATTERN:

For Warning #1 connect RED and GREEN wires to 12Vdc. For Warning #2 connect RED, GREEN and BROWN wires to 12Vdc. Then connect BLACK wire to ground. The Take Down lights will be steady on. When you tap the WHITE wire to ground the first time, you will enter the pattern change mode. The Take Down lights will now be flashing. Now every time you tap the WHITE wire to ground, you will go forward one pattern.

IMPORTANT NOTE:

If SWITCH 1 is up all Take Down flash patterns are disabled and Take Downs will follow warning flash pattern.



Warning Light Flash Patterns	
1. Quint	Alternating
2. Double	Alternating
3. Warp	Alternating
4. Intercycle™	Alternating
5. PowerPulse™	Alternating
6. RoadRunner™	Alternating
7. Q-Switch™	Alternating
8. Progressive	Alternating
9. PowerPulse™	Inner 4 Modules
10. RoadRunner™	Inner 4 Modules
11. Warp	Outer 4 Modules
12. Quint	Outer 4 Modules
13. Intercycle	Outer 4 Modules
14. RoadRunner™	Steady Burn Driver Side
15. Quad	Steady Burn Driver Side
16. RoadRunner™	1 Module Steady Burn Driver Side
17. Quad	1 Module Steady Burn Driver Side
18. RoadRunner™	2 Module Steady Burn Middle
19. Quad	2 Module Steady Burn Middle
20. Steady Burn	1 Module Steady Burn Driver Side
21. Steady Burn	2 Module Steady Burn Middle
22. Quad2	Outside Module on Driver Side
23. Quint	Every Other
24. Quint	Every Other
25. Quint	2x2
26. Quint	2x2
27. Literyder	Sweep
28. Crossfire	Sweep
29. Random	Random
30. Progressive Random 1	Random
31. Progressive Random 2	Random
32. Cycle Pattern 1	Random
33. Cycle Pattern 2	Random
34. Long Cycle Pattern 1	Alternating
35. Long Cycle Pattern 2	Random
36. Blank	All Warning Modules OFF