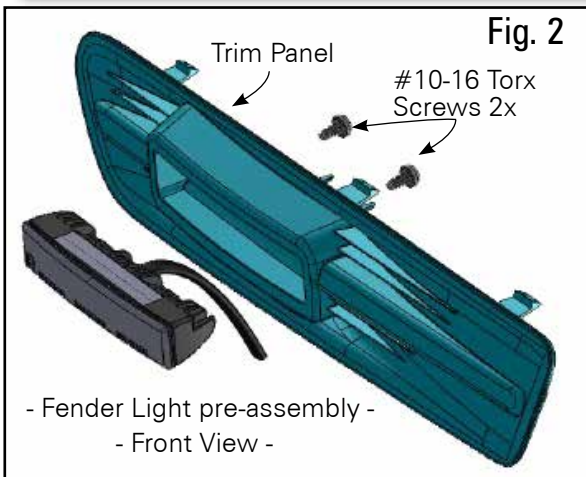
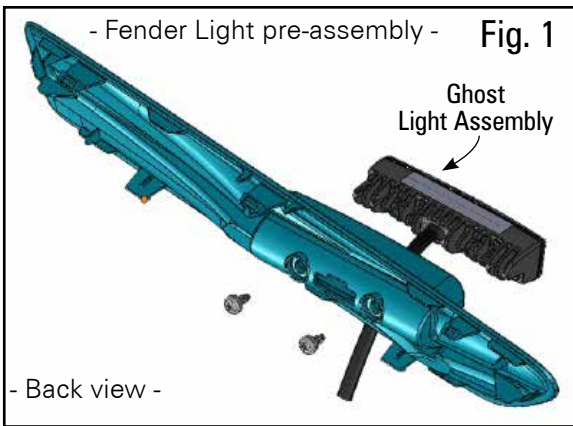


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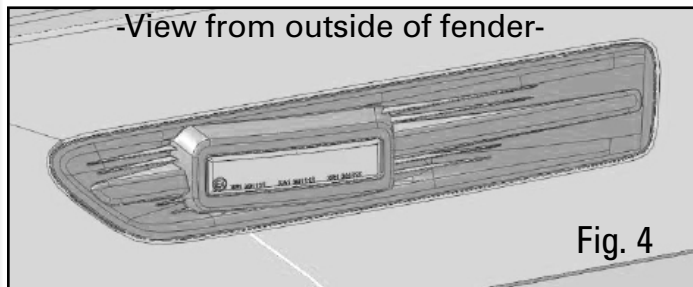
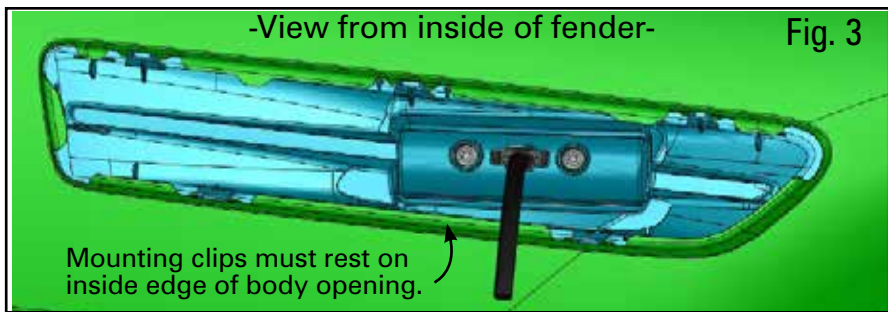
Compass GHOST® Fender Light ECPGHKC1B(xx) - GM CAPRICE



TECHNICAL SPECIFICATIONS

| | |
|------------------------|-----------------------|
| Overall Dimensions: | 14"L x 2.75"W x 1.5"D |
| Flash Patterns: | 33 flash patterns |
| Input Voltage Range: | 10 - 16 Vdc |
| Current Consumption: | ~0.75 Amps /module* |
| # of LEDs: | 6 Generation 3 LEDs |
| Light Sync Technology: | Yes |
| Operating Temperature: | -40° to +65° C |

*Pattern Dependent



INSTALLATION:

1. Remove the vent panel from the vehicle per manufacturers instructions.
2. Run the Ghost Light cable through the wire hole in the Trim Panel.
3. Install the Ghost Light in the Trim Panel. Use the 2 supplied #10 Torx Screws to attach the Light Assembly to the Trim Panel. Tighten Snug. See Figure 2.
4. Run the cable assembly into the fender and install to the power source. See page 2.
5. Snap the Compass Fender Light assembly to the fender opening. Figure 3.

OPERATION:

1. Make secure connections as shown in Wire Hook-Up Table below.
2. To sync light and make pattern selections see reverse side.

WIRE HOOK-UP TABLE

| WIRE COLOR: | CONNECT TO: |
|-------------|-------------------|
| RED | + 10-16Vdc |
| BLACK | Ground (-) |
| WHITE | ID/Pattern Select |

⚠ WARNING

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

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.

To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product, visit our website at www.soundoffsignal.com/sales-support.

If you have questions regarding this product, contact **Technical Services**, Monday - Friday, 8 a.m. to 5 p.m. 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 techservices@soundoffsignal.com.

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2 SINGLE LIGHTS

Follow the ID selection steps and set the GHOST to the following ID:

IMPORTANT: Make sure both lights flash the same pattern!

- Both assemblies simultaneous with individual lights alternating.
 - Example: Driver/Passenger sim; Dr. (left alt right) Pass. (left alt right)
 - Set both GHOST Assemblies to ID#1
- Both assys. alternating with individual lights alternating.
 - EX: Dr./Pass. alt; Dr. (left. alt. right.) Pass. (right alt. left)
 - Set one GHOST to ID#1 and the other to ID#3
- Both assys. alternating with individual lights simultaneous
 - EX: Dr./Pass. alt; Dr. (left sim left) Pass. (right sim right)
 - Set one GHOST to ID#2 and the other to ID#4
- Both assys. simultaneous with individual lights simultaneous.
 - EX: Dr./Dr. sim; Dr. (left sim left) Pass. (right sim right)
 - Set both Ghost housings to ID#2

X-PATTERN - To obtain X-Patterns, follow the ID SELECTION steps and set one of the four GHOST lights to ID#1, one to ID#2, one to ID#3, and one to ID#4. Then proceed to the PATTERN SELECTION steps.

NOTE: Be sure to mount each GHOST in the correct placement based on ID#.

PATTERN SELECTION

1. Disconnect WHITE wire from any connections if applicable.
2. Turn GHOST ON.
3. Momentarily touching and removing the WHITE wire(s) to ground will advance the GHOST to the next flash pattern. Touching and removing the White wire for more than a few seconds will allow you to change the GHOST to the previous pattern. See flash pattern table. Continuing to touch and remove the WHITE wire(s) to ground will allow you to scroll through the pattern list. After pattern #33 is reached the list will start over again at pattern #1.

Parts & Accessories:

Left Side Kit ECPGHKC1B-L
Right Side Kit ECPGHKC1B-R
Ghost Light PGHSTO(x)B



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X-Pattern Sequence

ID#1 > ID#4 > ID#2 > ID#3

X-Pattern Light Head Placement

| | |
|------|------|
| ID#4 | ID#2 |
| ID#3 | ID#1 |

NOTE: The GHOST is equipped with flash pattern memory. Once you have selected a pattern the GHOST will always activate to that pattern every time the unit is turned on. Tape up and secure WHITE wire so that it will not accidentally change your selected pattern.

Ghost Sync Configuration Instructions

IMPORTANT! A MAXIMUM OF 4 SINGLE LIGHTS CAN BE SYNCED TOGETHER

1. Set ID#
 - a. Identify which pattern and sequence you want and look up ID# settings at left.
 - b. Connections
 - i. RED: +10-16Vdc
 - ii. WHT: +10-16Vdc (Note: you will need to disconnect after power is applied)
 - iii. BLK: Ground
 - c. Apply power to unit
 - d. Without disconnecting power from unit, disconnect WHT wire
 - e. Momentarily connect WHT to Ground to change ID #
 - i. Identify ID# by number of sequential flashes
 - ii. Possible ID#s: 1 – 4
 - f. Disconnect power from unit to get out of ID mode.
2. Set Pattern
 - a. Reapply power to units.
 - b. Once all Light Head ID#s are configured, make sure all lights are flashing the same pattern.
 - c. Connect corresponding colored wires of all units together: RED to RED, etc.
 - d. Change Pattern
 - i. Momentarily connect WHT wires to Ground
 - ii. Observe pattern change on all lights connected
 - e. Insulate all wires by taping with electrical tape
3. Connect Master Switch for Application
 - a. **IMPORTANT!** Ensure WHT Pattern/Sync Wires are tied together

PATTERN RESET

1. Remove power
2. Place WHITE (sync) wire to ground
3. With sync wire grounded, re-power RED wire
4. Maintain for one second (light will dim)
5. Remove power and ground (pattern 1 set)

SLAVE MODE

GHOST does not support Slave Mode

Flash Patterns

| Pattern Name | 1 Light | Alternating 2 Lights | Simultaneous 2 Lights | X-Pattern 4 Lights | FPM. (Flashes / Minute) |
|---------------------------|---------|----------------------|-----------------------|--------------------|-------------------------|
| 1. Quint | x | x | x | | 70 |
| 2. Warp | x | x | x | | 350 |
| 3. Inter-Cycle Flash | x | x | | | |
| 4. Double Flash | x | x | x | | 70 |
| 5. Quad Flash | x | x | x | | 80 |
| 6. PowerPulse | x | x | x | | 180 |
| 7. RoadRunner | x | x | x | | 113 |
| 8. Q-Switch | x | x | | | |
| 9. RoadRunner Steady Burn | x | x | | | 113 |
| 10. Quad Steady Burn | x | x | | | 80 |
| 11. E-Ideal Single Flash | x | x | x | | 200 |
| 12. E-Ideal Double Flash | x | x | x | | 146 |
| 13. Quad2 Flash | x | x | x | | 67 |
| 14. Double2 Flash | x | x | x | | 95 |
| 15. X-Warp | | | | x | |
| 16. X-Double | | | | x | |
| 17. PowerRunner | x | x | x | | |
| 18. LCR Quint | x | x | x | | |
| 19. Warp? | x | x | x | | |
| 20. Ultra Warp | x | x | x | | 545 |
| 21. Thunder & Lightning | x | x | | | |
| 22. Lite Speed | x | x | x | | 85 |
| 23. SuperSonic | x | | x | | 170 |
| 24. LCR Lite Speed | x | x | x | | |
| 25. SuperSonic Ultra | x | x | x | | |
| 26. Tempo Shift | x | x | x | | |
| 27. Tempo Shift Warp | x | x | x | | |
| 28. SBE2 | x | x | x | | 67 |
| 29. C ² | x | x | x | | 200 |
| 30. U ² | x | x | x | | 176 |
| 31. Ultra Glow | x | x | x | | |
| 32. Cyclone | x | x | x | | |
| 33. Chameleon | x | x | x | | |

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