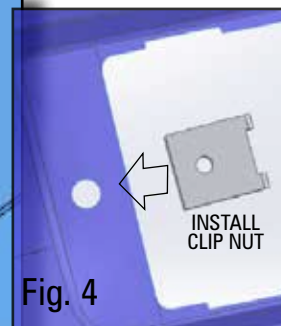
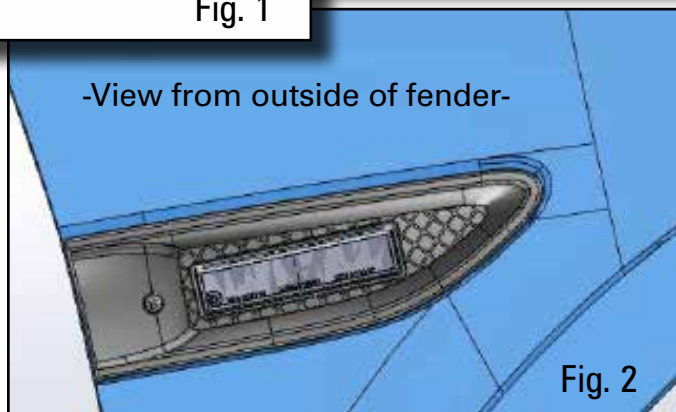
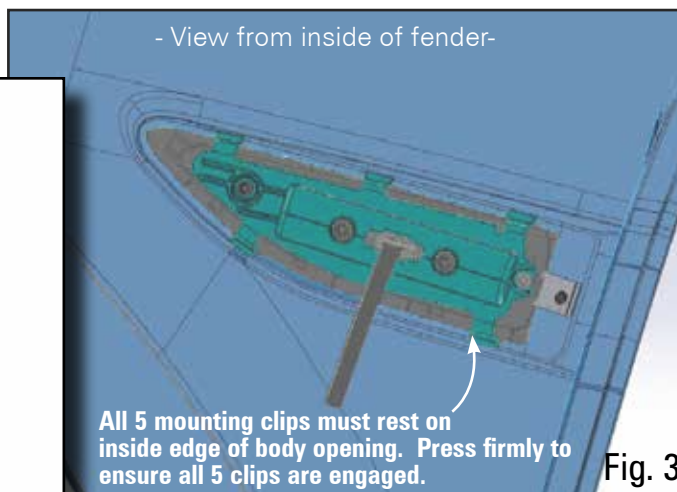
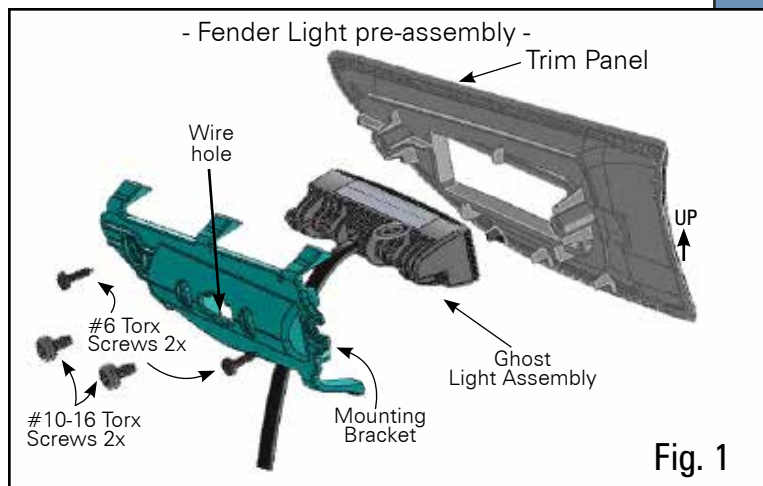


# GHOST

## Compass GHOST® Fender Light ECPGHKF1B(xx) - FORD TAURUS



### INSTALLATION:

1. Remove the vent panel from the vehicle per manufacturers instructions and install the supplied clip nut onto the fender of the vehicle. Figure 4.
2. Slide the Ghost Light Assembly into the Trim Panel making sure the label is facing down. Figure 1.
3. Run the Ghost Light cable through the wire hole in the mounting bracket as shown in figure 1.
4. Install the Mounting Bracket on the back of the Ghost Light and the Trim Panel part as shown. Figure 1. Use the 2 supplied #6 and #10 Torx Screws to attach the Mounting Bracket to the Trim Panel. Tighten Snug. Figure 1.
5. Run the cable assembly into the fender and install to the power source. See page 2.
6. Snap the Compass Fender Light assembly to the fender opening.
7. Secure the assembly with the supplied #8 Phillips screw.

### 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.

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## Compass GHOST® Fender Light ECPGHKF1B(xx) - FORD TAURUS

### 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.

### 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 <sup>2</sup>	x	x	x		200
30. U <sup>2</sup>	x	x	x		176
31. Ultra Glow	x	x	x		
32. Cyclone	x	x	x		
33. Chameleon	x	x	x		



# GHOST®

## Compass GHOST® Fender Light ECPGHKF1B(xx) - FORD TAURUS

### REMOVAL PROCEDURE:

1. Unclip the bottom 2 mounting clips using a small putty knife to disengage the mounting clips.
2. Rotate light assembly and lift off.

### TECHNICAL SPECIFICATIONS

Overall Dimensions:	14"H 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

### Parts & Accessories:

GHOST SM Module	PGHSTO(x)B-(x)
Left Side Kit	ECPGHKF1B-L
Right Side Kit	ECPGHKF1B-R

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