

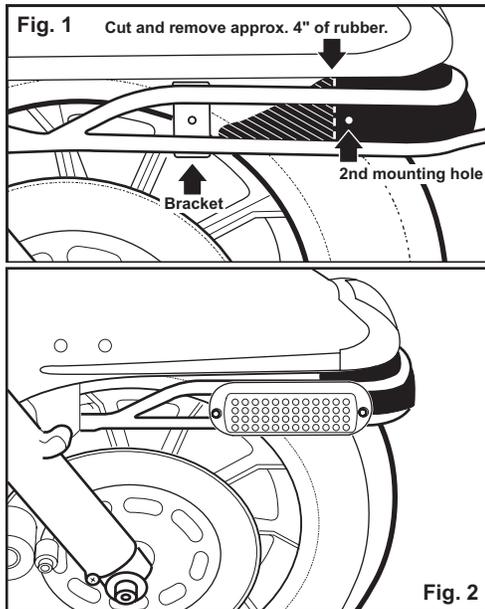
WHELEN[®]

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Installation Guide: Mounting Bracket for 500 Series Lighthead 1998 to 2003 Harley-Davidson[®]

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Form No.13842A (060807)

For warranty information regarding this product, visit www.whelen.com/warranty

Installation:

1. First remove the reflector from the rubber bumper located inside the front guard.
2. Now cut and remove 4" of rubber from the rear of the bumper (leaving approximately 4" of rubber) (Fig. 1). The front mounting hardware will attach to this piece.
3. Position the flange onto the mounting area and mark off the location of the mounting hole you will drill, onto the remaining bumper.
4. Drill the mounting hole into the rubber using an appropriately sized drill for the supplied mounting hardware.
5. Secure the flange to the lighthead using the supplied hardware.
6. Secure the flange (with lighthead) to the vehicle using the supplied nut, bolt and flatwasher (Fig. 2).
7. Slide the mounting bracket behind the flange and secure the other side of the lighthead to the vehicle using the bracket.
8. Extend the wires toward the headlight assembly (see reverse).

WARNING! All customer supplied wires that connect to the positive terminal of the battery must be sized to supply at least 125% of the maximum operating current and FUSED at the battery to carry that load. DO NOT USE CIRCUIT BREAKERS WITH THIS PRODUCT!

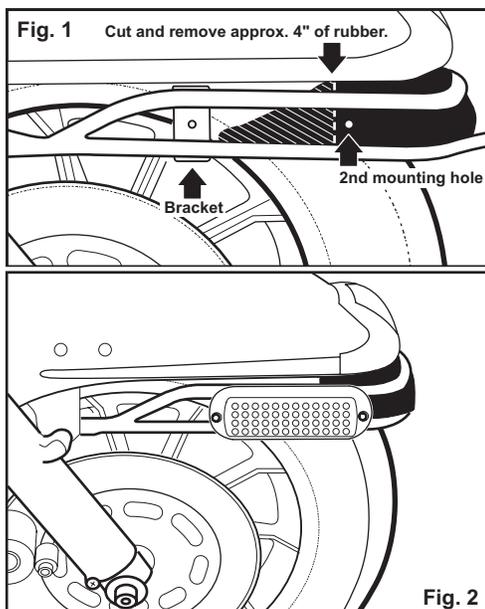
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Installation:

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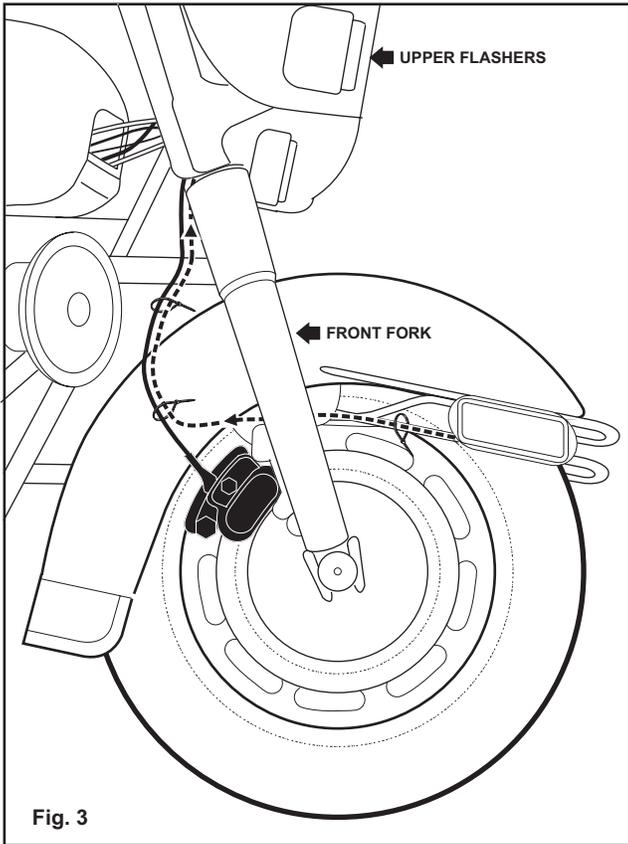


Fig. 3

Wiring:

WARNING! For this installation you will secure the lighthouse wires to the vehicle's brake line. You must be absolutely sure that when you attach the wires they do not bind or interfere with the brake line or any other vehicle components when the wheel is turned. Also take care not to run the wires too close to the tire.

1. You will need to extend the wires toward the headlight assembly where they will connect to the terminals that power the upper front flashers. As you extend the lighthouse wires, first secure them to the chrome guard the lighthouse is mounted onto with ty-wraps or other suitable fasteners as shown (Fig. 3). You will want to run the wires behind the chrome guard and front fork so they will not show.
2. Run the wires along the path of the brake line and secure them to the brake line making sure the wire has plenty of play in it and will not interfere in any way with the brake line or other wiring when the wheel is turned (see warning).
3. Extend the wires up to the headlight assembly where you will connect them to the same circuit that controls the upper front flashers. Refer to your motorcycle manual and the manual that comes with the lighthouse for proper wiring.

Parts List:

DESCRIPTION	QTY.	PART NUMBER
10-24 X 1" PHILLIPS PAN HEAD MACH. SCREW SS	2	N/A
.28010 X 1.250 OD X .06 THK. SS FLAT WASHER	1	N/A
10-24 WHIZ NUT	2	N/A
MOUNTING BRACKET	1	07-243010-000

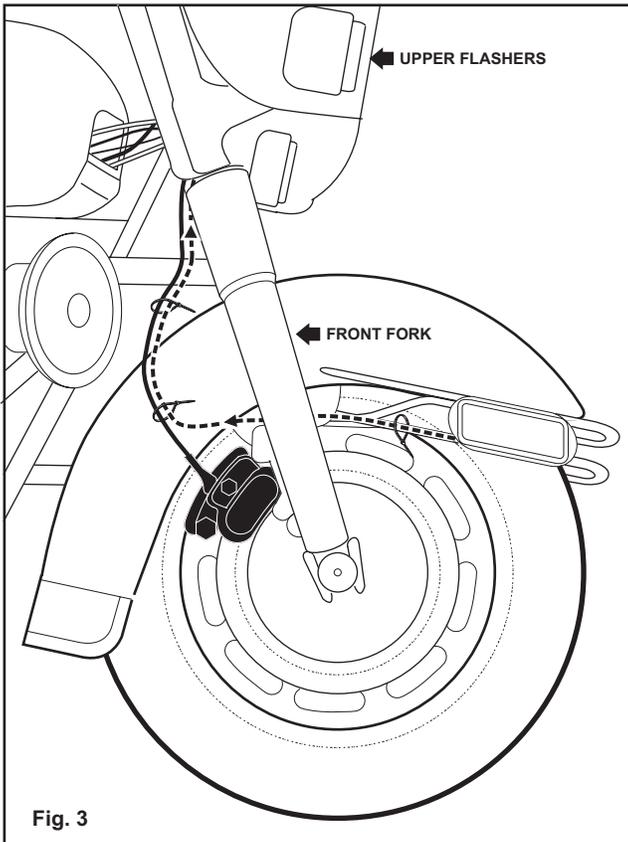


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