

**INSTRUCTIONS FOR INSTALLING "B" FOG LIGHT BRACKETS
THROUGH APRONS OVER BUMPER ARMS**

**"SIDE VIEW
THRU APRON"
FOG LIGHT INSTALLATION**

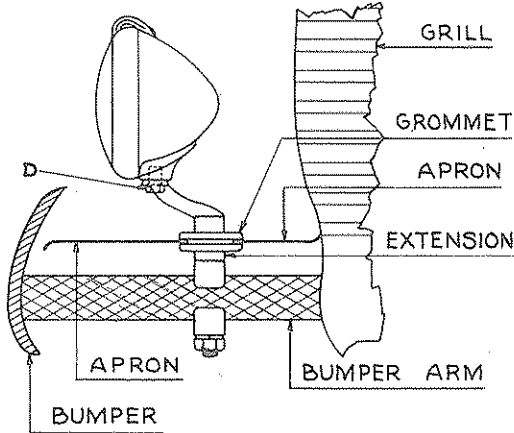


FIG. 1

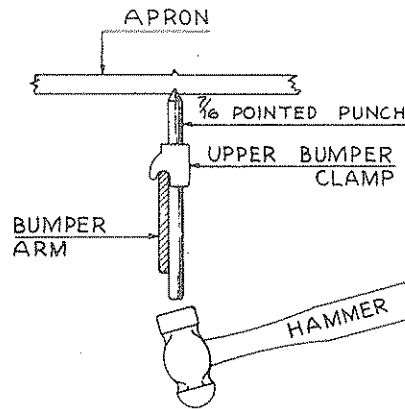


FIG. 1A

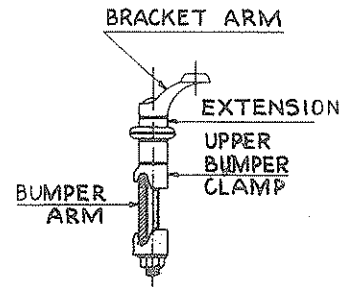


FIG. 1B

1. Set bumper clamp (Fig. 1A) over bumper arm, so that hole center will be centered in space between inside edge of bumper and face of grill, but at least $1\frac{1}{4}$ " from face of grill. If bumper arm has beveled edge, set bumper clamp on bar, so that bracket bolt will be against narrow face of bar. (See Fig. 1-B). Be sure that the bumper clamp is set on bumper arm at point where bumper arm is on a level plane and not on a sloping plane. (See Fig. 1)
2. Insert $\frac{7}{16}$ " pointed punch through hole in clamp (Fig. 1-A) and center punch apron as indicated.
3. From above, check hole center thus established for $1\frac{1}{4}$ " grill clearance, then drill $1\frac{1}{2}$ " hole in apron with hole cutter saw.
4. Insert rubber grommet and attach bumper arms in usual manner. Where necessary, place bumper clamp extension (See Fig. 1-B) between upper bumper clamp and main bracket arm.
5. Then attach lamp head, complete the wiring installation and focus the lamps, as set forth on reverse hereof.
6. Follow above procedure in the installation of Fog Lamp on opposite side of bumper.

Turn sheet for Wiring Diagram and Focusing Instructions.

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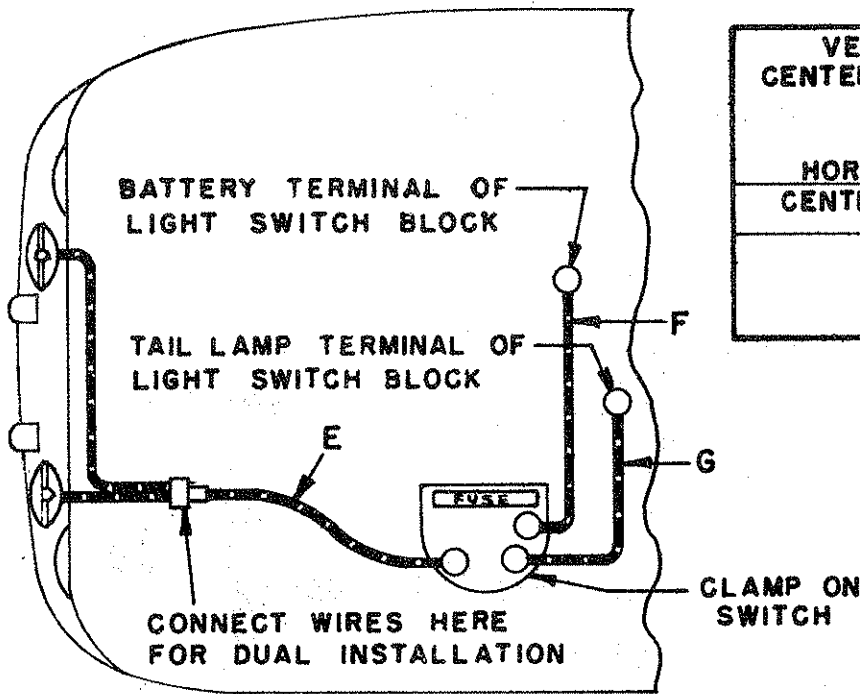


FIGURE 3

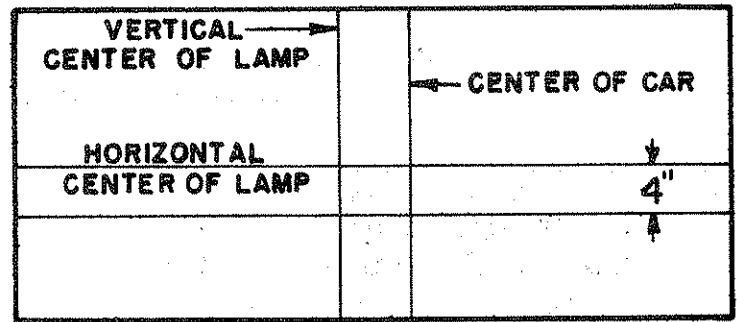


FIGURE 4

WIRING INSTRUCTIONS

1. Bring cable from left hand lamp through grill under the hood. Do the same with cable from right hand lamp, bringing this cable across to meet cable from left hand lamp, and connect both cables to double end of "Y" connector. See Figure 3 above.
2. Connect long cable from bag (E—Fig. 3) to single end of "Y" connector, then bring this cable through wall behind motor, usually through hole or grommet where other cables go through wall.
3. Mount switch furnished with lights in convenient place on left side of instrument panel, either clamping to panel flange, or drilling and attaching through panel, as preferred.
4. Bring cable (See "E" in figure 3) up to Fog Light Switch and attach to terminal indicated.
5. Attach one end of short wire furnished (See "F" in figure 3) to Battery Terminal at end of Fuse Block on Fog Light Switch and connect with Battery Terminal (Live Side of Ammeter) on Light Switch Block.
6. Attach one end of other short wire furnished (See "G" in figure 3) to Tail Lamp Terminal on Fog Light Switch and connect with Tail Lamp Terminal on Light Switch Block. (If preferred this wire can be spliced into tail lamp wire.)

TO AIM LAMPS

7. Light heads are locked in proper position by bolt "D" at ball and socket joint. See Figure 1.
8. With lights in vertical position and connected—place car on level place twenty-five feet (25') away from garage door or wall.
9. Measure distance from floor to center of Fog Light Heads. Spot or draw a horizontal line on door or wall at Fog Light Head center just determined. See Figure 4.
10. Then spot or draw a horizontal line on wall four inches (4") below horizontal line representing the Fog Light center. See Figure 4.
11. Spot vertical center of car on door or wall by sighting through rear window in line with radiator cap. See Figure 4.
12. Turn on Fog Lights—cover one lamp—then set head of other lamp so that top of beam is at the horizontal line spotted as indicated in paragraph 10 above—and so that center of this beam is same distance from vertical line spotted as indicated in paragraph 11—as vertical center of lamp head is from vertical center of car. Then lock head lamp in that position by tightening bolt "D." Repeat this process with the other lamp.

California and Pennsylvania require, when using Fog Lights, that the car head lamps be turned off. We recommend that practice, except in any state which prohibits it.