INSTALLATION INSTRUCTIONS



1: Remove ornament from center of Grille and replace with Light Unit (Fig. 1). Spring Stud is at bottom of unit. Adjust Pivots so that Light Unit swivels freely but does not shake or rattle.

2: Install Control Bracket (Fig. 2) on Channel Iron behind Light Unit. Connect short Ground Wire on Light Unit to one of the Control Bracket bolts.

3: Slip Control Wire & Housing through space in front of bottom of radiator, at left.

4: Fasten Control Housing Clamp (Fig. 3) on Crankcase Breather Pipe, near, bottom of pipe.

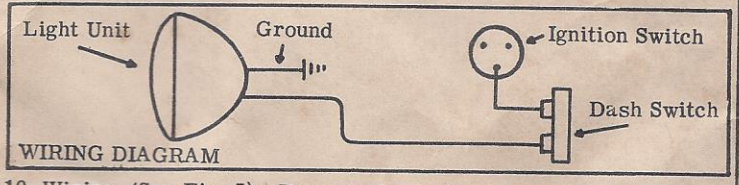
5: Fasten Control Wire Clamp (Fig. 4) on Steering Gear Arm. For greatest swing to arc of light beam, install this clamp near small end of Steering Gear Arm. 2½ inches from small end of Steering Gear Arm.

6: Fasten Control Wire to Control Wire Clamp (Fig. 4) and Control Wire Housing to Control Housing Clamp on Breather Pipe (Fig. 3). With Steering Wheel turned all the way to left, adjust clamps so that Control Wire is free of bends & kinks.

7: With wheels straight, fasten Control Wire to stud at back of Light Unit (Fig. 1) and fasten Control Wire Housing to Control Bracket (Fig. 2).

8: Hook spring on Light Unit (Fig. 1) to Control Bracket (Fig. 2). If necessary, re-adjust Control Wire so that Light Unit is aligned with direction of the wheels.

9: To adjust height of beam loosen 4 nuts at top & bottom of Light Unit, adjust height, and tighten nuts to new position.



10: Wiring (See Fig. 5): Remove knob from switch furnished & mount switch through hole on underside of Dash to left of Steering Column. Draw long wire from Light Unit through left horn bracket hole and feed through speedometer grommet hole in fire wall, fastening to switch terminal. Fasten other wire from switch to long terminal on Ignition Switch. Check Ground Wire on Control Bracket to be sure it is tight.

After using for a few days, re-check alignment of Light Unit and adjust if necessary. Thereafter it should need very little attention. A few drops of oil on Pivots and in Control Wire Housing will keep them operating freely.

NOTE: To replace burned-out sealed-beam bulb, remove front Trim Ring (Lamp Door) without removing Light Unit from car. Install new bulb and replace ring.

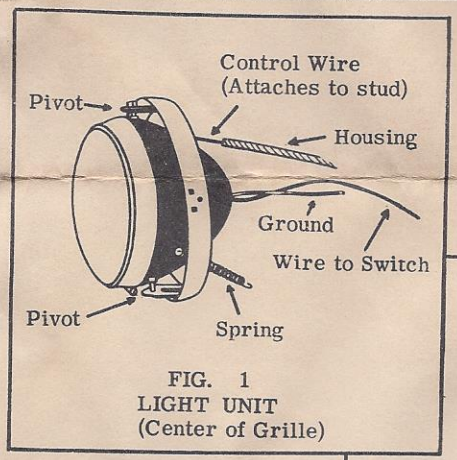


FIG. 1
LIGHT UNIT
(Center of Grille)

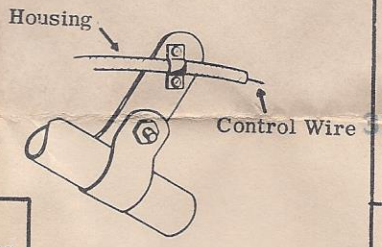


FIG. 3
CONTROL HOUSING CLAMP
(On Breather Pipe)

ALLOY MFG. CO.
3207 SO. SHIELDS AVE.
CHICAGO 16, ILL.

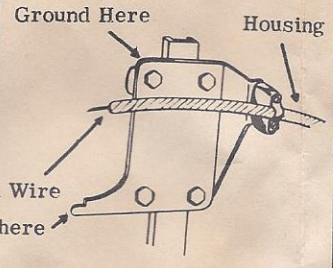


FIG. 2
CONTROL BRACKET
(On Channel Iron)

Figures 1 to 4 show component parts of each installation

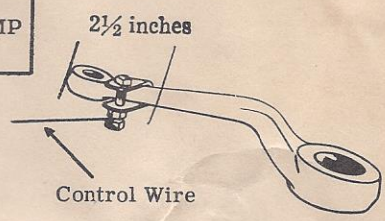


FIG. 4
CONTROL WIRE CLAMP
(On Steering Arm).

DIAGRAM SHOWING RELATIVE LOCATIONS
OF VARIOUS INSTALLATIONS TO BE MADE

