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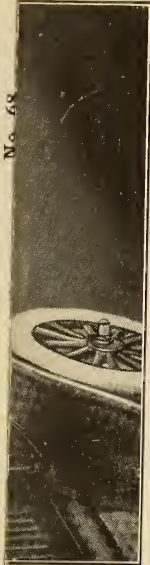
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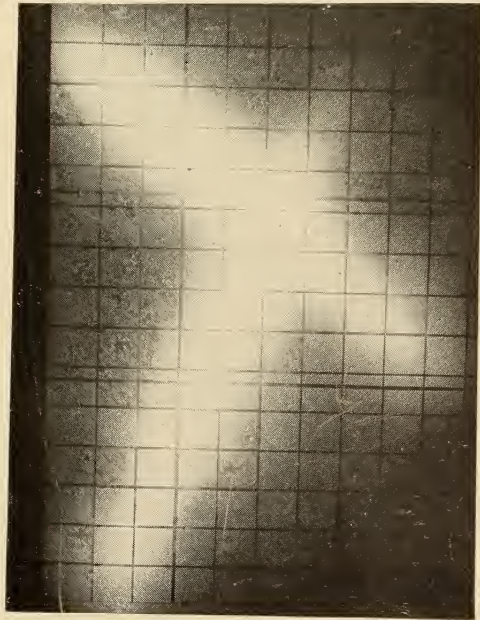
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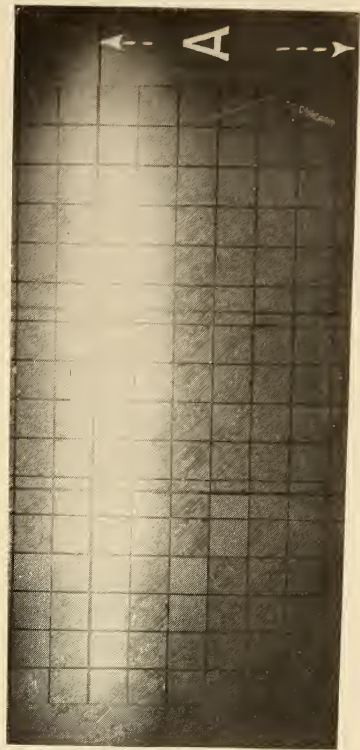
Use tilting iron or wrench



Good Adjustment of both lamps with car loaded



Proper focus but lens twisted



Proper focus but aimed too high. Will glare

A--Height of lamp centers above floor

This chart is reprinted from Bureau of Standards Circular No. 276, Motor-Vehicle Headlighting, copies of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 20 cents each.

GOVERNMENT PRINTING OFFICE

ADJUST YOUR HEADLIGHTS

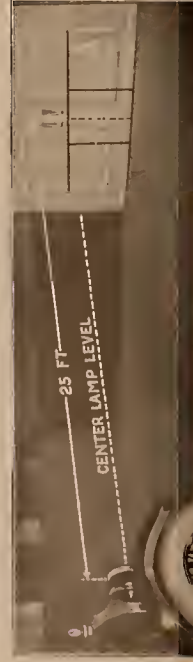
Simple Instructions for Adjustment to Give Better Road Light and Minimize Glare

Prepared by the United States Bureau of Standards

With the cooperation and approval of the National Automobile Chamber of Commerce, the Society of Automotive Engineers, the Illuminating Engineering Society, the Motor and Accessory Manufacturers Association, The National Automobile Dealers Association, The American Automobile Association, American Petroleum Institute, Rubber Association of America, Automotive Electric Service Association, and other trade and service associations.

1. PLACE CAR

Like this on level floor in front of shaded wall or screen



A—Height of lamp centers
B—Distance between lamp centers

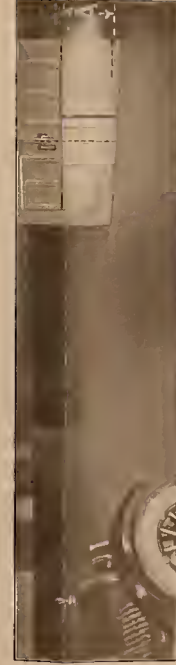
Have car loaded or allow for it when tilting. Loading raises light beams

2. FOCUS BULBS

Outside Focusing Adjustment
(Lens must be on)



Turn screw to give horizontal beam pattern with narrowest vertical spread



A—Narrowest vertical spread. Right lamp

Lens must be right side out. "Top" must be at top of lamp. Cover one lamp while adjusting other



Push or turn lamp to move ratchet



Loosen set screw

Inside Focusing Adjustment
(Lens must be off)



Adjust until beam pattern looks like this with lens off



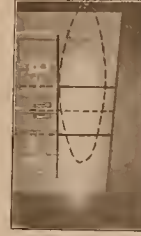
Lens on left lamp
Good focus

Turn screw in rim

3. AIM AND TILT LAMPS



Loosen lamp mounting



Turn lamps horizontally until beams extend straight forward

A—Center left beam
B—Center right beam



Good Adjustment with car loaded



Tilt lamp upward or downward. Bring beam pattern below horizontal

A—Height of lamp centers above floor

Cars Without Adjustable Lamp Brackets



Use tilting iron or wrench



Good Adjustment of both lamps with car loaded



Proper focus but lens twisted



Proper focus but aimed too high. Will glare
A—Height of lamp centers above floor

