TRIPLEX ELECTRICALLY HEATED WINDSCREENS
INSTALLATION INSTRUCTIONS

GLAZING

1. Remove existing windscreen and obtain new glazing rubber if necessary.

2. Prior to installation fit the glazing rubber to the top and side edges of the heated windscreen. Mark off the hole positions where the connecting cables will pass through the rubber section as in Fig. 1.

3. Remove glazing rubber from the wired glass, bore holes in the rubber glazing section and reassemble glass and glazing rubber.

4. Offer assembly to windscreen aperture and mark off cable entry positions through bodywork. Drill 1/4" diameter holes and remove sharp edges. Fit suitable rubber grommets or additional protective insulation to each cable to prevent chafing.

5. Mount assembly into vehicle, taking care not to distort the heated windscreen or strain the cable attachment to the glass.

6. Seal for weather proofing.

ELECTRICAL INSTALLATION

Two wiring schemes are printed overleaf. In Scheme I the heating elements are connected in parallel for operation at full power only. In Scheme II a rotary timer switch is incorporated to change the circuit from series (quarter power operation) to parallel (full power). The rotary timer switch, N.S.F. ZUD.15, provides full power for up to 15 minutes and then automatically reverts to quarter power.

7. Disconnect battery.

8. Install 15 amp main on/off switch or switch with combined indicator light.

9. Scheme II only — Rotary Timer Switch. The timing mechanism can be adjusted to run from a minimum time of 1/4 minute up to a maximum time of 15 minutes. Set the adjusting screw to give the required period of operation and install switch.

10. Install cables and complete circuit to wiring scheme selected. Use 30/0076 cable from (centre) black lead of windscreen to earth (via timer switch in Scheme I), and from on/off control switch via relay terminals C1 and C2 to supply side of fuse box. Use 14/012 cable for the remainder of the circuit.

11. Reconnect battery.

IMPORTANT

Triplex Electrically-heated Windscreens are constructed from Laminated glass and consequently need to be handled with great care.
SCHEME I. WIRING CIRCUIT FOR FULL POWER ONLY.

LUCAS SNAP-IN CONNECTORS
3 OFF CONNECTOR 900288
3 OFF TERMINAL END 900269

INDICATOR LIGHT & 15 AMP MAIN SWITCH

TO SUPPLY SIDE OF FUSE BOX (LUCAS FUSE BOX - TERMINAL A2)

LUCAS RELAY
12 VOLT 33213
24 VOLT 33224

Note: Where the heating elements are divided between the panels of a two piece windscreen connect both black leads to terminal A.

15 amp on/off Switch (incorporating indicator light) and Rotary Timer Switch can be obtained from Central Sales Department, Triplex Safety Glass Co. Ltd., Kings Norton, Birmingham 30.