

FITTING INSTRUCTIONS TWINLIGHT EF, EL FAIRMONT LIGHTS

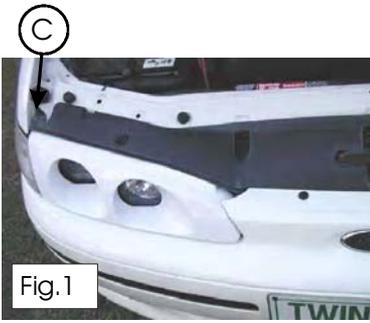


Fig.1



Fig.4



Fig.2

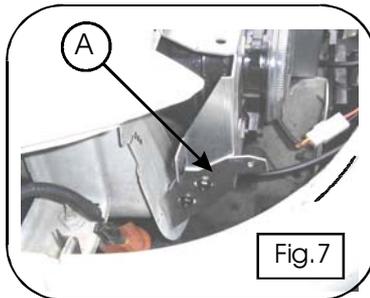


Fig.7

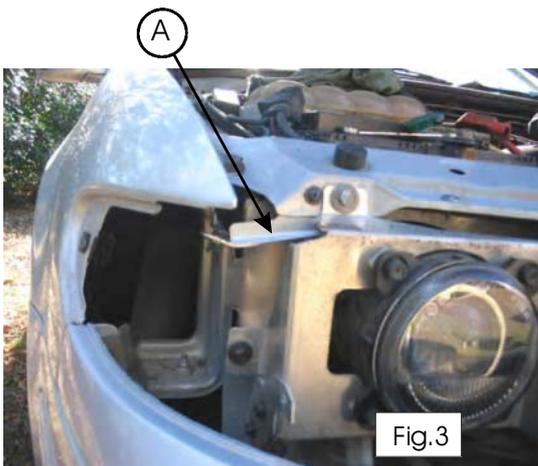


Fig.3

☐ **Removing standard headlights**

Remove indicators by unscrewing screw (Fig.1 C). With a sharp blow with palm of hand in a forward direction unclip indicator from its mounts.(Fig.2) Warning!!, Depending on the condition of your indicators the lenses may fall off when you are dislodging them.
 # Remove center cover panel between headlights.
NOTE! To remove clips lightly unscrew center of clip and remove, then pry clip out, (these can be a pain to get out!) (Fig.4)
 # Remove the 4 screws securing headlight and then remove, Unplugging electrical connector as headlight is being removed

☐ **Fitting new headlights**

Remove plastic cover from lights
 # Fit small inner end bracket (Fig.6 A)
 # Unclip wire harness and pull end out of trough (Fig.6 B)
 # Fit supplied speed nut to radiator support (Fig.6 C).
 # Fit indicator mounting brackets, these are temporarily attached to the headlights above the low beams for transport, (Fig.3 A)
 # Fit headlight, plug in electrical connection.
 # Apply masking tape to bumper bar (This is for adjusting end bracket) ..(Fig.6 E)
 # Temporarily fit light cover with all screws leaving the 2 hex screws in end bracket slightly loose (Fig.7 A).
 # Temporarily fit indicator by pushing into place with palm of hand .until you hear a click from the rear indicator clip, ensure the front lug is aligned with rubber grommet in aluminum base, adjust headlight until grommet is in line with indicator lug, (some detergent on the grommet will assist in fitting and removing indicator).
 # Now adjust plastic light cover forwards or backwards to align with indicator, draw a line on the masking tape to mark the correct position of the cover. (Fig.6 E)
 # Remove indicator and realign light cover with line on the tape, permanently tighten the 2 hex screws (Fig.7 A)
 # The light is now in its final position, drill a 1/8" hole and secure with philips screw supplied. (Fig.6 D)
 # Adjust the headlights before fitting covers permanently, on level ground all 4 lights should point straight ahead.
 # To Adjust, (must be done on level ground) measure to the center of the 4 headlights and mark on a wall approx. 4m away, adjust center of light beams to these marks.
Note! High beam should be adjusted so they are pointing slightly outwards. Approx. 3mm difference at top adjusters (Fig.6 F)

☐ **Painting Light Covers**

The light covers are made from Polyester fibre glass with a polyester black gel coat and can be painted with all types of pain systems.
 # Wash covers with wax and grease remover.
 # Dry sand thoroughly with 240 grit using sanding block.
 # Prime with suitable primer. (no special adhesion primers required)
 # Dry sand primed surface with 600 grit and wash again with wax and grease remover prior to applying

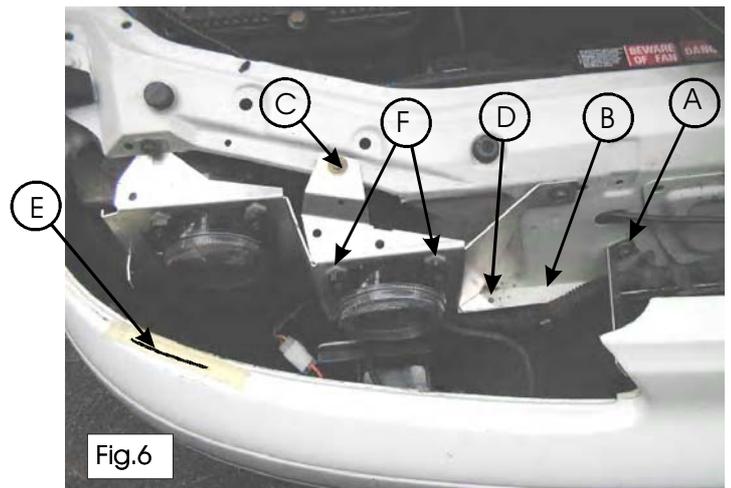


Fig.6