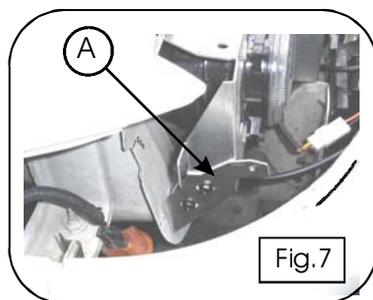
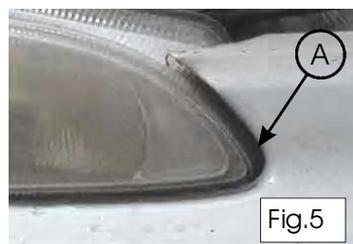
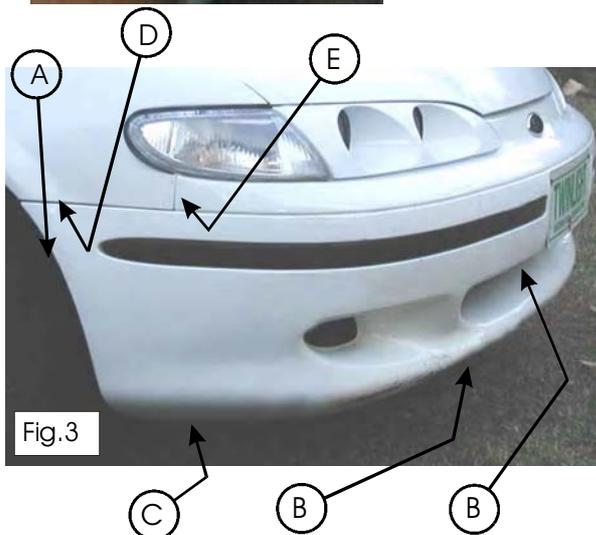
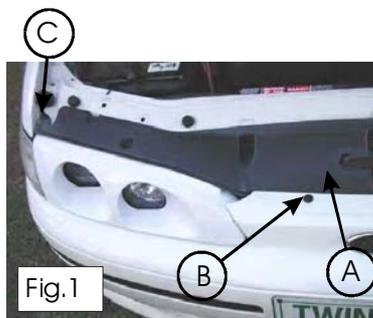


# INSTRUCTIONS FOR FITTING TWINLIGHT XH, EF, HEADLIGHTS



## ☐ **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 lower splash guards in front of wheels (Fig.3 A)
- # Remove philips screw behind splash guard securing bumper to guard (Fig.3 D). Remove 13mm nut using socket & extension (Fig.3 E).
- # Remove center cover panel between headlights (Fig.1 A)
- 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 2 large top clips of bumper cover (Fig.1 B)
- # Remove number plate and the 9 clips on underside of bar (Fig.3 B)
- # Remove 4 philips screws, 2 on each side (Fig.3 C)
- # The bumper cover can now be removed..
- # Remove the 4 screws securing headlight and then remove, Unplugging electrical connector as headlight is being removed
- # Remove rubber cushion and discard (Fig.5 A)
- # Replace bumper cover permanently.

## ☐ **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 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, test drive if necessary. 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 a Polycarb/ABS composite, (75%Polycarb and 25% ABS) and will need an adhesion promoter.
- # Wash covers with wax and grease remover.
- # Dry sand thoroughly with 220 grit.
- # Prime with suitable primer.
- # Dry sand primed surface with 400 grit and wash again with wax and grease remover prior to painting color.

