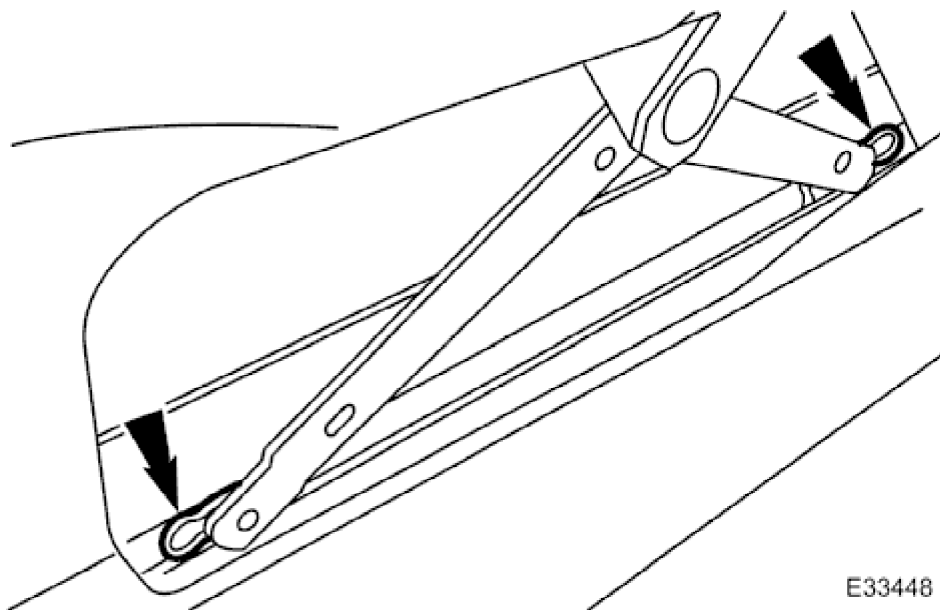


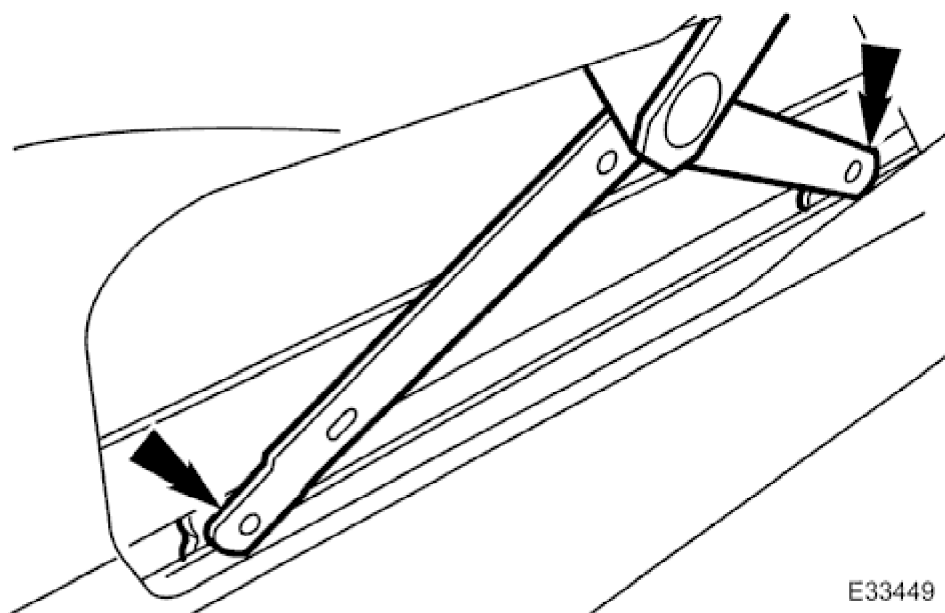
## Door Window Regulator Motor 86.25.57

### Removal

1. With door open, turn ignition key to position II.
2. Motor door glass to fully lowered position.
3. Turn ignition key to position O.
4. Remove battery cover and disconnect ground cable from battery terminal.
5. Remove door casing for access. Refer to <<76.34.01>>.
6. Remove speaker. Refer to <<86.50.13>>.
7. Remove main water shedder and position secondary shedder clear of regulator assembly. Refer to <<76.58.07>>.

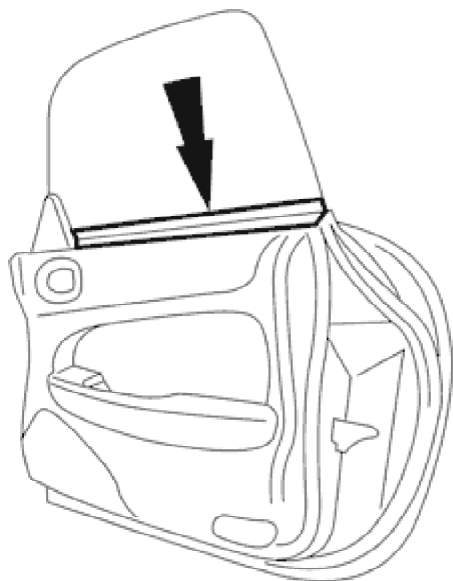


8. Remove clips from nylon fixings and retain for re-use.



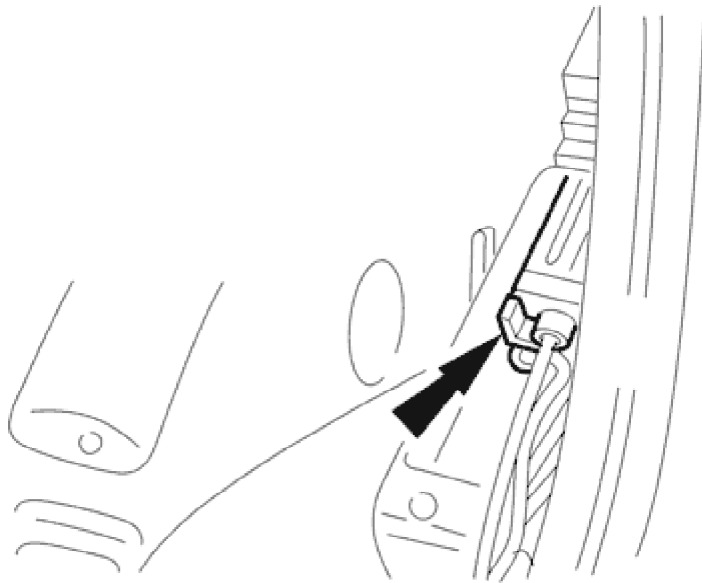
9. Release glass regulator assembly from nylon fixings.

E33449



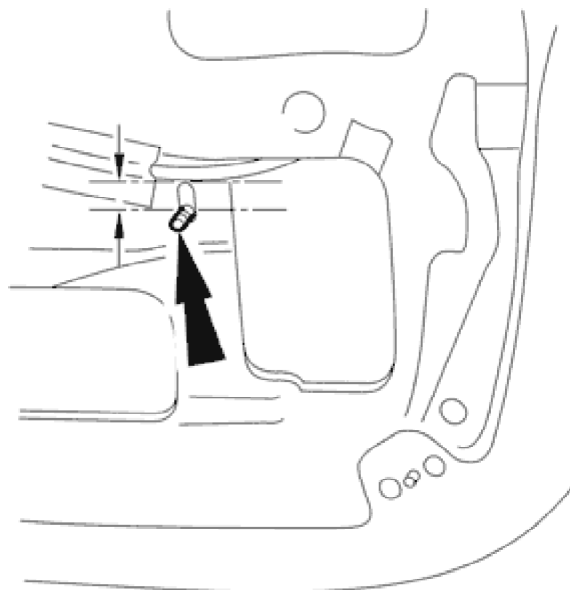
10. Manually raise glass to uppermost position and using linen or similarly strong tape, secure glass to top of door.

E35684



E35685

11. Accessing via speaker aperture, disconnect harness multiplug from lift motor.

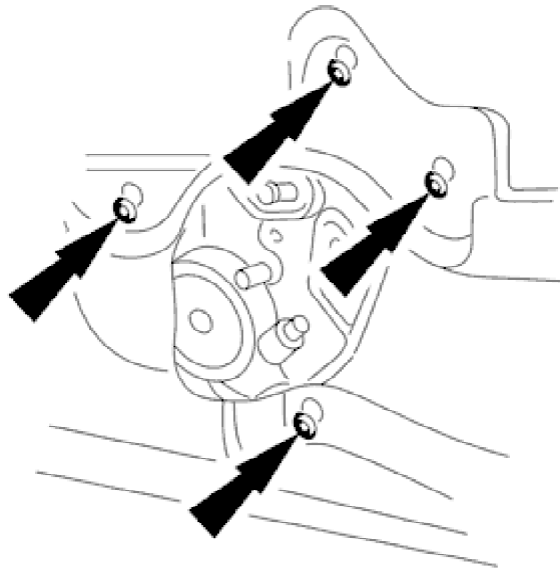


E35689

**12. NOTE:**

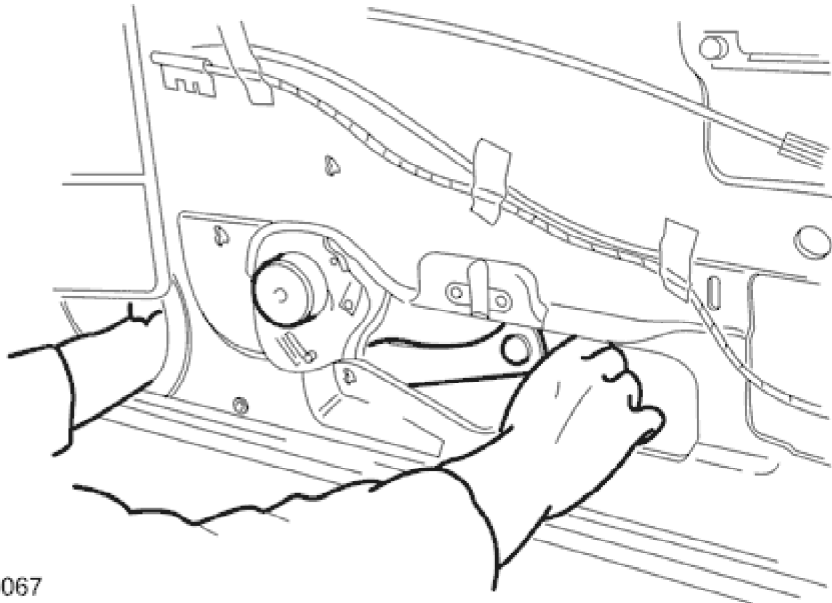
The position of this stud is critical to glass alignment and must be measured accurately.

Using vernier calipers, measure position of regulator channel securing stud in elongated hole and slacken and remove nut.



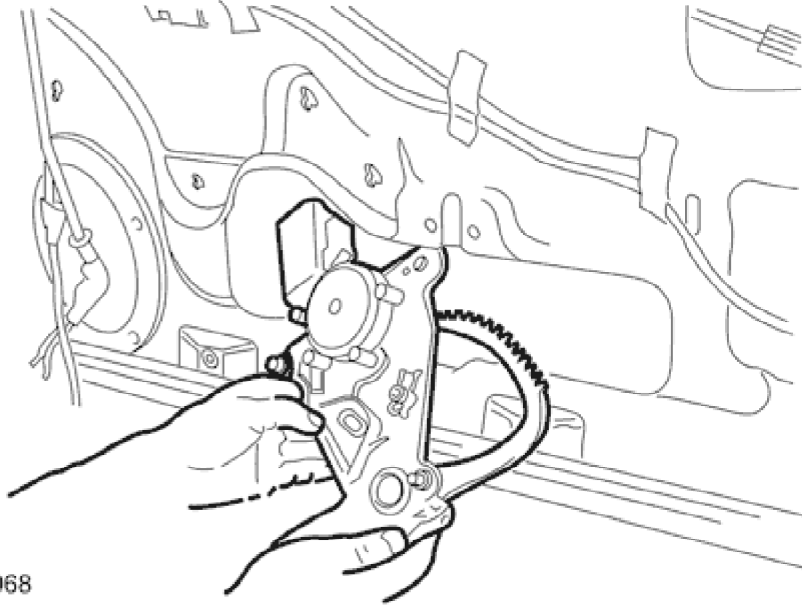
E35688

13. Slacken and remove screws securing lift motor to door.



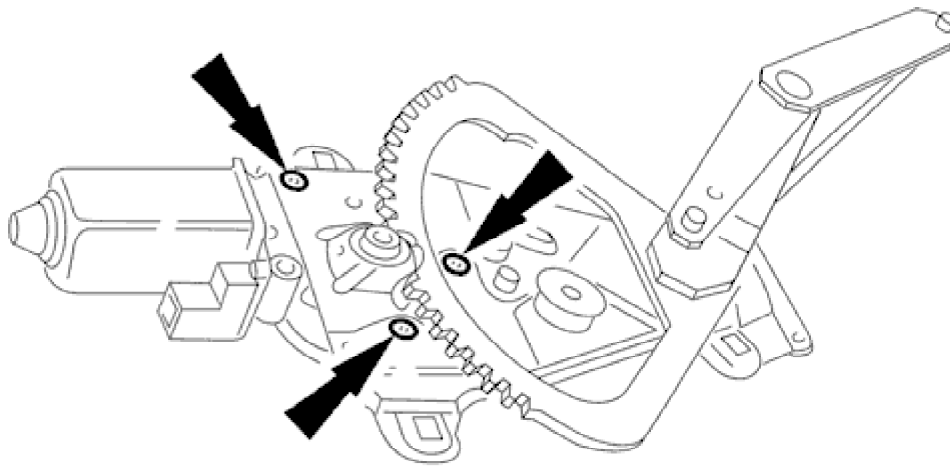
E36067

14. Lower motor/regulator assembly into bottom of door and close scissor mechanism.



E36068

15. Turning it to achieve clearance, withdraw motor/regulator assembly through door aperture.

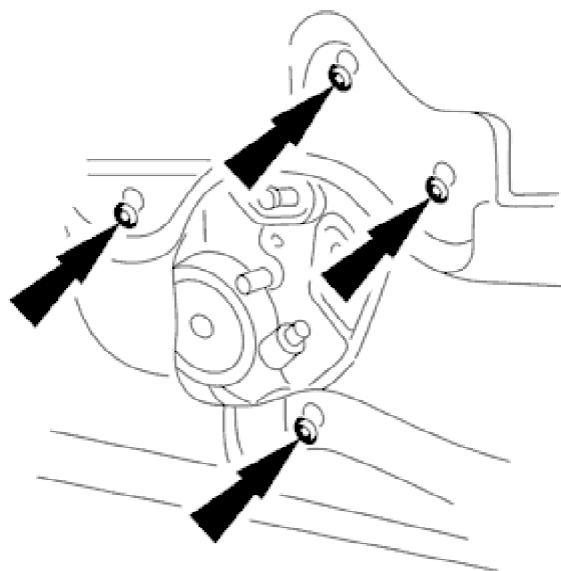


E35690

16. Place assembly on bench, slacken and remove screws securing lift motor to regulator and remove motor.

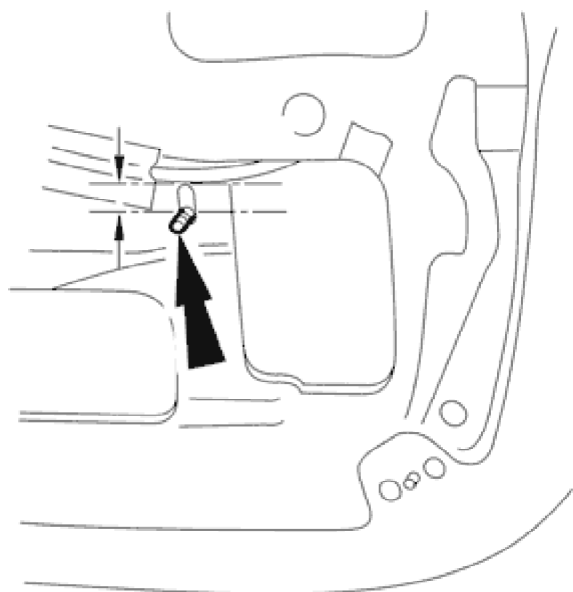
### Installation

1. Position lift motor on regulator assembly and fit and tighten securing screws.
2. Close scissor mechanism and pass assembly through aperture into door.
3. Position motor/regulator assembly in door.



E35688

4. Fit but do not tighten motor to door securing screws and regulator channel securing nut.



E35689

5. **NOTE:**

Accurate positioning of this stud is critical to glass alignment.

Position regulator channel securing stud in elongated hole as measured during removal and fit and fully tighten securing nut.

6. Fully tighten motor to door securing screws.

7. Supporting door glass, remove linen tape and lower glass onto regulator assembly.

8. Press regulator ball joints into nylon seats on lower channel and fit retaining clips.

## 2001 XK RANGE - Glass, Frames and Mechanisms - 501-11

9. Connect harness multiplug to motor.
10. Position speaker in door and connect harness multiplug.
11. Align speaker and new gasket in door and fit and tighten securing screws.
12. Fit door casing. Refer to <<76.34.01>>.