

VELVAC® MIRROR ADJUSTMENT

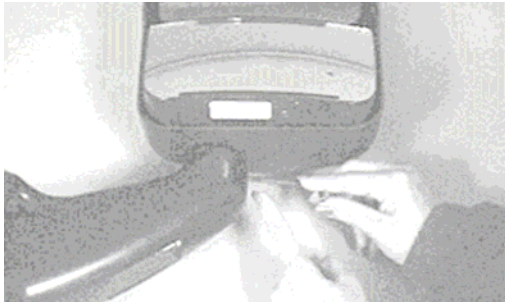
This month we are providing instructions to properly adjust Velvac® brand exterior rear view mirrors. The following information was provided by Velvac, Inc., and addresses adjusting the mirror head, the glass within the head, and the spring fingers to correct any vibration issues.

Head and Glass Adjustment

1. Adjustment of the mirror head should first begin by ensuring that the mirror glass is positioned equally on all four corners. The mirror glass should be level inside the mirror shell.

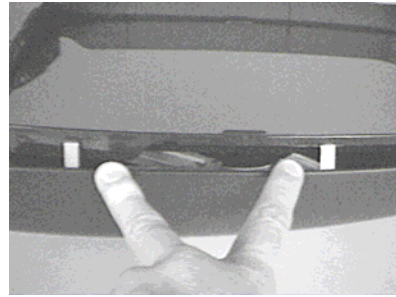


2. Loosen the mirror head adjustment screw, located on the mirror base under the mirror head, using a 3/16" hex wrench. With a driver in the driver's seat rotate the mirror head to the approximate viewing position and tighten the adjustment screws (75-100 in/lbs). For fine adjustment of the mirror glass use the remote control switch.



Spring Finger Adjustment

1. Velvac large upper flat glass comes with 4 spring fingers, 2 on each side of the upper flat glass housing.



2. To adjust the spring fingers move the mirror glass as far as you can in one direction so the spring clips on one side are visible and almost coming out of the outer housing. Next, pull the clip out of the inside of the outer housing with your fingers or a pliers and bend out so as to increase tension when they are stuffed back inside the outer housing. If the motor turns the glass slowly, add lube to the inside of the outer housing where the spring clips will run when the mirror is rotated electrically.

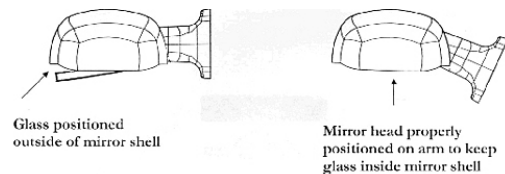


Figure A in the drawing to the right shows an improper adjustment of the mirror glass. The head has not been turned in relation to the arm which for viewing requires the glass to be positioned outside of the mirror shell. This will cause air currents to flow between the glass and mirror shell creating vibration in the mirror glass. Figure B shows a correct adjustment of the mirror head and glass. The mirror head has been positioned in the proper angle on the arm. The glass is encased inside the mirror shell to minimize air turbulence between the mirror shell and the glass.

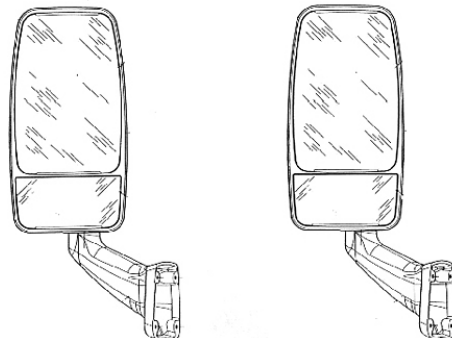


Figure A

Figure B