



Dampening Clips (spring fingers) Installation Instructions Velvac part # T709614 (4pack-to do one mirror)

Read all instructions before proceeding

GENERAL INFORMATION

Vehicle movement and road conditions can attribute to glass vibration. On certain applications, dampening clips (spring fingers) assist the mirror glass to operate in the mirror head with minimal vibration.

To install the dampening clips (spring fingers) it will be necessary to gain access to the flat glass inner housing. To accomplish this the flat glass will have to be removed and the motor mounting screws loosened. Then the motor assembly can be lifted from the aluminum support plate of the mirror shell. With the motor still attached to the inner housing, you will be able to slide in the dampening clips. It will not be required to disconnect the motor wiring or any other components in the mirror head.

In the photos and instructions Pierce mirror # 1171367, Velvac # 715470 is used as an example. Other mirror assemblies would follow the same procedure.

NOTE: It is recommended to use protection on your hands (gloves) when working with glass.

Tools Needed:

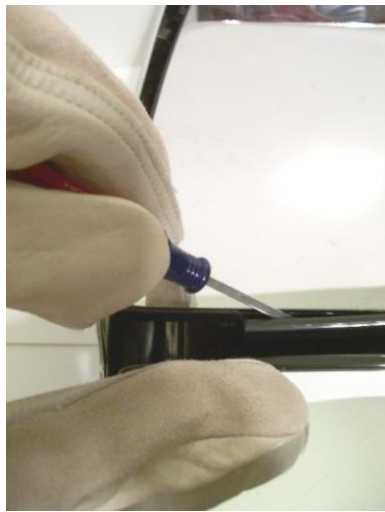
Small Flat Blade Screwdriver

Small Phillips Head Screwdriver

Thin Wide Putty Knife (or paint scraper)



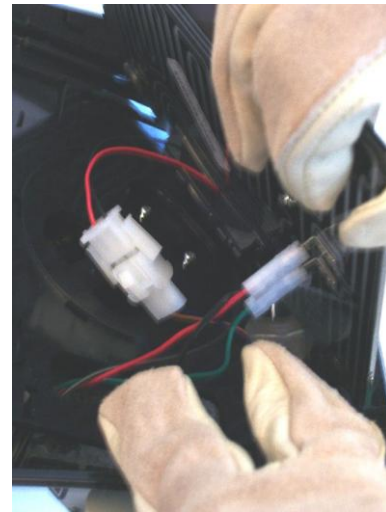
Photos- Pierce mirror #1171367 Velvac # 715470



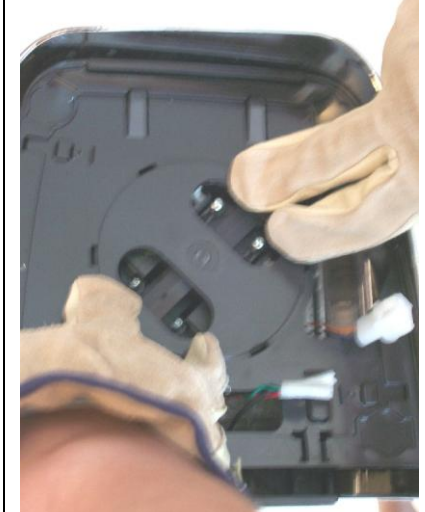
(1)-Removing flat glass retaining clip



(2)-Using putty knife to loosen flat glass



(3)-Wire connections



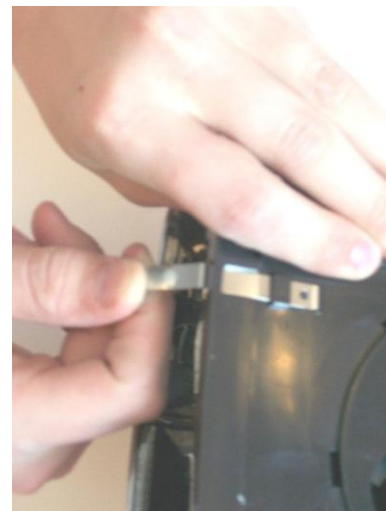
(4)- Motor mounting screws



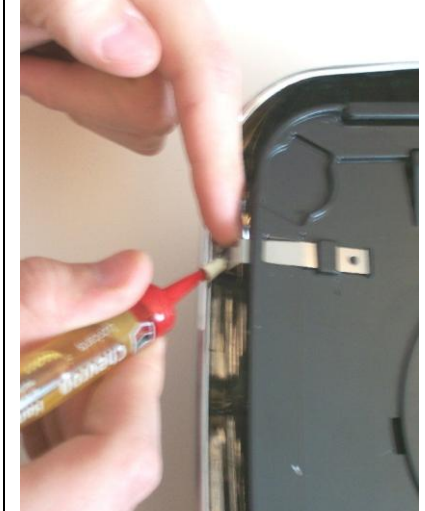
(5)-Insert dampening clips



(6)- Clips installed two on each side



(7)-Adjustment of clips



(8)-Lubrication of clips



Instructions for adding dampening clips (spring fingers)

See photos on prior page for assistance

- (1) Locate the removable flat glass mirror clip. It is found at the bottom of the flat mirror glass. With a thin flat head screwdriver, pry the removable mirror clip off the glass inner housing.**
- (2) At the four corners of the mirror glass is RTV adhesive, use a thin wide putty knife, (paint scraper), to slide between the glass and the plastic glass housing. Gently work the putty knife back and forth to release the glass from the adhesive. At the opposite end of the housing is an integrated retaining lip, pull the glass away from the lip and remove.**
- (3) On the backside of the glass are three electrical connections. Disconnect them and remove the glass from the mirror assembly.**
- (4) Locate the 4 mounting screws for the motor assembly. Loosen the 4 mounting screws. Lift up on the glass housing which is connected to the motor assembly. This will give you access to the 4 slots to insert the dampening clips.**
- (5) Insert the 4 dampening clips as shown. The inner housing has a tab which fits into a hole in the dampening clip. The dampening clip will snap in place.**
- (6) Place the motor assembly into the mirror housing but do not tighten the screws. Check to insure that the dampening clips have tension and are touching the inside of the mirror shell.**
- (7) If the dampening clips need more tension remove the housing and motor assembly. Bend the dampening clips for proper contact.**
- (8) Install the housing and motor assembly. Tighten the motor mounting screws securely. Connect the mirror glass electrical connectors and secure the flat glass on the housing with the mirror clip. Use a light oil between the dampening clips and the mirror shell for smooth movement of the mirror glass.**

If you need assistance during this procedure or have any other questions or comments contact us at:

Technical Support email: technicalsupport@Velvac.com

Phone: 1-800-783-8871 **Monday – Friday 7:00am – 4:00pm central time**

Fax: 1-262-786-4101

Visit our web site for new products and upgrades to your current Velvac mirrors!



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