

Suggested Steps for installation of Signal® Mirrors on Victory Vision.

Please note your motorcycle may differ from the information and it is your responsibility to modify the steps if needed.

Safety glasses and gloves are recommended for this installation

Tools needed:

- A. Voltmeter (to test the wiring)
- B. Dremel-type cutting tool
- C. See owner's manual for any additional tools needed to remove the access panel and mirror
- D. Wire cutter (to cut the harness to length)
- E. Pliers (to make the connections with the supplied wire taps)
- F. Heat Gun
- G. Plastic pry tools (to remove the original glass from the backing plate)
- H. Tape (to hold the glass together in the event it breaks during removal)
- I. Marker (to mark the area for the cut out feature)
- J. Cleaners (to remove any adhesive residue and Isopropyl Alcohol to remove any oils and such)
- K. Your Smile

Installation steps:

1. Per owner's manual, remove windshield access panel **Tools C**
2. Remove mirror glass assembly **Tools C**
3. Apply tape to the mirror glass (this will hold the pieces together if the glass breaks in the next step) **Tools H**
4. Heat up the mirror glass area to loosen the adhesive holding the mirror glass to the backing plate **Tools F**
5. Work the glass free from the backing plate using a plastic (to prevent damage to the backing plate edges) pry tool (a guitar pick works well to start the process) **Tools G**
6. Using the supplied cut-out template, mark the area and cut out the backing plate where the optic module is located on your new Signal® Mirror **Tools B Tools I**. Ensure to leave the recessed "hub" in tact during material removal of Signal® cut out in backing plate to ensure proper engagement of backing plate to housing during re-attachment.
7. Test fit the Signal® Mirror to assure it fits properly in the backing plate
Tip: The cutout may have to be enlarged slightly **Tools B** after the initial cut out is made to account for any variance. Ensure that no interference between back plate and Signal® module is detected during the dry fitting process
8. Clean the backing plate area where the glass is located to assure there is no residue from the original glass and to assure it is substance-free (oils, grease and the like) Isopropyl Alcohol is recommend **Tools J**
9. Ensure the cap sheets are removed from the existing 4 PSA tabs on the Signal® Mirror module
10. Using the additional supplied PSA, adhere the Signal® Mirror to the backing plate by pressing firmly in the areas which have the PSA (ideally, allow the PSA to cure a few hours before the next step)
11. Reinstall the new Signal Mirror® assembly reversing the process used to remove it **Tools C**
12. Identify the turn indicator and ground wire using a voltmeter at the front light found opposite the mirror **Tools A**
13. Using the supplied harness, connect the harness to the Signal® Mirror plug, cut the harness to desired length and tap the ground wire to the black wire and the "hot" turn indicator wire to the red (or black with red trace) wire **Tools D Tools E**
14. Test the new Signal® Mirror by activating the turn indicator
15. Finish re-assembling the motorcycle by reversing the process used to disassemble it **Tools C**
16. Enjoy your new Signal® Mirrors! **Tools K**

Best Practices and Tips

- If possible, fully remove back plate to verify interference issues during mounting of module. If full removal is not a possibility, ensure module sits flush into backing plate by setting the module into the backing plate with the PSA (pressure sensitive adhesive) cap sheets intact to verify fit and to detect the presence of any interference
- Fully remove all remnants of OE mirror glass and adhesives. Clean mirror back side and back plate surface w/IPA (isopropyl alcohol)
- RTV type adhesive (black color recommended / available at auto and/or home supply businesses) to be used in conjunction with supplied PSA

Warranty does not cover damage to the vehicle/motorcycle or mirror housing due to improper installation. Muth Mirror Systems, LLC (MMS) assumes no responsibility with regard to the accuracy of this information. MMS assumes no liability or responsibility resulting from improper installation, even in reliance upon this information. Proper installation is the responsibility of the installer. It is your responsibility to verify any circuit before interfacing with it using a digital multimeter.