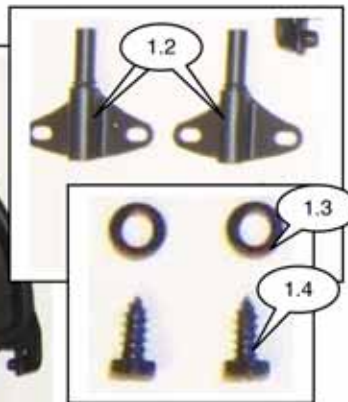


# Supplemental Information & Instructions for 904-151 Wind Deflector 1990-2005 Mazda Miata



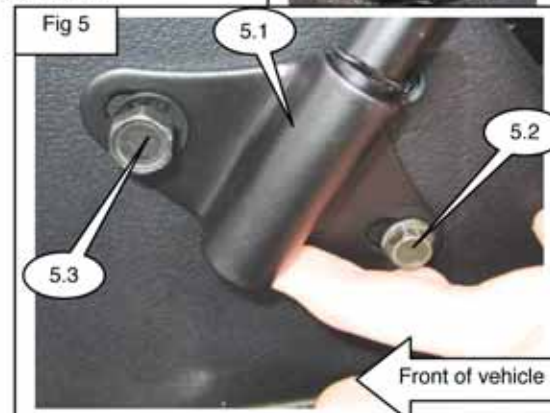
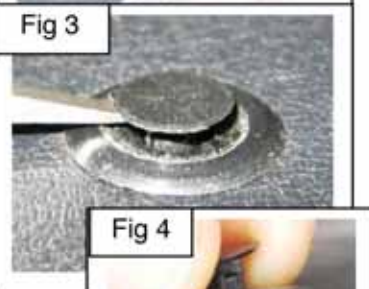
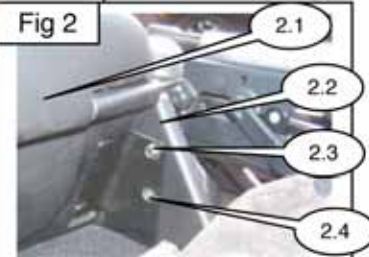
<b>Contents</b>	1.1	Wind Deflector (1)	1.3	Washers (2)
	1.2	Mounting brackets (2)	1.4	Bolts (2)

## Tools Required

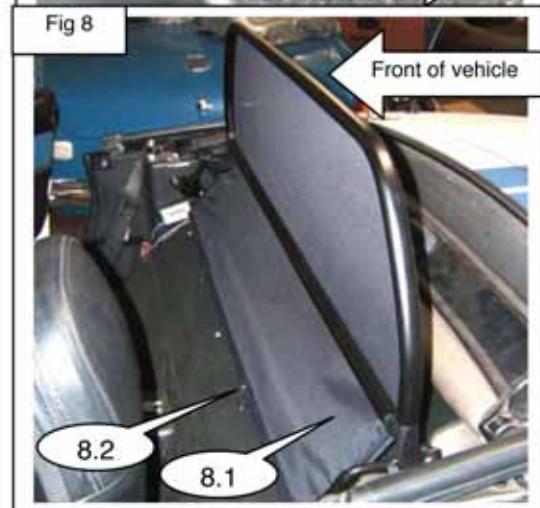
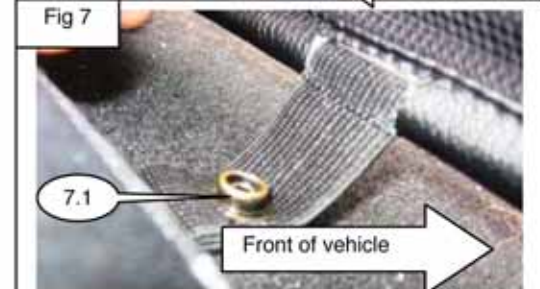
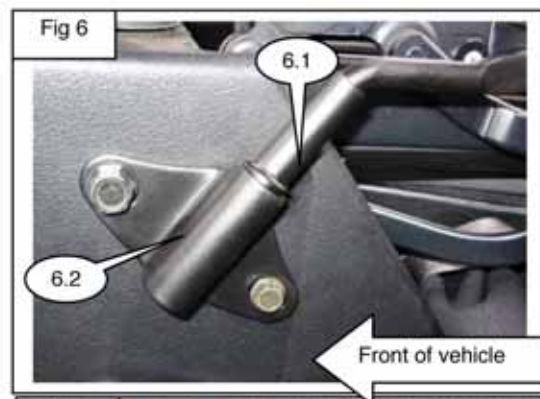
10 mm & 13 mm sockets, socket drive; thin flat blade and #2 Phillips screwdrivers;  
13 mm combination wrench; 5 mm Allen wrench

## Installation

- 1) Lower the convertible top on your vehicle.
- 2) If your car has the factory optional panel (2.1) just behind the seats, it will be necessary to permanently remove it prior to installation of the Wind Deflector. Remove the hex-headed bolt (2.3) and set it aside- it will be re-used in a minute. Remove the Phillips head screw (2.4) and set it aside (we will not use it). Lift the panel out and set it aside. *It cannot be installed with the Wind Deflector. (1999 Miata shown)*
- 3) If you don't have the optional panel (2.1), you may have bolts (2.3, 2.4) that need to be removed. Set them aside – we will re-use the hex head bolt.
- 4) Look at the panel (2.2) and locate the plastic panel studs (one on each side). Remove as shown. (Fig 3 & 4) *Store the plastic studs-you will not need them unless the Wind Deflector is removed.*
- 5) Find the 2 mounting brackets (1.2) supplied in the kit. Position the mounting bracket over the holes in the quarter panel. Find the hex-head bolt we removed earlier and reinstall them using the 10 mm socket. (5.2).
- 6) Find the self-threading (self tapping) bolt supplied in the kit (1.4). Slide a washer (1.3) onto the bolt. Using a 13 mm socket, install the bolt in the hole where the plastic panel stud was. (5.3) *This hole is not threaded, which is why we are using this type of bolt.*



- 7) Unfold the mounting pins (6.1) on the Wind Deflector and insert them into mounting brackets (6.2).
- 8) Push the pins into the brackets until pins bottom out against the brackets (Fig 6). *The pins will be held in place by the spring-loaded clips located inside the mounting brackets.*
- 9) Secure the skirt (8.1) of the Wind Deflector by fastening the skirt snaps (7.1) to the corresponding snaps on the rear parcel shelf. *There are five snaps on the shelf, the Wind Blocker only uses two.*
- 10) The Wind Deflector is now installed with the skirt (8.1) secured to the snaps (8.2). *To remove it, simply unsnap the skirt, and pull the pins out of the mounting brackets.*



- 11) Before you drive the car, it will be necessary to adjust the tension on the pivot bolt. You will need a 13 mm wrench for the nut (9.1) and a 5 mm Allen wrench for the Allen head bolt (9.2). It needs to be tight enough to hold its position even when buffeted by the wind, and loose enough so you can still fold it down with your hand placed on the top frame of the Windblocker. Tighten the pivot bolt to the point where you can still move the deflector with your hand, but there is some resistance. Drive the car. If the Windblocker will not hold its position as you drive, you will need to tighten the pivot bolt a little more.



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