



Raydyot Racing Mirror

Installation Instructions

1993-1997 Mazda Miata (1993 with Power Mirrors Only)

PART # 901-360

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Both mirrors are convex. Objects in mirrors are closer than they appear.

Actual parts may vary slightly from images shown.

Tools required:

- Small flat screwdriver
- #3 Phillips screwdriver
- 7/16" wrench
- Silicone gasket maker (clear color is best)

Optional:

- Buffing compound
- 80 to 200 grit sand paper
- Paint

- 1) At the base of the factory mirror, there is a cover hiding the screws. Use a small flat screwdriver in the cut out on the bottom of the cover and pry the cover up. Figure 1.



Figure 1



- 2) Use a Phillips screwdriver to remove the two screws securing the mirror to the door. Remove the mirror from the door. If there is a gasket stuck to the door, remove it too. Figure 2.



Figure 2



- 3) If the mirror base left witness marks on the paint now is the time to remove it using buffing compound/scratch remover.
- 4) In the kit you will find two stainless steel plates. Remove the plastic protective sheet stuck to one side of the plates. This is the side that will face up. The plates are the same for either side of the car.

You will notice the two outer screw holes are closer to one edge. This designates the bottom edge of the plate. Figure 4.

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Figure 4

- 5) If you wish to paint the base plate, it should be done now. You can also use sand paper to change the appearance of the stainless steel or remove imperfections.
- 6) Loosely assemble the mirror to the base plate using the beveled washer. The stack from the top down is as follows:

- Mirror
- Mirror base (bell shaped, painted black)
- Beveled washer
- Base plate (stainless steel)
- Small rubber washer
- Small metal washer
- Nut

The large metal and rubber washers will not be used. Make sure the slots in the bottom of the mirror and the bell shaped mirror base are running the same direction. If they are assembled perpendicular to one another, you will not have as much adjustment. Figure 6.

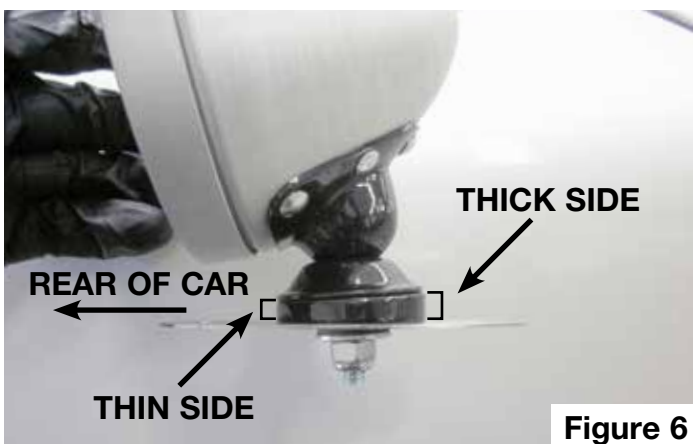


Figure 6

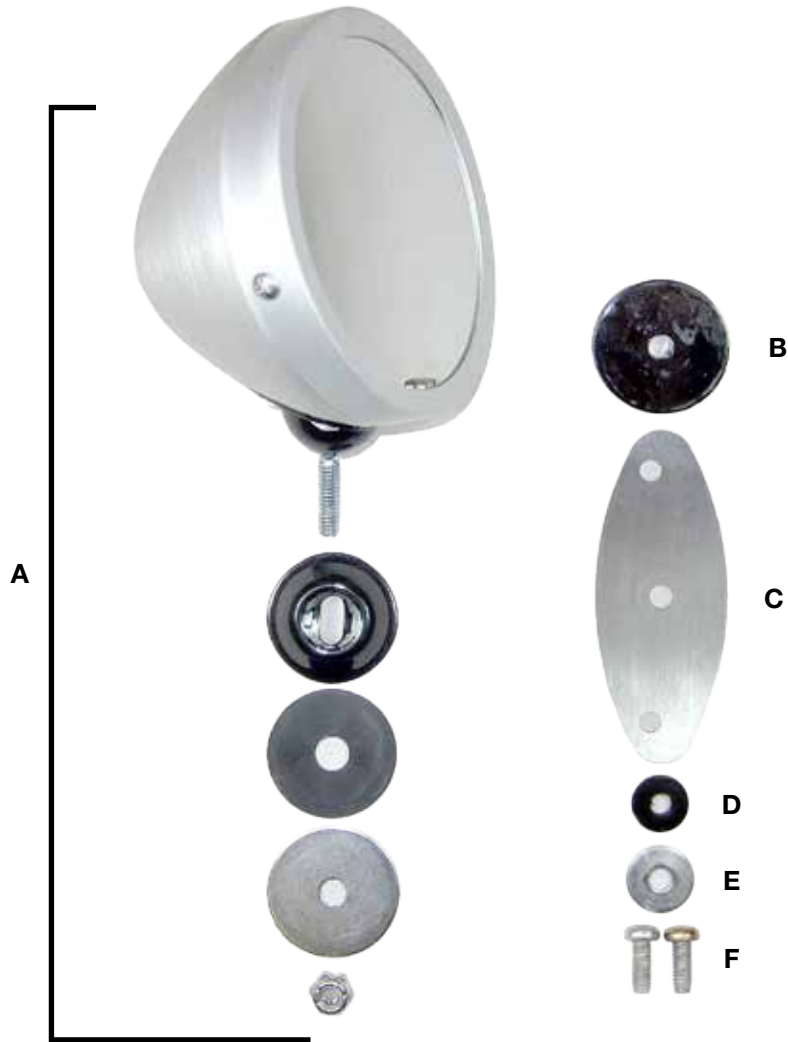
- 7) Position the beveled washer so that the thin side is facing the rear of the car. Gently tighten the nut using a 7/16" wrench until the mirror begins to hold itself in position. You want the nut just tight enough that the mirror will hold itself in place but loose enough that it can be adjusted.

- 8) Test fit the mirror to the car using the supplied stainless steel screws. Sit in the car and adjust the mirrors. If you find adjustment is not adequate, check the following:

- The slots in the bottom of the mirror and the bell shaped base are in line with one another.
- The small end of the beveled washer is facing the rear of the car.
- The screw holes in the stainless base plate are offset toward the bottom of the car.
- The nut is not too tight, preventing adjustment.

- 9) Once you have test fit the mirrors and determined you can adjust them, remove them from the car. Use a small amount of clear silicone gasket maker around the holes in the door. Reinstall the mirrors and wipe any excess silicone away immediately. Readjust your mirrors and enjoy!

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Bill of Materials

Ref	QTY	Part No.	Description
A	2	222-356	MIRROR, RAYDYOT REPRO, CONVEX
B	2	053-850	WASHER, BEVELED
C	2	053-851	BASE, MIRROR, BRUSHED 304 SS
D	2	031-220	WASHER RUBBER, DIPSTICK
E	2	324-590	WASHER, FLAT, 1/4 ID, ZINC
F	4	772-908	MACHINE SCREW, M6 X1.0 X12MM

Although every effort has been made to ensure the accuracy and clarity of this information, any suggestions that you may have that will improve the information (especially detailed installation notes and photos) are welcome. These instructions were developed and written by Moss Technical Support. If you have any questions or difficulties with your installation of this product, telephone 800-667-7872 between 7:00 a.m. and 4:00 p.m., Pacific Time for assistance.

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