

## CorkSport Mazda Protégé Skid Tray

99-03 Mazda Protégé/Mazdaspeed Protégé



**This Package should contain:**

- One (1) 99-03 Protégé Skid Tray



- Five (5) Large Rubber Isolators
- Four (4) Small Rubber Isolators



- Two (2) M8 Bolts
- Two (2) M8 Nuts
- Nine (9) M6 Nuts
- Two (2) #10 Self Tapping Screws
- Two (2) M6 Washers

## CorkSport Mazda Protégé Skid Tray

1999-2003 Mazda Protégé/Mazdaspeed Protégé



**Thank you for purchasing the CorkSport Mazda Protégé Skid Tray.** Made from 0.090" precision machined aluminum, the CorkSport Skid Plate will provide maximum protection while adding minimal weight to the body of your vehicle. This one-piece precision bent skid plate is angled for a tight fit and structural rigidity and offers a more complete seal to handle harsh conditions and provide smoother airflow under the front side of the car. <http://www.corksport.com/corksport-mazdaspeed-protege-and-protege-5-skid-tray.html>

### Pre-Installation Notes:



The installation of this skid tray requires two small holes to be drilled into the subframe of the car. These holes do not affect structural integrity.



Make sure your vehicle is completely cooled down prior to starting installation. If you are going to work on your car within an hour or two of having driven it, use a fan to cool off the area under the car.



These instructions were written for reference only and the use of a factory service manual is recommended. Please read these instructions thoroughly prior to starting installation.



**How our instructions work:** To best cover all of our customers experience levels, we have included an overview checklist for the more technically advanced users along with step-by-step instructions for customers that require additional detail.



These installation instructions are for use with a 1999-2003 Mazda Protégé/Mazdaspeed Protégé. If you have a different vehicle, contact us for the appropriate instructions for your application.

### Materials and Time:



#### General Info.

Part #: 99p-8-100  
Time Est: 45-60 min  
Wrench Rating: 2/5



#### Tooling List

3/8 Drive Ratchet  
10mm Long Socket  
12mm Long Socket  
12mm Wrench  
Long Skinny Phillips Screwdriver  
5/32" Drill Bit  
Drill



#### Parts List

One (1) 99-03 Protégé Skid Tray  
Five (5) Large Rubber Isolators  
Four (4) Small Rubber Isolators  
Nine (9) M6 Nuts  
Two (2) M8 Bolts  
Two (2) M8 Nuts  
Two (2) #10 Self Tapping Screws  
Two (2) M6 Washers

Need Help With Your Installation?  
Call (360) 260-CORK

## Checklist

This is an overview of each step in the build. You can use this as a reference and a checklist as you button up the work on your car

### 1. Remove the Factory Front Under Tray Chin

- 1a) Jack up the front of the vehicle and place on jack stands.
- 1b) Remove the four (4) bolts holding on the front under tray chin using a 10mm socket (shown in [Figure 1a](#)).
- 1c) Remove the five (5) bolts holding on the undertray/fender liners (shown in [Figure 1b](#) and [Figure 1c](#)) using a 10mm socket.

### 2. Install the CorkSport Skid Tray

- 2a) Install the five (5) larger rubber isolators into the five (5) bolt holes that you just removed (see [Figure 2a](#)).
- 2b) Install the four (4) smaller rubber isolators into the four (4) bolt holes that held on the under tray chin (see [Figure 2b](#)).
- 2c) Mount the skid tray to the isolators using the provided 6mm nuts. Start on one side and work towards the other side mounting each isolator one by one.
- 2d) Mount the rear of the skid tray using the provided 8mm bolts and nuts. Use the two holes in the subframe (shown in [Figure 2c](#)).
- 2e) Drill a hole into the subframe using 5/32" drill bit through the one of the side rear holes in the skid tray (see [Figure 2d](#)). Repeat for the other side.
- 2f) Install the #10 self tapping screws into the holes you just drilled.
- 2g) Double check all connections.



**This completes the installation of your Skid Tray. Take your vehicle for a test drive. If you experience any rattling double check all connections to ensure they are fully secured. Check out our [knowledgebase](#) for additional install information**

## Detailed Instructions

### 1. Remove the Factory Front Under Tray Chin

- A) Jack up the front of the vehicle and place on jack stands.
- B) Remove the four (4) bolts holding the front under tray chin using a 10mm socket (shown in **Figure 1a**). Remove the under tray chin.
- C) Remove the five (5) bolts holding the undertray/fender liners in place (shown in **Figure 1b** and **Figure 1c**) using a 10mm socket. The undertray/fender liner will remain on the vehicle.



Figure 1a



Figure 1c



Figure 1b

### 2. Install the CorkSport Skid Tray

- A) Install the five (5) larger rubber isolators into the five (5) bolt holes that you just removed (red circles in **Figure 2a**).
- B) Install the four (4) small rubber isolators into the four (4) bolt holes that held on the undertray chin (red circles in **Figure 2b**). On some models of Protégé the outer isolators secure the lip to the bumper.
- C) Mount the skid tray to the isolators using the provided 6mm nuts. The easiest way to install is to begin on one side and hand thread the nuts on. Work your way to the other side of the car. A long skinny screwdriver can be used to help feed the isolators through the skid tray.



Figure 2a



Figure 2b

## 2. Install the CorkSport Skid Tray Continued

- D) Using the provided 8mm bolts and nuts mount the rear of the skid tray using the two holes in the subframe shown in **Figure 2c**.
- E) Drill a hole into the subframe using a 5/32" drill bit through one of the side rear holes in the skid tray (see **Figure 2d**). Repeat for other side.
- F) Use the #10 self tapping screws with a M6 washer in the holes you just drilled to secure the skid tray (see **Figure 2e**).
- G) Double check all connections.



Figure 2c



Figure 2d



Figure 2e



Figure 2f



**This completes the installation of your Skid Tray. Take your vehicle for a test drive. If you experience any rattling double check all connections to ensure they are fully secured. Check out our [knowledgebase](#) for additional install information.**

## What's Next:

### CorkSport Lightweight Lug Nut Set

Transform your Mazdaspeed Protégé wheels with **CorkSport Lightweight Extended Lug Nuts**. Meticulously crafted from an extruded aluminum billet and Made from 7075 aluminum, CorkSport utilizes CNC machinery to ensure the highest grade of precision quality during production. The CorkSport brand lug nuts are 12mm x 1.5 pitch thread, ultra lightweight and come in a black finish with CS laser etched logo.

<http://www.corksport.com/corksport-lightweight-lug-nut-set.html>

