

## **Miata Air Splitter/Protector**

**Year: 2001- 2005 with Factory Air Dam**  
**Model: TDR-01M121**



Thank you for purchasing the TRACK DOG Air Splitter/Protector. The Air Splitter is designed to help protect the factory air dam by allowing the Air Splitter to slide over obstacles, such as steep driveways. Due to the irregular surface on the bottom of the factory front air dam, only winglets are available. The TDR Air Splitter is made from 3/16" thick, high-impact ABS plastic and will surprisingly take a lot of abuse. The textured top finish blends in well with any color.

The TDR Air Splitters are supplied with nylon bolts that will break away if hit hard by an object. We specified the nylon bolts so the air splitter breaks away instead of tearing the air dam. Please read the instructions completely before starting. The following tools will be needed for installation.

### **Tools Needed**

Power drill

1/4" drill bit

Phillips screw driver

## Instructions

1. The Air Splitter easily mounts to the factory 2001-2005 factory air dam with supplied nylon hardware. Jack the car up on both sides high enough to be able to get a drill under the car (be sure to use jack-stands for protection).
2. Align the inside edge of the Air Splitter with the inside lower section of the air dam. The wider section on the splitter goes towards the wheel well. **(IMAGE A)** Use the supplied clips on both ends to temporarily hold the Air Splitter on to the bottom of the factory air dam. **(IMAGE B)** Remember, the textured side faces up. Make sure the end of the Air Splitter towards the tire well is flush with the end of the air dam. This will give you the proper placement of the Air Splitter when attached to your car and viewed from the front.



3. The factory urethane air dam is flexible and will match up to the predrilled holes of the Air Splitter. Use a 1/4" drill bit to drill into the air dam. **(IMAGE C)** Mount the supplied hardware as you drill each hole in the Air Splitter. After drilling each hole, remove any plastic shavings that might be between the Air Splitter and the air dam to ensure a snug fit. Attach the hardware as you go and hand tighten until all hardware is installed.



**NOTE:** The temporary clips are guides only. As you drill the actual holes, you may have to adjust the Air Splitter with the air dam for proper alignment.

4. After all the holes are drilled and all the hardware is mounted tighten the nylon bolts using a Phillips screwdriver. You should be able to hold the nut from turning with your hand. **DO NOT OVER-TIGHTEN.** As you tighten the nylon nut distorts the threads a little and will keep the nut from loosening. There are extra nylon nuts and bolts supplied.



## **Cleaning and Care**

When cleaning your Track Dog Racing Air Splitter, do not use high-pressure water directly on the label as it might remove it. Do not apply wax directly to the Air Splitter as it will be difficult to remove the dry film from the textured surface. Using an oil-base product that you would normally use on vinyl will enhance the appearance.

We hope you enjoy your new Track Dog Air Splitter. If you have any comments or suggestions, please let us know.

We appreciate your business,

**The Track Dog Racing Team**

**Notes:**