

Thank you for purchasing the TRACK DOG RACING 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. The flexible urethane air dam can flex without scratching the factory paint. Reducing airflow under the car also enhances ground effects. The Air Splitter is made from 3/16" thick, high-impact ABS plastic and surprisingly will take a lot of abuse. The supplied nylon bolts are intended to break away during an impact to help protect the factory air dam. The textured top finish complements all colors. Please read the instructions completely before starting.



Instructions

1. The Air Splitter easily mounts to the factory air dam with supplied nylon hardware. Jack up the car on both sides high enough to be able to get a drill under the car with a drill bit attached (be sure to use jack-stands for protection).

2. Release the factory mounting clips by pushing in the center as shown in Photo 1-A. The clip will snap in when in the release position. Pull the air dam away from the bumper as shown in Photo 1-B; this will release the mounting clip. If necessary, use a screwdriver to assist.



Photo 1-A: Release mounting clip on air dam



Photo 1-B: Pull air dam down to release clip

3. Align the inside edge of the Air Splitter with the inside lower section of the air dam. Use the supplied clips in the middle and on both ends as shown in Photos 1-C and 1-D to temporarily hold the Air Splitter to the factory air dam. Remember, the textured side faces up.



Photo 1-C: Clip holding the Air Splitter near the end



Photo 1-D: Clip holding the Air Splitter in the middle

4. Remove the factory screw at the end of the air dam and replace it with the supplied longer screw as shown in Photos 1-E and 1-F. Use one of the supplied nylon nuts for a spacer (white spacer shown). Start the screw using a Phillips screwdriver, but do not securely tighten until the other hardware is attached to allow for proper alignment around the air dam.



Photo 1-E: Supplied screw and spacer



Photo 1-F: Air Splitter attached to the factory mounting hole

5. The factory urethane air dam is flexible and will match up to the predrilled holes of the Air Splitter. Using a 1/4" drill bit, drill one of the holes near the bend as shown in Photo 1-G. Remove any plastic shavings that might be between the Air Splitter and the air dam. Pulling down the air dam will help when attaching the nut as shown in Photo 1-H.



Photo 1-G: Drill using hole as a guide



Photo 1-H: Pull air dam down for better access

6. Attach the supplied screw with a washer from the bottom as shown in Photo 1-J. Hand-tighten until all hardware is installed. Drill every other hole and attach the hardware as you go. As you drill the holes, you may have to slightly align the Air Splitter with the air dam for proper fit. Remove the temporary mounting clips when complete.



Photo 1-J: Mounting screw attached



Photo 1-K: Air dam clip reattached

7. After all the hardware is mounted, tighten the end screws first using a Phillips screwdriver. Be sure not to over-tighten! It does not take much force. Hold the nut from turning with your hand as shown in Photo 1-J. The nylon nuts distort the threads a little when tightening, giving you a good secure mounting. There are two extra nylon nuts and bolts supplied.
8. Reattach the factory mounting clips into the air dam as shown in Photo 1-K. Make sure the stem is pulled back to allow the clip to enter the bumper mounting hole. Press the clip in with your fingers; this will secure the clip.

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. We are adding new products continuously so visit us often. We appreciate your business,

Gary Shuhart