



## **2020 + Outback Roof Rack Installation instructions**

### **Included Parts**



### **Hardware for the following items:**

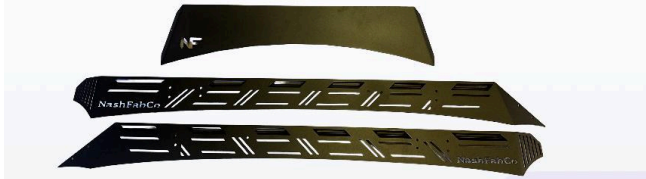
- Roof Brackets(40PCS)
- Crossbars(72PCS)
- Wind deflector(12 PCS)
- Lightbar (lightbar fairing option only) (16PCS)
- Siderails (48 PCS)

### **Brackets:**



**6 PCS** labeled with corresponding location: (PF)-Passenger front, (PM)-Passenger middle, (PR)-Passenger rear, (DF)-Driver front, (DM)-Driver middle, (DR)-Driver rear \*lightbar wind fairing will come with 2 additional brackets (total 8 pcs)

### **Roof Rack Pieces:**



- 1** wind fairing
- 2** side rails
- 6** crossbars (not pictured)

### **Supplies (not included)**

- Waterproof Clear Caulking
- 5/32 Allen wrench
- 10mm wrench

Notice of Disclaimer: NASHFABCO, including its owner and entities are not liable for any damages to vehicle that may occur while installing, nor for any physical injuries sustained during installation or use of product.

PLEASE NOTE! Pictures used in these instructions may vary in vehicle model, but install is still the same! BE SURE TO READ ALL INSTRUCTIONS BEFORE YOU BEGIN. FAILURE TO INSTALL CORRECTLY CAN LEAD TO DAMAGE TO YOUR VEHICLE.



**Before getting started with install, you'll need to remove (drop) your interior headliner and remove the stock roof rack.** The process is actually fairly simple. We recommend watching a few "how-to" videos on youtube. Simply search "Outback remove stock roof rails" or "Outback headliner drop" and watch a few of the videos to learn how to do this part. There are several that demonstrate how to do this easily. Some customers also prefer to purchase an auto trim removal kit (Amazon etc) to make this easier.

### **Installing your NASHFABCO roof rack:**



The first step is to locate the 3 brackets for one side of your vehicle (passenger or driver), hardware bag labeled "roof brackets", and your waterproof caulking.



Next, remove 4 nylon spacers from the hardware bag.

In the picture you will notice several holes in your roof gutter. You will be installing the 3 brackets in the placement shown in the photo. ( There will be a few extra holes that will need to be filled in with silicon , use plastic caps etc or plastic plug kits can be purchased on Amazon)

Notice of Disclaimer: NASHFABCO, including its owner and entities are not liable for any damages to vehicle that may occur while installing, nor for any physical injuries sustained during installation or use of product.



Next, you will be adding waterproof caulking around each hole. Then you will place one nylon spacer firmly down and centered over each hole as shown in the photo below. You will do this for every hole (where a bracket is to be installed) This is important to keep water out of your cabin. Don't be worried about using a little extra caulking where you think it may need to be added.



Next, you will add waterproof caulking to the TOP of each nylon spacer as shown in the following photo.



Next, you will Install the rear, middle and front roof brackets on top of the nylon spacers in the corresponding spot (rear bracket for the holes closest to the back of the vehicle, mid one in the center of vehicle, and front bracket in front of vehicle) using 1 small washer and 1 m6 screw per hole.

Notice of Disclaimer: NASHFABCO, including its owner and entities are not liable for any damages to vehicle that may occur while installing, nor for any physical injuries sustained during installation or use of product.



Now, you will remove 4 nuts and 4 large washers from the hardware bag labeled “roof brackets”. Then you will be applying the nut and washer to the inside of the interior/underside of the roof to secure the screws, as shown in the photo. At this time leave these snug but not fully tightened. (allowing movement for slight adjustment...you will tighten later).



Next, take the corresponding side-rail and slide it into the rear, middle and front brackets that you have installed on the roof. The brackets will slide into the side-rail slots.

All of the brackets should now align with the side-rail holes.



Now, using the bag labeled “siderails” you can attach the side rail to front, middle, and rear brackets, using 1 washer, 1 lock washer and 1 screw per hole as shown in photo. Leave these screws snug but not fully tightened to allow movement.

Once you have installed one side rail for one side of your vehicle, you will **go back to the first steps and repeat this process for the other side of your vehicle.**

Notice of Disclaimer: NASHFABCO, including its owner and entities are not liable for any damages to vehicle that may occur while installing, nor for any physical injuries sustained during installation or use of product.



After both side rails have been installed, locate the wind fairing and hardware bag labeled “wind fairing”. Slide wind fairing in behind both front corners of the side rails as shown in the photo. Line up the holes of the wind fairing and side rails and attach them using 1 screw, 1 washer and 1 lock washer per hole. Leave screws loose for now. You will tighten these after crossbars are installed.



Now, locate all 6 crossbars and hardware bag labeled “crossbars”. Then, drop all 6 crossbars in between side-rails, aligning them with side-rail slots, as shown in the photo. Add hardware ( 1 washer, lock washer and screw per hole) and fully tighten.

If you have the lightbar option, you will want to install the lightbar brackets and tnuts into the side of one crossbar **PRIOR** to installing this crossbar on your vehicle. (see

**instructions below)**



**LIGHT BAR WINDFAIRING ONLY** (lightbar not included)

If installing a light bar, find the hardware bag labeled “light bar” and the two light bar brackets. Add t- slot nuts into the narrow side of the crossbar as shown in the photo. Then adjust brackets to fit the light bar of your choosing (add 1 screw and 2 washers into t- slot nuts). Tighten and adjust the light bar to the desired location. Install this crossbar furthest to the front of

your vehicle with brackets facing forward.

**At this time go back and tighten all roof brackets, side rails and wind- fairing hardware.**

Notice of Disclaimer: NASHFABCO, including its owner and entities are not liable for any damages to vehicle that may occur while installing, nor for any physical injuries sustained during installation or use of product.

Installation should be complete.



Enjoy your NASHFABCO roof rack and go on an adventure!

Notice of Disclaimer: NASHFABCO, including its owner and entities are not liable for any damages to vehicle that may occur while installing, nor for any physical injuries sustained during installation or use of product.