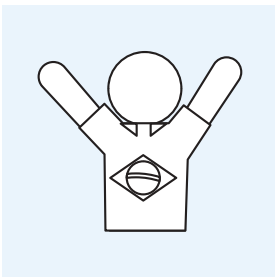
Fresh Air Exhaust Installation Instructions for Malibu & Axis boats with single exhaust outlet and Floating Wedge

Used for most single exhaust outlet with Floating Wedge



Congrats on your FAE purchase! If at any point during the installation, you run into questions, please call us at 512-789-6266 or email us at mail@FreshAirExhaust.com. Don't forget to register your FAE warranty.

Page 2 Tools and Supplies Needed

Page 3- Fresh Air Exhaust Installation

- Removal and install of flange
- Install of the FAE System
- Fill out warranty card and email pictures for your FAE for our records.

Scan for installation video.

Tools and Supplies Needed

- 1/2” wrench
- 1/2” sockets, standard and long Socket wrench and extension
- Phillips Screwdriver
- 5/16” & 3/8" nut driver, or 5/16” & 3/8" socket
- Silicone sealant (such as Boat Life)

Hardware included with your FAE

(2) Custom Brackets
(8) 3/8” nuts used as spacers, four just for Extra if needed
(4) 5/16”x 2 ½” Bolts, * 8 washers, 4 nuts, 4 Nylocs
(6) Black end caps
(4) #12 Screws 1” long with (4) washers for Flange
(1) 3 ½”x4 ½” Hose Coupling
(2) #56 Hose Clamps

If you need help during installation, please call us at 512-789-6266 or email us at: mail@FreshAirExhaust.com, but please read the instructions first. Don't forget to register your FAE warranty.

Unpacking the FAE

PLEASE inspect your FAE and read the instructions before installation (before driving to the lake house). Let us know if you think you are missing anything or don’t understand something. Most instructions can be downloaded from our website at: www.FreshAirExhaust.com

There are lots of packaging peanuts, so have a clean garbage bag ready to dump them into. Keep the peanuts and shipping box in case the FAE needs to be returned (typically no but if something is not correct, we will make it right). If you think you are missing parts, please inspect the peanuts for parts that settled downward during shipping. While installing the FAE, keep the plastic wrap in place to keep your FAE cleaner.

1 Install of flange and FAE

Fresh Air Exhaust

Remove the flapper and replace with the FAE flange. Use sealant on all 4 screws and tighten. Next install the rubber hose and 2 hose clamps but leave the outer clamp loose.

Next you will loosely attach the bracket to the FAE downpipe. At this time only use the standard nuts, not the nylon lock leave enough of a gap to slide bracket onto the wedge mount assembly.

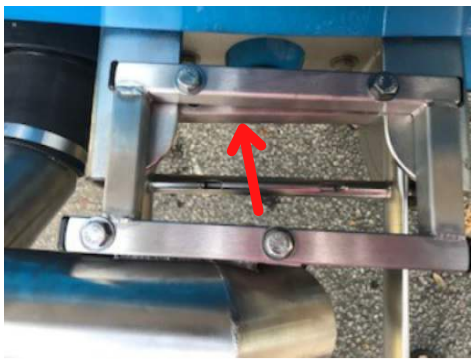
Note: The single square tube can be positioned on top or below the wedge housing. In these pictures it is on top but, either works if it improves FAE positioning.

You will insert the FAE into the rubber hose as shown in the picture to the left and loosely tighten the bolts.

Now your FAE is hanging into position step back about 10 foot and verify that the FAE appears vertical. After you confirm the wedge clears and the FAE is vertical you can tighten the bracket bolts.

FAE bolted onto the wedge housing with the downpipe vertical and centered.

Yes, there is supposed to be a hole in the bottom of the FAE near the rubber coupling. It is a drain hole. Do not try to cover it with the rubber hose.



This picture shows the proper positioning of the bracket. Please note that of the wedge housing in this picture. The square tube that bolts to the bracket and clamps onto the wedge housing is on the bottom side of the wedge housing.

Once everything is in place and aligned and the trim tab clearance verified, firmly tighten the bolts, then install the Nylon lock Nuts. It is now okay to loosen any of the hose clamps to reposition them, so they are evenly spaced and parallel. Position the hose clamp screw heads so they are hidden towards the midline of the boat. Verify that all the hose clamps are tight. Remove the plastic wrap. Give your FAE a final inspection; you should be able to firmly push and pull on the downpipe without much movement.

Clean and maintain your FAE just as you do the fiberglass on your boat. The brushed stainless finish can be “polished” with a ScotchBrite pad. We use the maroon colored ScotchBrite. Never use steel wool (or SOS pad) as that will cause your FAE finish to rust. Inspect your FAE periodically; it is so quiet you may forget it is there.