

# **DEWLA DEZIGN**

## **370Z AIR GUIDE INSTRUCTION MANUAL**

**Your package should include the following contents:**

- (1) Dewla Dezipn Fabricated Air-Guide
- (1) M6 I.D Neoprene Spacer
- (1) M6 x 1.0 TPI 35mm Bolt
- (2) Cylindrical Spacers
- (2) M6 x 1.0 TPI Body Bolts
- (2) M6 x 1.0 TPI Body Nuts
- (2) 3.0" Self Tapping Screws
- (1) 5mm Drill Bit
- (1) Horn Extension Harness



**After confirming that all of the parts listed are within your kit,  
continue on to the first step of installation.**

### **Step 1:**

**Ensure that your Z is on flat/level surface. Disconnect negative battery terminal .  
Set the emergency brake and chalk the rear wheels. Jack up the front of the vehicle  
for enough clearance to insert jack stands into the proper places.**

**STEP 2: Remove Engine Splash Shield**

(The splash shield must be removed completely for clearance.)

**STEP 3: Remove Front Fascia**

**STEP 4: Remove the lead connected to the main body harness that connects to the ambient temperature sensor.**

(using a small pocket screwdriver and depressing the button shown below is typically the easiest way to get these removed)

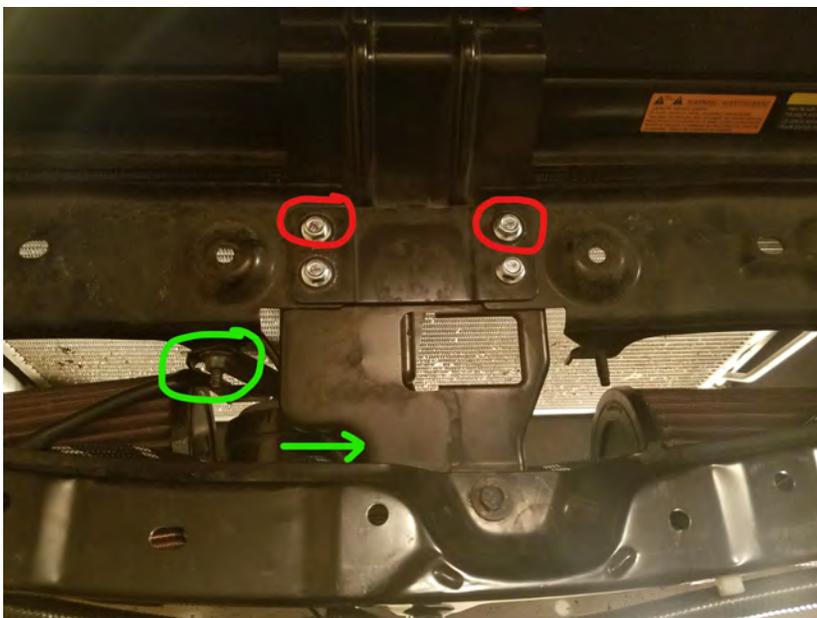


**STEP 5: Switch ambient temperature clip from the passenger side to the driver side as pictured below**



(The harness should be clipped back into the same hole on the opposite side just like seen in this photo to the left)

**If you do not switch this harness, your Air Guide will not clearance properly.**

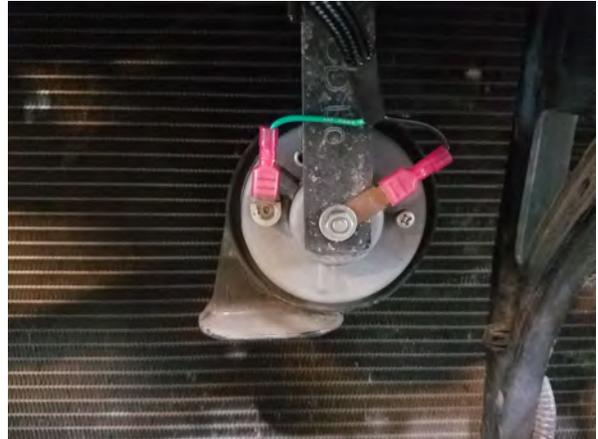


**Step 6: Remove the stock bolts and install the two black body bolts included into the rear upper core support shown to the left in (RED) Torque to: 5 FT lbs**

**Step 7: Remove air filters (Now is a good time to replace or service your filters)**

**Step 8:**

Remove the leads to the horn one at a time, replacing the body harness lead connectors with corresponding connectors on the provided horn extension harness as pictured below. The horn extension harness is color matched to the factory OE harness.



Now plug the other side of the provided extension harness into the corresponding colors on the body harness.

(Black to Black / Green to Green) Pictured below:



Now unbolt the the horn from the body using a 10mm wrench. Remove the bottom right bolt on the underside of the passenger side headlight. Using the 30mm Zinc bolt and nylon spacer provided, bolt the horn into this location and slightly clock it to the left. The spacer will go on the back side of the bracket to create a standoff for the horn. (Pictured below) Now route and zip-tie the harness in preferred location insuring clearance of any future obstructions.



## Step 9:

If you are installing this product with a Z1/CZP 34 row oil cooler kit and after-market radiator, you may need to re-route your oil cooler lines. We recommend removing the oil cooler bracket bolts at this point and simply dropping it down to rest while you install the Air-Guide. In order to fit both products, you will need to loosen and set the top left line as pictured below. The lines will have to go behind the vertical core support bar and be zip-tied to one another.

**NOTE: The only reason to run your lines as shown in the picture to the right, would be due to running an after-market radiator and 34 row oil cooler.**

**With the stock radiator, run the oil lines behind vertical core support and zip-tie.**



After setting up the oil cooler for installation, set it back down below the vehicle while we move on to installing the Air-Guide.

Swing the top of the air guide up behind the crash bar by the tow hook insert. From there bring it forward as pictured below, then scoot it to the right: placing the Air-Guide on center of the core support bracket. The tabs on the Air-Guide will go on either side of the vertical core support bracket. Raise the Air-Guide up and place the top support bracket slots into the bolts we installed earlier. Now with your hand, finger tighten the body nuts provided to the rear most bolts that we installed on top earlier. We will come back to snug those up later. (Be careful not to damage the AC condensor.)



### Step 10:

Now move back to the upper core support on the top side of the vehicle. Here we need to make sure that the hood latch will clear the Air-Guide by aligning the relief hole for the hood latch on the Air-Guide with the hood latch. with the body nuts we just installed underneath slightly loose, simultaneously pull the left and right upper Air-Guide mounts forward until it is close to the picture below. This will also allow clearance for the oil cooler and aftermarket radiators.



Make sure that both upper sides of the air guide are even and snug the body nuts on the underside of the brackets once the hood latch relief is aligned as such. Check clearance by slowly setting the hood down and watching it as it clears. Adjust accordingly and then with a 10mm socket on a 1/4 drive extension, ratchet the two body nuts on the bottom side of the core support. We are done here for now.

### Step 11:

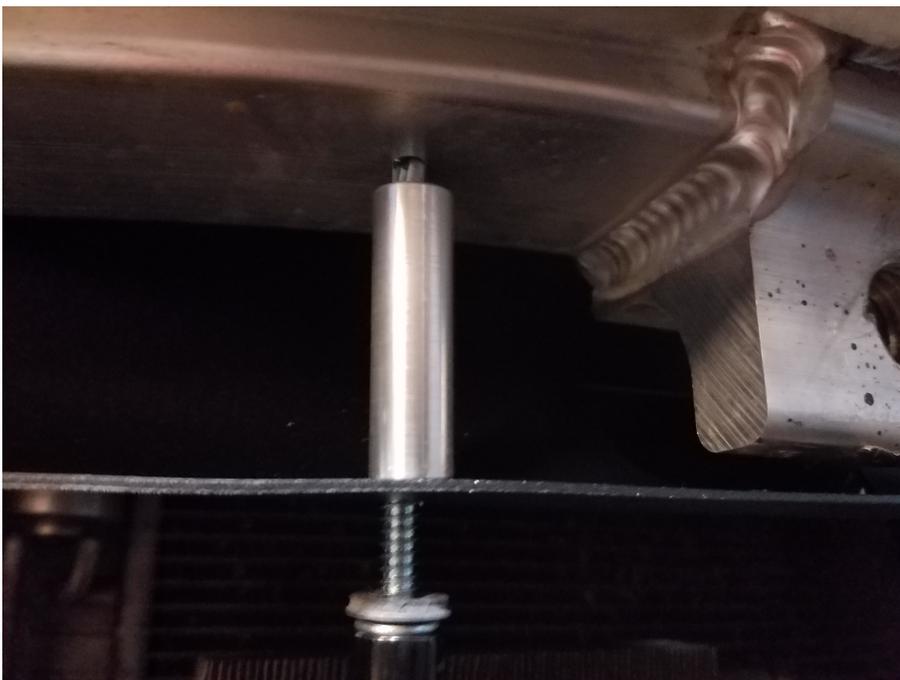
Moving the bottom of the Air-Guide, swing the bottom forward to align with the front edge of the tow hook (pictured below.) There are two styles of tow-hook mounts 09-10 utilize the "Half moon tow-hook". Later models will use a flat rectangular billet version. Both will require the Air-Guide to be aligned to the front lip of the tow-hook.



Now with the Air-Guide aligned to the bottom of the tow-hook, place one of the cylindrical spacers between the Air-Guide and crash bar: aligning it with the hole in the Air-Guide left of the tow-hook. Now insert the provided 5mm drill bit and slide it through the bottom of the Air-Guide and the cylindrical spacer. While ensuring that the Air-Guide is square to the front of the tow-hook and looks even from end to end, proceed to drill your pilot hole. Once you can feel that the bit is starting to catch, pull the drill back out and remove the cylindrical spacer. Continue to drill the hole out the rest of the way. (It just needs to pierce through the first layer of the crash bar).

After drilling the pilot hole, clean up any debris left behind. Place the cylindrical spacer back in place and insert the provided self tapping screw.

While holding the Air-guide square and flush with the tow-hook as before, using a small impact gun or drill, get the self tapping screw started and most of the way down then STOP! use a 3/8 drive ratchet to finish tightening the screw. Once the screw is snug, give it a 1/4 turn and you are done. Repeat the same for opposite side.



**Now just make sure all nuts and bolts are tight, re-install your air filters and you are finished.**

**If you have not already installed the oil cooler, you can do it now. Insert bottom bracket bolts and then you can fish the top mount bolt through the core support cutout on the Air-Guide as pictured below.**



**Install the front fascia, splash shield and connect the negative battery terminal and you are ready to go!**

**We will be glad to help you with tech support/ install questions. If you have questions, please contact us anytime.**

**Contact: SALES@DEWLADZIGN.COM or Call us at 1-888-284-6583**