

DDM-08-006 A-Pillar 2 Gauge Pod for the Solstice/Sky



This A-Pillar Pod improves your Solstice/Sky/Opel GT by allowing the addition of two 2 1/16" aftermarket gauges.

Installation time of the A-Pillar Pod depends on you and your mechanical skills. It is suggested that you read through the directions a few times to familiarize yourself with the components of the kit, and your car.

If you are pretty handy with tools the gauge pod can be installed in under an hour, however we suggest you schedule 2 hours for the installation. Excluding gauge installation.

If you have any questions during installation you can call us at (864) 907-6004 or email us at Tech@ddmworks.com

PACKING LIST	
ITEM	QTY
A-Pillar 2 Gauge Pod	1

- Before we start installing the kit, you will need to do the following:**
1. Disconnect the negative terminal from the battery.
 2. Lower the convertible top
 3. Gather tools needed

TOOLS NEEDED
T-30 Torx bit and ratchet
Power drill and 3/8" bit
Heavy duty scissors, Tin Snips, or a sharp utility knife
Small piece of coarse sandpaper
Tube of Permetex black adhesive sealant or equivalent
Heat gun or hairdryer

DDMWorks Solstice / Sky A-pillar 2 Gauge Pod

Step 1 Removal of Sun Visor

Using the Ratchet with the T-30 bit loosen and remove the sun visor bolt and store in a safe location



Remove this T-30 Torx bolt



Step 2 Loosening the Windshield Center Trim

Using your finger, Gently pull down on the center trim piece. There are two metal spring clips between the left end of the trim and the center. Pull down evenly until both these clip pop loose.



Metal spring clip

Removal of Stock A-Pillar



Again using your fingers, Gently pull the A-pillar around the roof pin guide and downward. There are two metal Spring Clips on the more vertical area of the pillar. **USE CAUTION...**There are several electrical harness and connectors that will need to be disconnected . The stock tweeter and possibly the On-Star microphone. Please disconnect these at this time.



Removal of Stock Tweeter and On-Star Microphone

1. Using appropriate caution and Safety practices, use the Drill and 3/8" bit for the following exercises.
2. Drill out the plastic "spot weld" holding the Tweeter assembly to the stock A-pillar. Center the drill carefully and drill slowly on the three spot welds.
3. Once the welds are drilled the tweeter assembly should be loose and removed to a safe location.
4. Repeat the above procedure if you have an On-Star microphone.



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Preparing the DDMWorks A-Pillar 2 Gauge Pod

The DDMWorks A-pillar will be to be fitted to your car. We have intentionally left some extra material in a few places to accommodate the minor differences and production variances. The trimming should be minor and we encourage you to trim away less and re-fit to make sure you have an optimal finished piece.

1. First we need to install the A-Pillar with nothing on it.
2. Slide the bottom of the A-Pillar into the crevice at the base of the windshield and the dash
3. The edge of the A-Pillar Pod should slip behind the window weatherstripping. Use your finger to roll the rubber from behind the pod if needed.
4. Work the Pod upward into place. You will have to gently bow the A-Pillar Pod into place behind the Convertible Top Pin Guide
5. The area around the Convertible Top Pin Guide cutout has been left too tall. Please trim 1/8" at a time and re-fitting the A-Pillar until the optimal fit is achieved. The Area immediately behind the Convertible Top Pin Guide cutout, the part that touches the windshield, may also need to be trimmed from the inner edge back to the curve downward.
6. Remember make small trims and test fit often to prevent over trimming.



Installing the Tweeter and the On-Star microphone

To prepare the DDMWorks A-Pillar 2 Gauge Pod for installation of the Stock Audio components, please carefully follow these steps:

1. Using the coarse sandpaper, scuff the inside back area around the speaker "cone". If you are installing the On-Star Mic, also scuff the around the Mic holes.
2. Clean up any dust using a damp cloth or tack rag. A hairdryer is great to speed up the drying time so have that ready.
3. Make sure you have the correct sealant/glue. We have found this product to do the job nicely. It should be available at most auto parts stores.
4. Position the tweeter centered on the speaker "cone" as illustrated. Speaker leads should point in the direction of the Pods.



5. Make sure you look at the front side to ensure correct alignment.



Installing the Tweeter —cont.

6. Apply the Black Adhesive around the lip of the speaker “cone” and the Tweeter assembly. You basically filling in the area just under the tweeter bracket lip. Also apply the sealant to the two tabs that are close the pillar body.

7. Smooth the sealant out to ensure maximum contact and bonding. Let set until adhesive firms up.



8. To install the On-Star use a similar method as above. Refer to the pics below.



Installing the DDMWorks A-Pillar 2 Gauge Pod—Finishing the Job

After you have let the adhesive set for the audio equipment, we recommend over night, test final fitment and Audio functionality. Install the gauge system of your choice. Some sanding of the gauge holes might be required to fit the gauge. Remember to fit a snug fit to prevent gauge rotation.

As you finish up the gauge install, your DDMWorks A-Pillar 2 Gauge Pod should fit snugly into place. Replace the center trim piece, by pushing the metal spring clips back into place. Re-bolt the Sun Visor, and enjoy your new setup with a nice drive.



Congratulations!

You did it! With the A-pillar installed you will be able to monitor different aspects of the car. Now go motor and enjoy your new DDM modification! If you have any questions feel free to give us a call or send us an email.



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