

## ST1300 Dash Shelf Installation Instructions

This shelf is designed to both strengthen the ST1300's plastic dash and to provide a mounting location for things like radar detectors, GPS's, and walkmans. It's very easy to install and should only take you about ½ hour.

Your Dash kit should include the following parts:

- 1 aluminum powder-coated dash.
- 2 Allen-head bolts
- 2 Phillips-head self-tapping screws
- 2 channel clips
- 1 internal support bracket
- 1 bolt to hold the internal support bracket to the internal windshield rail



The first step is to remove your windshield:

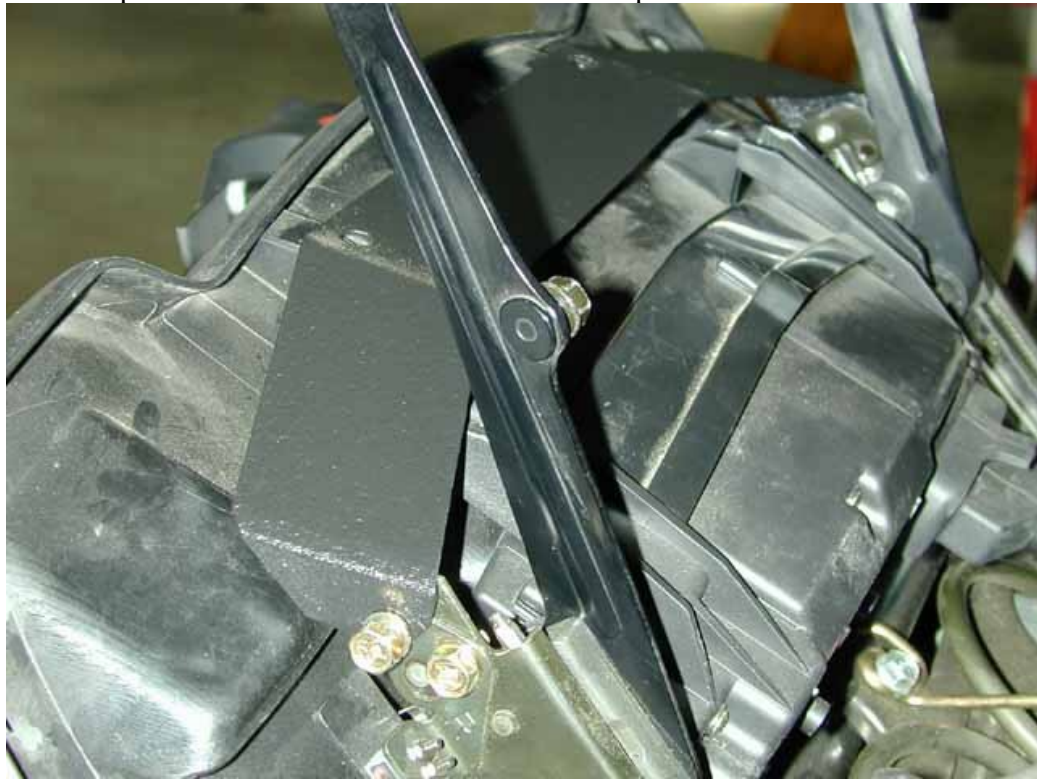
1. Remove each of the four Phillips screws that hold the cover plates over the mounting hardware of the windshield.
2. Remove the four nuts under the windshield that hold the windshield brackets onto the mounting rails. Place the nuts aside – you will reuse these.

3. Remove the eight plastic push pins from the plastic dash cover. Save all of them but place the two that are on the very top of the dash aside in a safe place. These will be replaced with Allen head bolts to hold the new dash on.
4. Remove the four self-tapping screws from the front of the plastic dash and set aside. You will reuse the lower two screws but the upper two will be replaced with two longer screws.
5. Now you can carefully remove the top plastic dash cover.
6. Carefully press the two channel retaining clips onto the two plastic tabs where the plastic push pins used to poke through (see below). Make sure that the two Allen-head bolts thread easily into the channel clips. Do NOT push the channel clips too far upon the plastic tabs as you will need to be able to align the threaded holes with the holes in the plastic dash top cover.



7. Now take the internal support bracket and align the two holes on each end with the holes at the top of the windshields railing. You will have to remove one bolt but will reuse it when you mount the support bracket. While you are aligning and installing this bracket, be sure to check the alignment of the two holes in the

center-top of the bracket with the two channel clips.



NEW NOTE: If you have spacer washers, put them between the stiffener bracket and the windshield rails. This will spread the bracket out to the sides more. Here is another angle.





8. As you tighten the side bolts, align the support bracket holes with the channel clip holes. You may need to pinch the bracket back towards the plastic dash face as shown below.



9. Replace the plastic dash cover on top of the dash and over the internal support bracket. Align the holes in the plastic dash cover with the holes in the channel clips below and the holes in the support bracket. You may again need to press the plastic dash face up towards the dash cover and the cover toward the face.
10. Carefully line up the plastic push pins with the holes in the dash cover and the corresponding holes on the dash face plate. Press the push pins in and secure them. All except for the top two push pins. These will be replaced with the Allen-head bolts.
11. Now, take the dash shelf and align the two round posts with the two indentations on top of the dash where the missing push pins would have gone. Press the round posts down into the indentations while at the same time rotating the dash shelf over the top of the plastic dash. Align the holes in the two flat struts under the dash shelf with the two top holes on the dash face (this is where two of the Phillips head screws used to go. Once the dash is aligned place the two Allen-

head bolts down into the top two holes in the dash shelf. Carefully work them down until you can get them into the channel clips and start the threads.

12. **New Note:** If you have plastic spacer tubes, these go under the shelf on the two Allen-head screws but above the plastic dash.



13. Tighten with an Allen wrench but do NOT over-tighten.



14. Now thread the replacement Phillips head screws into the dash strut holes and into the dash face plate until they're tight.

15. Replace the stock Phillips head screws in the bottom dash face plate holes until they're tight.
16. Replace the windshield and you're done. Here's what you should see from the rider's seat.







New Note: This shelf will work with the AeroFlow Windshield's Laminar secondary flow plate as seen in the picture above on my ST.

Ron Smith, Roy Fletcher, and I hope you like the dash design. Ride safe.

Joe Zulaski