



Thank you for purchasing our Carbon Fiber Brake Air Guides! We hope you and your car enjoy them! For best results, please follow these installation instructions. Working safely is our expectation and your responsibility. Photos in this document show the right front wheel.

Tools required:

- Metric ruler
- Sharpie
- Painter's tape
- Center Punch
- Drill and drill bits, up to 17/64"
- M8x1.25 tap and cutting oil
- File
- Torque wrench with 13mm socket
- 13mm wrench
- Zip tie flush cutter

1. With the car properly supported and front wheels removed, turn the steering wheel all the way to the right.
2. If you have JDM/EURO control arms, skip to step 10 on page 2.
3. Using the metric ruler and sharpie, mark your drilling point on the lower control arm mounting tab. This is 23mm down from the top, and 41mm from the end link mounting face.



4. Cover the end link with painter's tape to avoid metal shards getting on it.

5. Use the center punch on your drilling point.
6. Starting with your smallest drill bit, drill the hole and work up to a final hole size of 17/64"
7. Using your M8x1.25 tap and cutting oil, tap the hole.
8. Using your file, deburr the back side.
9. Clean up the metal shards and remove the painter's tape from the end link.



### **3S Solutions Adjustable Front End Links**

10. Using your torque wrench and 13mm socket, hold the carbon fiber brake air guide level and bolt it to the control arm. Torque to 15 ft-lbs, or 20 Nm. USDM control arms will use 1 bolt and flat washer per side, JDM/EURO control arms will use two bolts and flat washers per side.



11. If you have JDM/EURO control arms, repeat this process on the left side, and enjoy! We recommend trimming the brake dust shield for best results.

12. Using the 13mm wrench, install a flat washer, lock washer and nut on the back side of the mounting tab.
13. Install the ziptie through the brake air guide and around the control arm. Use the zip tie flush cutter.
14. Repeat this process on the left side and enjoy! We recommend trimming the brake dust shield for best results.



For technical support, please contact us at: [support@3000GTStealthSolutions.com](mailto:support@3000GTStealthSolutions.com)

Thank you for being a part of the 3S platform!

Jay Belknap

