

# **VERUS**

## **ENGINEERING**

### AOA Adjuster Kit – FL5 Civic Type-R

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#### Install Manual



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#### Document Revisions

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| 01  | 2025/11/25 | M. Deckard | Initial release of install manual |
| 02  | 2026/7/20  | M. Deckard | Updated torque specs              |
|     |            |            |                                   |
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## AOA Adjuster Kit, FL5 Civic Type-R– Install Manual

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## AOA Adjuster Kit, FL5 Civic Type-R– Install Manual

## Introduction

**Overview:** Detailed instructions on installing the Verus Engineering AOA Adjuster Kit for the FL5 Civic Type-R.

**Difficulty:** Easy

**Time Required:** 0.5 – 1 hour

**Tools Recommended:**

- 4mm Allen key or socket
- T-30 key or socket
- Ratchet



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**AOA Adjuster Kit Components**

- (1) Left 0° AOA Adjuster
- (1) Right 0° AOA Adjuster
- (1) Left 0° AOA Adjuster Cover
- (1) Right 0° AOA Adjuster Cover
- (1) Left 3.6° AOA Adjuster
- (1) Right 3.6° AOA Adjuster
- (1) Left 3.6° AOA Adjuster Cover
- (1) Right 3.6° AOA Adjuster Cover
- **Hardware bag**
  - (6) M6 30mm long, FHCS (Flat Head Cap Screw), Stainless



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## AOA Adjuster Kit Install

1. Verus Engineering is not responsible for damage to you or your vehicle by following this manual and/or installing Verus Engineering products. Please seek professional service/guidance if you are uncomfortable/incapable of installing this in a safe manner. Contact us at [support@verus-engineering.com](mailto:support@verus-engineering.com) if you have any questions/concerns.
2. Using a T-30, loosen and remove all (6) screws holding on the OEM wing. We will not reuse the bolts, so please store carefully. **Note: Only the Driver's side is shown below.**



3. Remove the rear wing.



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4. Choose which AOA adjustment ( $0^\circ$  or  $3.6^\circ$ ) you are going to install and place it on the wing mount. **Note: The adjuster may slide off of the wing upright, so support/guide it as needed.**

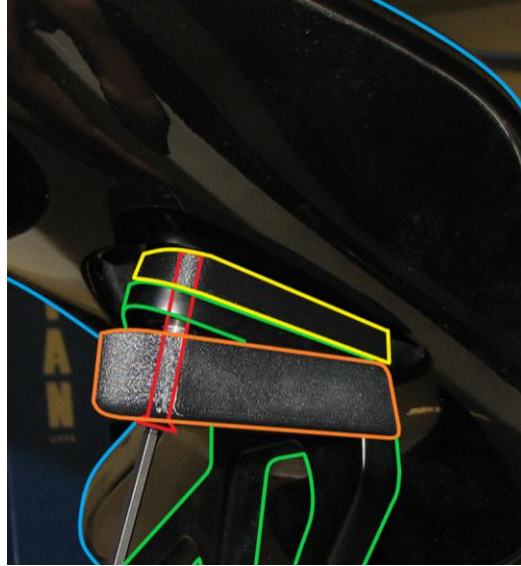


5. Place the cover (outlined in orange) under the OEM wing upright.



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6. Pass the FHCS (Red) through the cover (Orange), OEM wing upright (Green), and adjuster (Yellow) to loosely install the cover on the OEM wing (Blue). You may use some Blue Loctite here if you would like. **Note: If you choose to install the 3.6° AOA adjuster, you may have to push or pull the wing uprights together in order to start the FHCS.**



7. Repeat **Steps 4 - 6** for the remaining side. **Note: Order of installation from bottom to top: FHCS (3 per side) > cover > OEM wing upright > AOA adjuster > OEM wing blade.**
8. Once all (6) FHCS are loosely installed, use a 4mm Allen to torque them to 40 – 50 in lbs. **Note: The over-tightening of these fasteners can cause damage to the mounting threads in the OEM wing blade and/or the AOA adjuster covers.**



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9. We suggest keeping the set you do not use safely in a box or bag for use later on.
10. Congratulations on installing the AOA Adjuster Kit for the FL5 Civic Type-R! For more information on performance, please visit our website and take a look at our informative packet.
11. Please send any questions, comments, concerns, or photos to Verus Engineering via e-mail; [support@verus-engineering.com](mailto:support@verus-engineering.com).

