

VERUS ENGINEERING

AOA Adjuster Kit – FL5 Civic Type-R Install Manual



Author: M. Deckard
Release Date: 2025/11/25
Approvals: E. Hazen

Document Revisions

Rev	Date	Author	Description
01	2025/11/25	M. Deckard	Initial release of install manual

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

Contents

Introduction	3
Overview	3
Difficulty.....	3
Time Required.....	3
Tools Recommended	3
AOA Adjuster Kit Components.....	4
AOA Adjuster Kit Install.....	5

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



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

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



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

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 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.



Confidential: Property of Verus Engineering. Not for Distribution outside intended recipient list.

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

4. Choose which AOA adjustment (0° or 3.6°) 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.**

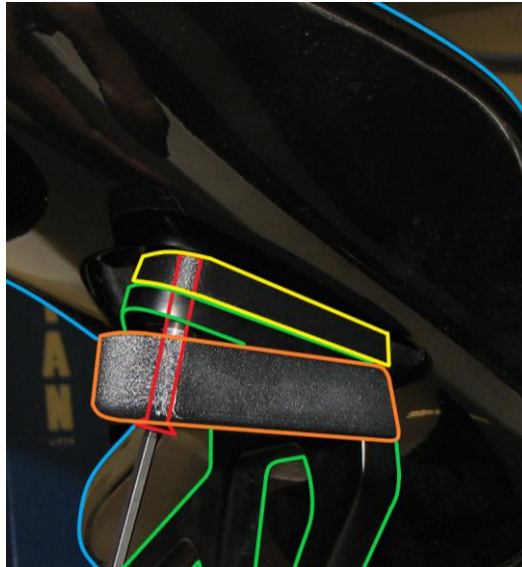


5. Place the cover (outlined in orange) under the OEM wing upright.



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

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). **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 6 – 8 ft lbs. **Note: The over-tightening of these fasteners can cause damage to the mounting threads in the OEM wing blade.**



Confidential: Property of Verus Engineering. Not for Distribution outside intended recipient list.

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

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.

