



PLEASE READ CAREFULLY BEFORE PROCEEDING WITH INSTALL

Product Disclaimer

- A vehicle modified by the use of competition product(s) for use on public roadways may not meet local, state, or federal regulations. Installation and use of this competition product(s) may also affect vehicle insurance coverage. It is the purchaser's responsibility to meet and comply with regulations and policies before operating vehicle on public roadways.
- There is no warranty stated or implied due to the unusual stress placed on competition product(s) and/or the inability to monitor their modification, installation, and use. The entire risk of quality, performance, and defect is with the purchaser and not the manufacturer, distributor, or retailer. Should any product(s) prove to be defective for any reason under any circumstance, the purchaser and not the manufacturer, distributor, or retailer will assume financial responsibility for any consequential damages, repairs/service, and any other liability.
- Group-A Autosports, Inc., does not guarantee ride quality for the following reasons:
 - a. Ride quality is entirely a subjective opinion
 - b. Proper installation is not guaranteed
 - c. Road condition vary
 - d. Shocks/struts quality and condition vary
 - e. Ride height adjustments will vary
- Return of product(s) will be accepted ONLY if product(s) is in resellable condition. All accepted returns will be subjected to a 20% restocking fee. **ABSOLUTELY NO RETURNS ON USED PRODUCTS.** For more information on return policy, please call 951-808-9888.

Part # 517-05-2470

2002-2004 Honda Civic Si Hatch Back Adjustable Coilover Kit

Included items with Civic Coilover kit - Please inspect each item for defects before installation

- | | |
|---|--|
| • (2) 115mm Threaded sleeves with dual-locking perches (rear assembly) | • (2) Aluminum upper mounts (Front Assembly) |
| • (2) 108mm Threaded sleeves with dual-locking perches (front assembly) | • (8) Medium rubber O-rings |
| • (2) 6" Front springs 0600-250-010 (10kg/mm spring rate) | • (2) Spanner wrenches |
| • (2) 5" Rear springs 0500-250-008 (8kg/mm spring rate) | |

INSTALLATION - Please refer to factory service manual if available

Before the removal and installation of parts, please refer to the factory service manual, or equivalent.

Note:

- It is recommended that this coilover kit product be installed by a trained technician/professional.
- For factory strut removal instructions and diagrams, please refer to the factory service manual, or equivalent.

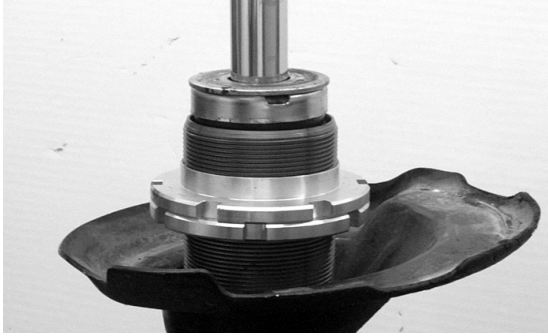
Spring height adjustment:

This coilover kit is designed to allow both race-ride and street-ride heights. It is not recommended to run race-ride height for normal street driving. This will result in more tire wear due to the excessive negative camber, which creates more stress on the wheel hubs and ball joints.

With the vehicle jacked up and secured on jack stands, raise (clockwise) or lower (counter clockwise) the aluminum perches with the supplied spanner wrenches to the desired height. Depending on which way turned, securely tighten the other perch against it. Lower the vehicle to check ride height. This process may need to be repeated until the desired ride height is achieved. Camber and toe settings will change depending on the height adjustments. A wheel alignment is recommended after complete installation.

Reference Diagrams

Front assembly



STEP 1

Slide the rubber O-rings over the strut body to help secure the sleeve. Slide the short threaded coilover sleeve (108mm) over the rubber O-rings with the non-threaded part as the bottom.

Electrical tape may be used to help better secure rubber O-rings and threaded sleeve.



STEP 2

Cut the factory rubber bump stops into three pieces.

Please refer to the image at left.



STEP 3

Use the center section of the factory rubber bump stop.

The remaining pieces will not be used in the installation process.



STEP 4

Place the front coilover spring (0600-250-010) on to the threaded sleeve spring perch.



STEP 5

Place the provided aluminum upper mount on to the top of the coilover spring.



STEP 6

Place the factory strut mounting assembly back on to the strut.

Reassemble into the suspension.

Rear assembly



STEP 1

Slide the rubber O-rings over the strut body to help secure the sleeve.
Electrical tape may be used to help better secure rubber o-rings and threaded sleeve.



STEP 2

Slide the tall threaded coilover sleeve (115mm) over the rubber O-rings.



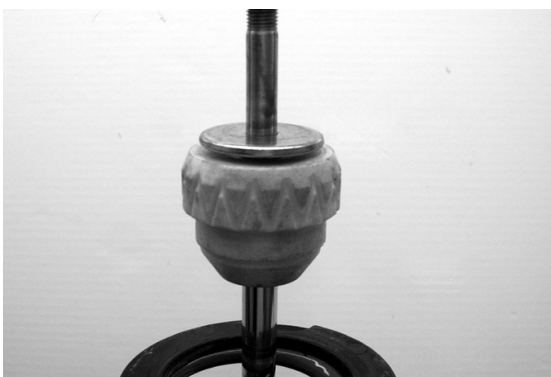
STEP 3

Place the coilover spring (0500-250-008) on to the threaded sleeve spring perch.



STEP 4

Place the factory rubber spring bushing on to the top of the coilover spring.



STEP 5

Slide the factory rubber bump stop over the strut piston.
Slide the piston washer over the rubber bump stop.



STEP 6

Place the factory strut mounting assembly back on to the strut.
Reassemble into the suspension.