



**Cicio Performance C8 Lower Kit Installation Instructions
PN: COR1001**

Thank you for purchasing this Cicio Performance product!

We're here to help you.

If you ever need any assistance outside of this guide please don't hesitate to contact us. We're always here to help you in any way we can. We have two locations to better serve you.

Cicio Performance North

2130 Brandon Trl
Alpharetta, GA 30004
678-297-7770
sales@cicioperformance.com

Cicio Performance South

1224 Executive Blvd Suite 106
Chesapeake, VA 23320
757-550-4485
salesne@cicioperformance.com



Overview

Updated May 22nd, 2020

BEFORE YOU BEGIN

Make sure all parts listed below are included in your Cicio Performance C8 Lowering Kit. After all parts are verified go ahead and round up the tools listed below as well. We recommend performing the installation on your vehicle after the brakes have cooled to prevent injury. The vehicle will need to be in the air either on a lift or jack stands with the front wheels removed to complete installation.

PARTS LIST

- 2x Cicio Performance Lowering Collars
- Fireball Candies
- Depinning Tool
- Optional 17mm Specialty Line Socket

REQUIRED TOOLS

- Depinning tool (included)
- 21mm Socket
- 3/8" Ratchet
- 21mm Wrench
- 3/8" Extension
- 11mm Socket
- DOT3 or DOT4 Brake Fluid
- 10mm Socket/Wrench
- Hammer
- 17mm Specialty Line Socket (for mag ride equipped cars) or 17mm Deep Well
- Spring Compressor



Disassembly / Removal

Front Bonnet Trim Pieces & Battery Disconnect

Begin by locating the two trim pieces along the outside edge. Remove these by gently pulling them towards the center of the car. Once the sides are removed proceed by pulling the center trim covering towards the front of the car for removal.



Once you've removed the trim pieces go ahead and take your 10mm socket or wrench and disconnect the negative terminal from the battery.



Suspension Top Hats

Locate the three bolts securing the top hat to the strut tower. Remove these three nuts with your ratchet, extension, and 11mm socket.



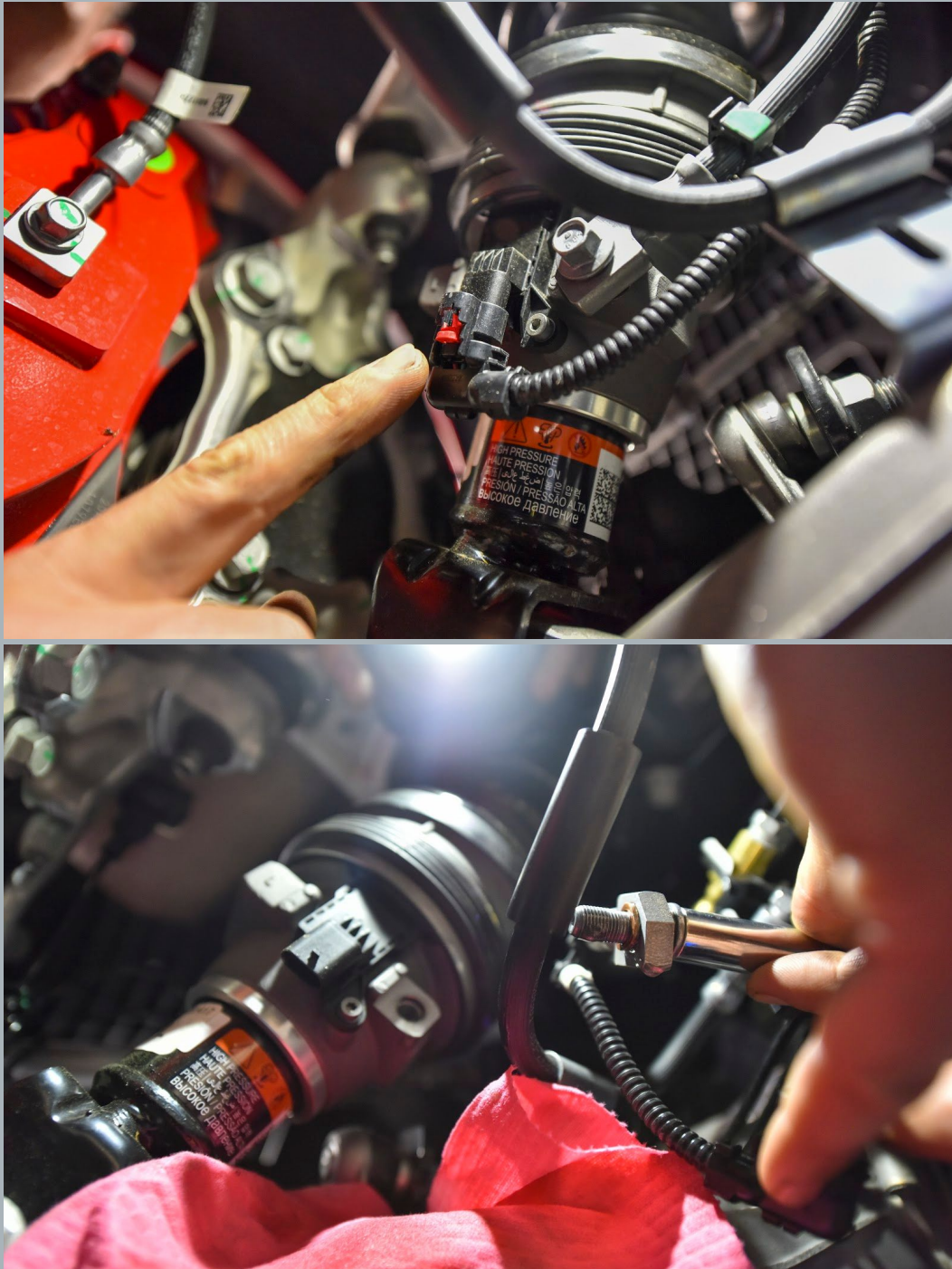
If your vehicle is equipped with Magnetic Ride Control (MRC) like our's is you'll have to pull the red tab back on the MRC plug in order to disconnect the wire.



Disconnect Front Lift

Next move to the bottom of the strut and locate the electrical connector to the front lift. Again slide the red pin down before attempting to disconnect the plug. With the plug removed, locate and remove the adjacent 11mm bolt holding the hydraulic line to the front lift system.

NOTE: BRAKE FLUID IS CORROSIVE! TRY TO PREVENT BRAKE FLUID FROM COMING INTO CONTACT WITH YOUR SKIN, PAINT, AND ANY OTHER NEARBY COMPONENTS WHEN POSSIBLE.



Remove Suspension Strut

Locate the 21mm bolt holding the bottom of the strut to the lower control arm. Hold the nut in place with your 21mm wrench and begin removing the bolt with your 21mm socket and ratchet.



You may find the pushing downwards on the brake rotor / hub assembly will help you remove the 21mm bolt securing the strut to the lower control arm.



With the bolt removed carefully remove the entire strut body by sliding it towards the outside edge of the lower control arm. Make sure the MRC wire doesn't get caught on anything during the removal.



If you're starting with the driver side turning the rotor / hub assembly slightly to the right will help give you the additional clearance needed to remove the strut body. When tackling the passenger side turning the rotor / hub assembly slightly to the left will give you the additional clearance needed to remove the strut body.



Disassemble Strut Body

Slide the purple to the left disengaging lock holding the electrical pins in place. Then push the pins out of the electrical connector. This will allow you to remove the rubber covering over the nut holding the strut body to the top hat.



With the strut secured in place, take your 17mm specialty line socket and loosen the nut at the top of the strut. For MRC equipped cars be careful not to damage the MRC wire protruding from the top of the strut body.



Proceed by removing the body of the strut from the top hat. Slide the purple capped bump stop off the strut. You'll then have to remove the metal cap on top of the front lift system by sliding the whole front lift assembly towards the top of the strut. Make sure you save both the factory bump stop and dust cap for reassembly!



Sliding the front lift assembly off of the strut will give you access to the silver factory front lift collar. This silver collar can also be removed by simply sliding it off the top of the strut. Now you're ready to install your new Cicio Performance components!



Assembly / Installation

Assemble Strut Body

Install the new Cicio Performance C8 lowering collar by sliding it over the strut in the same orientation that you removed the OEM collar. Repeat this step for the front lift assembly. Install the silver cap back onto the front lift assembly and give it a few careful taps of your hammer.



Mark the suspension bump stop (purple capped foam) at the line seen in the image below. You'll be cutting the bump stop at this line and discarding the lower piece of the bump stop marked with the Chevy part number.



Slide your freshly cut bump stop onto the strut with the purple cap pointing towards the top.

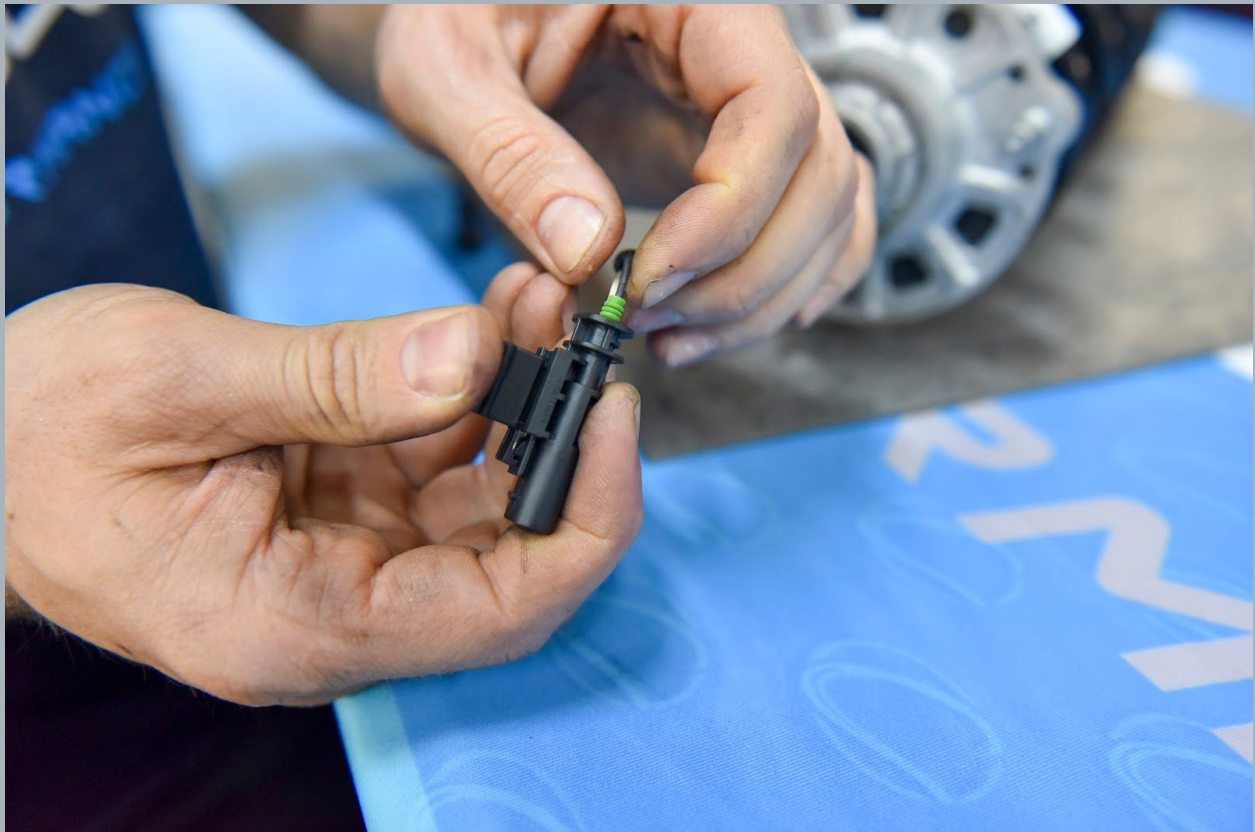


Next slide the strut back into the spring and top hat. Make sure to line the spring up with both ends of the rubber spring perch.



Install the nut back onto the top of the strut and tighten it to ~50-60 ft lbs.

Gently push the two MRC cables back into the connector and engage the lock by sliding the purple insert back to the right.



Install Suspension Strut

Install the strut back into the vehicle in the same manner you removed it from the vehicle. Feed the MRC cable back up through the strut tower and be careful not to damage the wire as you begin installation. Line the bolt holes up from the top hat to the strut tower, insert the strut, and torque to ~25 ft lbs.



Mount the strut to the bottom of the control arm by inserting the 21mm bolt and tightening it to ~125 ft lbs.



Next reattach the front lift system line by inserting the 11mm bolt back into the strut body and torque to ~25 ft lbs. Be sure to line up the base of the line to the strut as shown below to ensure a proper seal.



Plug the electrical connector back into the front lift system and slide the red lock into place.

Double check that all bolts are tight and now repeat for the other side!



Wrapping Up

Before installing the plastic trim pieces back under the bonnet top off the fluid reservoir with your favorite DOT3 or DOT4 brake fluid.



Reconnect the negative battery terminal and then cycle the front lift system a couple of times to ensure that everything is functioning properly.

Don't forget to torque your lug nuts to ~140ft lbs!



OEM (left) VS CICIO PERFORMANCE (right)

