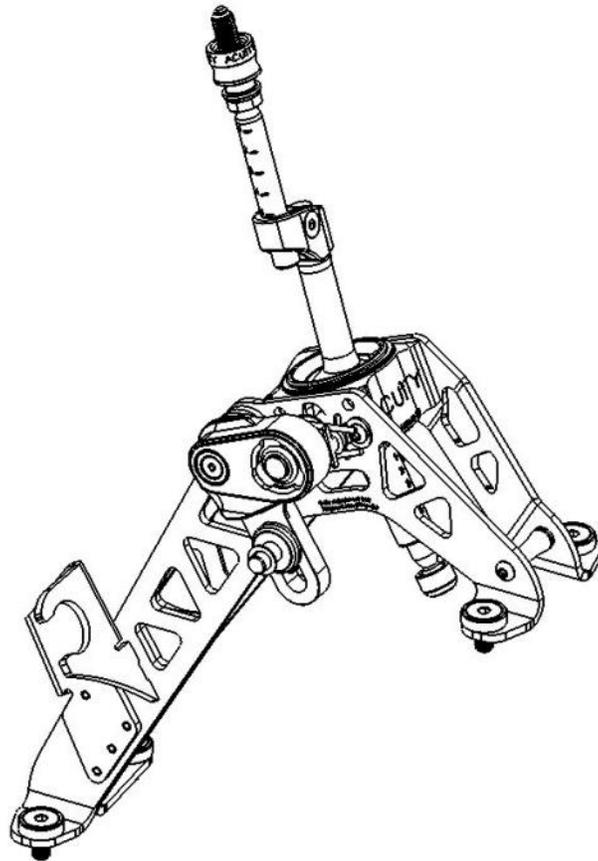


ACUITY



1880-A Shifter Assembly

Install Guide

Applications:

2007-2011 Honda Civic SI (Including Mugen Si)

2012-2015 Honda Civic SI

2012-2015 Honda Civic (with MT)



Contents

Tool List	3
Install Info.....	3
Step 1: Remove Shift Knob and Shift Boot Trim.....	4
Step 2: Remove Cup Holder Trim	5
Step3: Remove Center Console	6
Step4: Remove Center Console Brackets.....	8
Step 5: Remove Shifter Cables.....	9
Step 6: Remove OEM Shifter Assembly	10
Step 7: Install ACUITY Adjustable Short Shifter.....	11
Step 8: Reinstall Shifter Cables	12
Step 9: Adjusting Your Shifter	14
Step 10: Reinstall Interior Components.....	15
Revision History	16



TOOL LIST

- Ratchet with long extension
- 10 and 12mm sockets
- Plastic pry tool
- Phillips head screwdriver
- Flat head Screwdriver
- 5mm Allen socket
- 14mm wrench
- 4 and 5mm Allen Key



Skill Level: Intermediate

We recommend that only gear heads with a little experience attempt this install. If you've done simple car maintenance operations like oil changes, air filter changes, and accessory belt changes, you can probably handle this. If you have no experience working on cars, we recommend finding a more experienced friend or shop to help you with this install.



Typical Install Time

1h15min

IMPORTANT: Only qualified technicians should attempt installation. ACUITY LLC assumes no liability for issues arising from improper installation.

ACUITY

STEP 1 - Remove Shift Knob and Shift Boot Trim

First, we will need to remove the shift knob and shift knob nut. Using a 14mm wrench, loosen the nut on the bottom of the shift knob and remove shift knob and nut (See Fig 1). Using a plastic pry tool, pry under the plastic trim piece just behind the shift boot (See Fig 2). Once the back section is unsnapped, pull straight up unsnapping from back to front. Remove the AUX cable and 12 volt power harnesses from the back of the panel (See Fig 3).



ACUITY

STEP 2 - Remove Cup Holder Trim

Pull the emergency brake handle up near the top position. Open the center console cover. Using your plastic pry tool, pry at the top of the trim piece near the latch for the center console cover (See Fig 4). Once unsnapped, pull upwards and slide off the emergency brake handle (See Fig 5). Unclip the remaining two electrical connectors to the center console. One is just under the center console box near the emergency brake (See Fig 6) and the other is up near the dash board on the right side of the vehicle (See Fig 7).



ACUITY

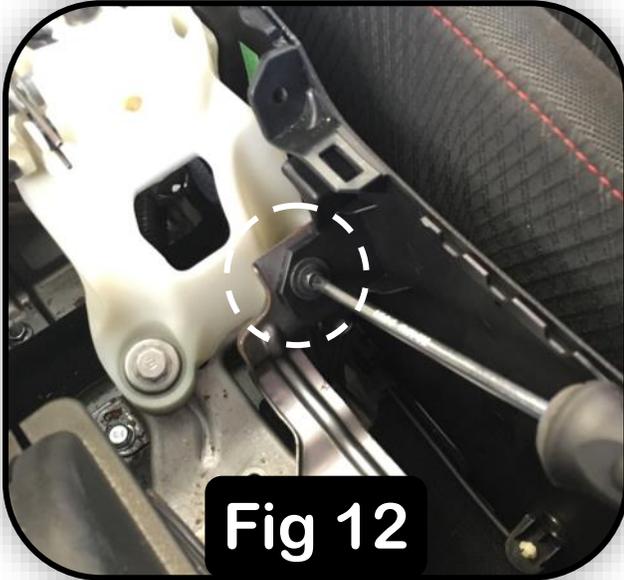
STEP 3— Remove Center Console

Using a flat head screwdriver, remove the (3) trim clips on the center console. (2) are in the passenger side foot well (See Fig 8) and (1) is in the driver's side foot well (See Fig 9). Using a Phillips head screw driver (8mm socket if your screws are too tight), remove the two screws on each side of the shifter (See Fig 10) and the two screws inside the center console (See Fig 11).



STEP 3 - Remove Center Console - Continued

Remove the last screw just behind the shifter between the seats (See Fig 12). With all the screws removed, pull straight up and back at the center console cover and place the center console in the back seat (See Fig 13).



ACUITY

STEP 4 - Remove Center Console Brackets

Using a 10mm Socket, Remove the two bolts affixing the rear center console bracket to the frame, then remove the bracket (See Fig 14 and Fig 15). Using the same 10mm socket (long extension helps here), remove the two nuts affixing the front center console bracket to the floor (See Fig 16 and Fig 17).



Fig 14



Fig 15



Fig 16



Fig 17

STEP 5 - Remove Shifter Cables

Remove the cotter pin from the gate change cable endlink and slide the endlink off of the pin on the shifter (See Fig 18). At the base of the cable, unlock the white locking clip by rotating outwards. Then, rotate the black bushing counterclockwise until a click is heard. Wiggle the base of the cable until it is free from the shifter. Slide the cable out the side of the shifter to the left of the vehicle (See Fig 19). Remove the gear select cable endlink from the shifter by spreading the ends of the locking pin outwards and pulling down (See Fig 20). Remove the cable from the shifter by repeating the process used with the gate change cable for the gear change cable (See Fig 21).



STEP 6 - Remove OEM Shifter Assembly

Using a 12mm socket with extension, remove the (4) bolts affixing the OEM shifter assembly to the floor (See Fig 22). Once all (4) bolts have been removed, pull the OEM shifter assembly straight up and out of the vehicle (See Fig 23).



ACUITY

STEP 7 - Install ACUITY Adjustable Short Shifter

Place your ACUITY Short Shifter onto the OEM shifter mounts as shown below (See Fig 24). Using a 5mm allen socket, install the (4) provided M8 counter-sunk screws and (4) purple washers to affix the shifter to the vehicle (See Fig 25 and Fig 26).



Fig 24



Fig 25



Fig 26

STEP 8 - Reinstall Shifter Cables

Reinstall the gate change cable bushing by rotating the white lock on the gray bushing outwards. Then, rotate the black bushing counter-clockwise until a click is heard. Slide the cable onto the cable bracket of your shifter until centered in the hole (See Fig 27). Once centered, release the black bushing and allow it to turn clockwise and lock itself into the cable bracket. Rotate the white lock back inwards until it snaps in place *NOTE: MAKE SURE THE WHITE LOCK SNAPS FULLY BACK INTO PLACE. IF IT WILL NOT SNAP INTO PLACE, ADJUST THE CABLE UNTIL THE BLACK BUSHING IS FULLY SEATED IN THE BRACKET.* Install the gate change cable endlink by sliding it onto the rocker. Then, slide the provided white plastic washer onto the rocker and secure with the provided cotter pin (See Fig 28).



ACUITY

STEP 8 - Reinstall Shifter Cables - Continued

Reinstall the gear select cable bushing in the same fashion as the gate change cable (See Fig 29). Install the gear change cable endlink by centering on the white plastic bushing and pushing straight upwards until the locking pin snaps into place. (See Fig 30 and Fig 31).



Fig 29



Fig 30



Fig 31

ACUITY

STEP 9 - Adjusting Your Shifter

- **Left/Right Throw Adjustment** - Slide the gate change pin closer to position 1 to make the throw longer. Slide the gate change pin closer to position 3 to make the throw shorter. Once the gate change pin is in the desired position, lock it into place by tightening the 5mm socket cap screw to the shown torque value on your shifter (See Fig 32).
- **Front/Back Throw Adjustment** - Slide the gear select pin closer to position 1 to make the throw longer. Slide the gear select pin closer to position 5 to make the throw shorter. Once the gear select pin is in the desired position, lock into place by tightening the 5mm socket cap screw to the shown torque value shown on your shifter (See Fig 33).
- **Shift Knob Height and Position** - Adjust the height of your shift knob by loosening the 4mm counter-sunk screw on the height side (Yellow Arrow) and sliding the shifting rod to the desired height. Secure in place by tightening the 4mm counter-sunk screw on the height side. Positioning the shifting rod closer to position 1 will make the throw shorter. Positioning the shifting rod closer to position 5 will make the throw longer. Adjust the position of your shift knob by loosening the 4mm counter-sunk screw on the rotation side (Green Arrow). Rotate the shift knob to the desired position and secure by tightening the 4mm counter-sunk screw on the rotation side (See Fig 34).



STEP 10 - Reinstall Interior Components

Reinstall all interior components by following steps 1-4 in reverse.

6 Revision History

Rev 1.0

Date: July 10, 2016

Change: Document Published

This product is eligible for a 1 year warranty against manufacturer defect with valid proof of purchase.