



INSTALLATION GUIDE

PN: SHIFTERCIVIC

APPLICATIONS

2016 - 2021 Honda Civic Type-R / Si

Direct Shifter 10th Gen Civic

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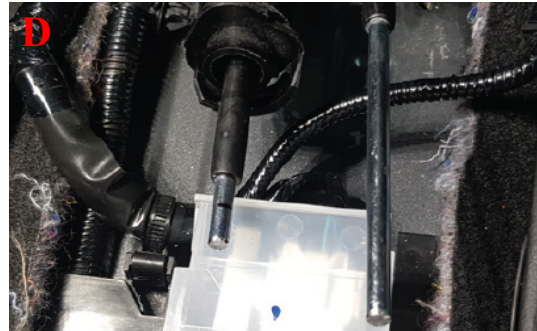
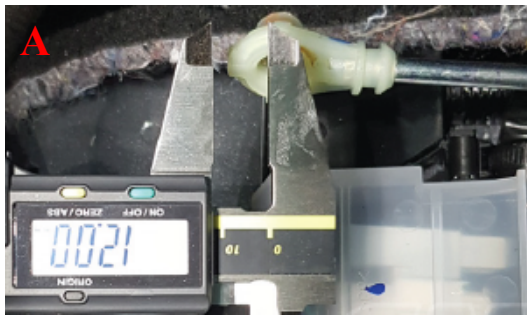
Remove center console completely. Shift the transmission to neutral.

Disconnect the shift cables from the balls and the bulkhead. To release the cables from the shifter body, push back the pawl, then stretch the cables 90 degrees and remove them.

Remove the original gearshift assembly.

The original ball cups of the shift cables must be sawed off/cut exactly with 12mm distance to the plastic part.

Deburr the 6mm core of the shift cables. (Picture A, B, C, D)



Slide the supplied steel ball cups onto the cables and tighten the grub screws.

Loctite is recommended here on each screw.

In neutral, there must be at least 7mm of clearance at ball socket "D1" to the black guide sleeve.

CHECK: Push the cable all the way in (Level 1/2) Then there must be 1-2 mm of clearance left to the sleeve.

When sliding on the ball sockets, pay attention to the alignment so that the cables do not have to be twisted later.

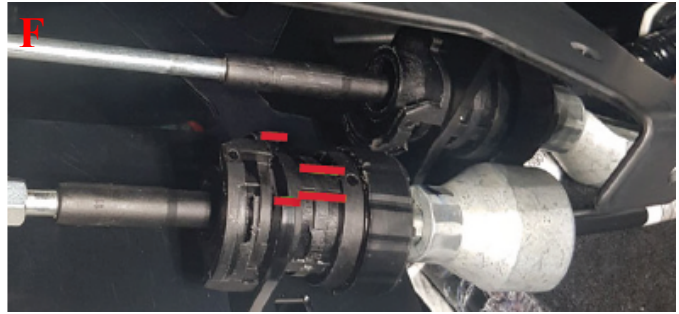
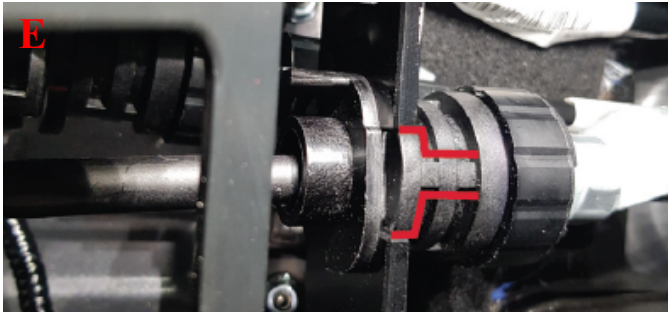
Opening of the ball socket Dial rope "D1" points to the left.

Opening of the ball socket Switching cable "S1" points upwards.



Place the two base bars on the threaded holes and screw them on with the supplied countersunk screws, we recommend a small drop of screw adhesive such as Loctite per screw. The longer 90mm bar on the front and 80mm bar for the rear.

Place the shifter in position and insert the shift cables into the shifter housing; immediately slide the cables into their respective holders and fasten them by turning them 90°. (cables do not lock in place) This is best accomplished by placing the shifter on its side to the right or left. Pay attention to the position of the lugs on the shifter cables. (Picture E, F)

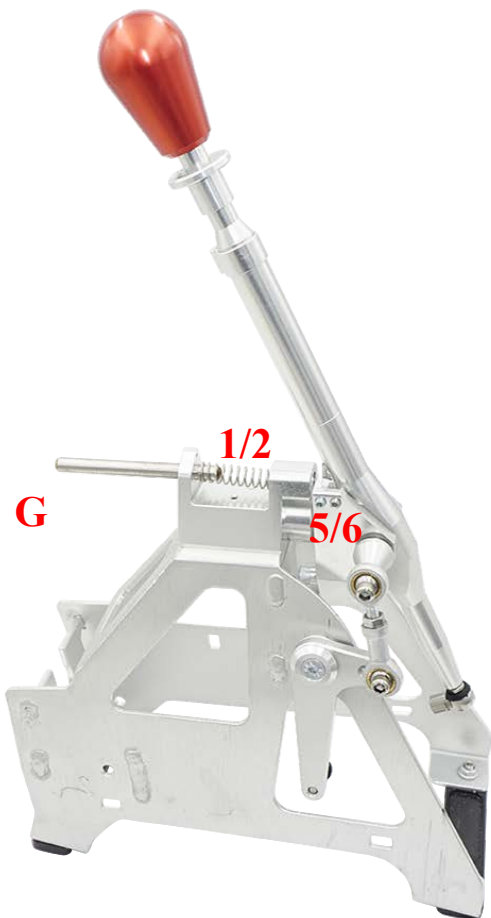


Place the shifter on the latches and tighten the 4 nuts.

Grease the ball cups and press them onto the balls of the shifter and selector lever.

The socket of the selector cable should fit without moving the lever or the cable, otherwise readjust the spring stop or change the position of the ball socket on the selector cable. (see adjustment of switching travel)

Make sure cables are not kinked.



To adjust the shift travel, first determine the desired center position of the shift lever and tighten the lower spring stop under the shift bracket using a 5 mm Allen key. The shift lever should be slightly tilted to the left.

CHECK: With 3rd and 4th gear engaged, the lateral clearance on the shift lever must be the same. If this is not the case, the spring stop must be readjusted. (0.5 mm is already a lot here). This is the basic adjustment of the shifter and must be done very precisely.

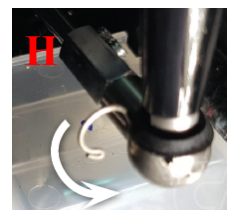
Now shift the gearbox to level 1/2 using the shift lever and adjust the stop screw until the gears in level 1/2 can be changed cleanly. The screw has no contact with the bolt when the gear is engaged (approx. 0.5 mm clearance)

Now shift gearbox to 5th/6th gear level using shift lever and screw in stop screw until 5th gear can be engaged cleanly. When the gear is engaged, the screw has no contact with the bolt, and the shifter returns as far as possible to 3rd/4th gear. (Picture G)

Actuate reverse gear locking bolt via cable and shift transmission into reverse gear.

Screw in appropriate stop screw until reverse gear can be engaged cleanly. Screw has no contact with bolt when gear is engaged. (approx. 0.5 mm clearance)

Install cotter pin clamps on the ball cups. (Picture H)



Connect the switch panel completely before driving tests in order to avoid electrical faults.

After the test drive, install the center console. It may be necessary to shorten the plastic tab shown. This can easily be done with a cutter knife while the center console is still installed. (Picture I, J)

