



## **Installation Manual**

### **ISR Performance Short Shifter**

### **Hyundai Genesis Coupe 2010+**

**Estimated Installation Time:** 30-45 minutes

**Tools required:**

- Ratchet
- Ratchet extension
- 10mm socket
- 19mm socket (deep socket suggested)
- 7/16 socket
- 19mm wrench
- 7/16 wrench
- Long flat head screwdriver
- Jack and jack stands
- All purpose automotive grease

Before beginning the shifter installation, please park the car on a flat surface with the car securely mounted on at least two jack stands, placed in its proper jack points.

Please read this installation manual completely before installing the short shifter.

Make sure to let the car cool down before you do the install as you will be working on and around the exhaust.

#### **Step 1**

From the inside of the car, unsnap the top of the shift boot from the base of the factory shift knob and rotate the shift knob counter clockwise to remove it from the factory shifter.



## Step 2

Carefully pull the shifter console up from the inside of the console, where the shift boot lies. Pull upwards from the back of the shifter console, closest to the cup holders. It should snap out of its brackets easily.

Remove the console with the shift boot from the car and put it aside in a safe place for re-installation.

**Note:** For those who have heated seats, unplug the connector from the back of the console.



## Step 4

Push down on the rubber boot at the base of your shifter until you can see the complete shifter.

**Note :** Please make sure your car has cooled down before you start working on this install from the bottom of the car to avoid burning yourself on the hot exhaust.



#### Step 5

Locate the bottom portion of the shifter underneath the car. Follow the shift linkage all the way to the lower portion of your shifter where you will see a rubber boot. You will need to pull this rubber boot off and out of the way to access the bottom of your shifter.



#### Step 6

You should now be able to see the lower shifter attached to the shift linkage, over the exhaust line. Remove the small clip holding the pin that attaches the shift rod to the bottom of the shifter. Use a flat head screwdriver to push it out of its place.

**Note:** This pin is not required with the ISR performance shifter, but you can keep it if you plan on reverting back to the stock unit.



#### Step 7

Slide the pin out of the shifter and shift rod as pictured. This pin also will not be used with the ISR performance short shifter, however it should be kept in case you want to revert back to stock.



#### Step 8

Remove the (2x) 10mm bolts holding the silver ring surrounding the shifter. Remove the ring from the lower shifter assembly. Place the bolts and ring in a safe place as you will need them later for re-installation.





### Step 9

Pull the shifter downwards to give you access to the black plastic bushing around the factory shifters main pivot point. Remove the (2x) o-rings from the bushing and slide the bushing completely out of the stock shifter.

Note: Take good note of how the o-rings are installed on the bushing as you will need to re-install them the same way on the ISR performance short shifter. Remove the third flat o-ring that sits over the black bushing. Put everything aside in a safe place for reinstallation.



### Step 10

From the inside of the car, remove the stock shifter by lifting it out of the tranny tunnel and insert the ISR performance shifter through the rubber boot as pictured.



### Step 11

Go back under the car and apply grease to the main central pivot point of the short shifter. Note: White lithium grease is recommended.



### Step 12

Re-install the black bushing you removed earlier in step 9 onto your ISR short shifter. The flat o-ring goes in first, then slide the black bushing around the central pivot point of the short shifter and install both o-rings on the bushing.



### Step 13

Re-install the silver ring and the (2x) 10 mm bolts you removed in step 8.



### Step 14

Slide two washers into the bolt, the bigger one first followed by the smaller washer as shown and set it to the side. Do this first and it will make next few steps much easier.



#### Step 14

Place the provided spacers into the slotted holes on each end of the shift linkage bracket from the inside. Slide the bottom of the shifter into the bracket.

**Note:** You must hold the bracket and shifter in place until you slide the bolt through or all the spacers will fall out and possibly get lost. You can use an adjustable wrench to help align the shifter into the bracket but it should be relatively easy to move around at this point.



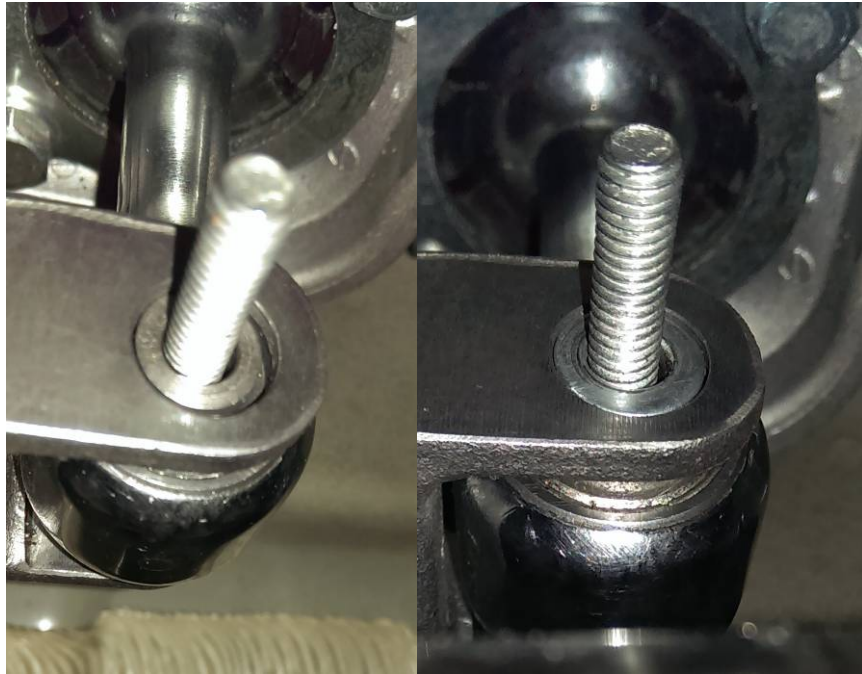
#### Step 15



Take the bolt that you've prepared in **step 14** and slide it into the shift linkage bracket, through the bearing of the lower shifter.

With the bolt in place, set the washers into the slotted holes on each end of the shift linkage bracket from the outside, as shown in the picture below.

**NOTE: If you have a 2013+, you must place an extra washer on each side which are included in the box with your shifter.**



### **Step 16**

Secure the bolt down with the supplied lock washer and nut and tighten down to approximately 8 lb/ft using a 10mm socket and wrench.

### **Step 17**

Re-install everything by reversing steps 5 to 1.

### **Important:**

**Please make sure the boot cover in step 5 is installed securely installed and snugly in place or it will come loose and drag on your driveshaft. Hyundai will not replace this for you and you cannot purchase this item without buying the entire shift linkage assembly.**