

# Hatch Button Kit

## Installation Instructions



Thank you for choosing the Double Apex Hatch Button Kit. If you have any questions or feedback on the installation please do not hesitate to email us at [support@doubleapex.co](mailto:support@doubleapex.co).

**Parts Included:**

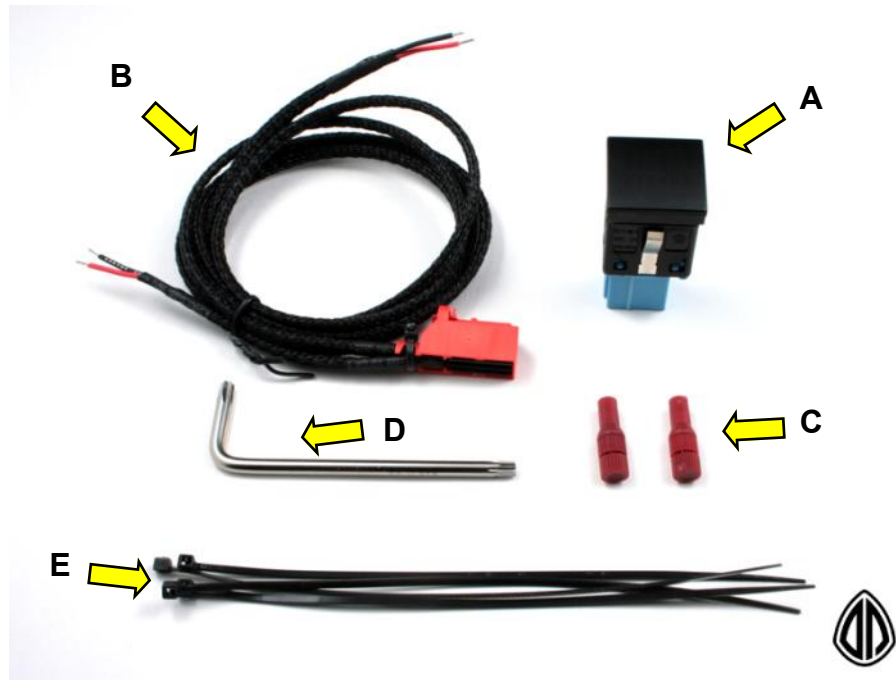
A - Button (x1)

B - Button harness (x1)

C - Posi-Tap wire tap (x2)

D - T20 torx key (x1)

E - Zip ties



**Step 1:**

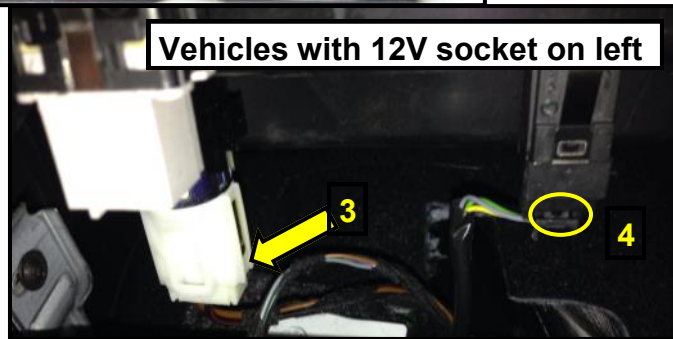
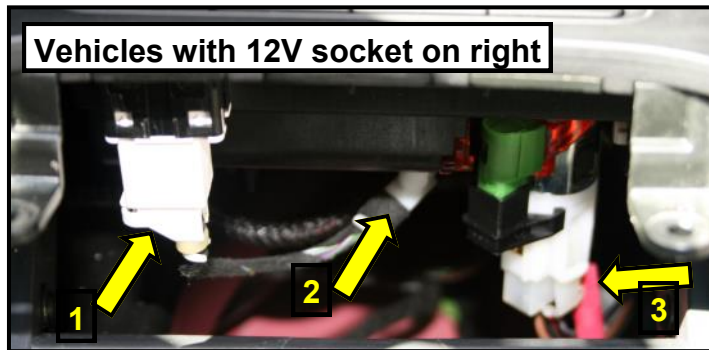
1. Move the shift lever to the rearmost position.
2. Use a plastic trim removal tool to detach the trim surrounding the shifter.
3. It may also be possible to grasp the edges of the trim surrounding the shifter, where it meets the shift boot, and pull straight up to detach.
4. Pull it up and out of the way to expose the Torx screws.
5. Using the included T20 Torx bit remove the two screws at the front of the button cluster. Be careful not to let the screws fall into the shifter recess. Set the screws aside in a safe place.



## Step 2:

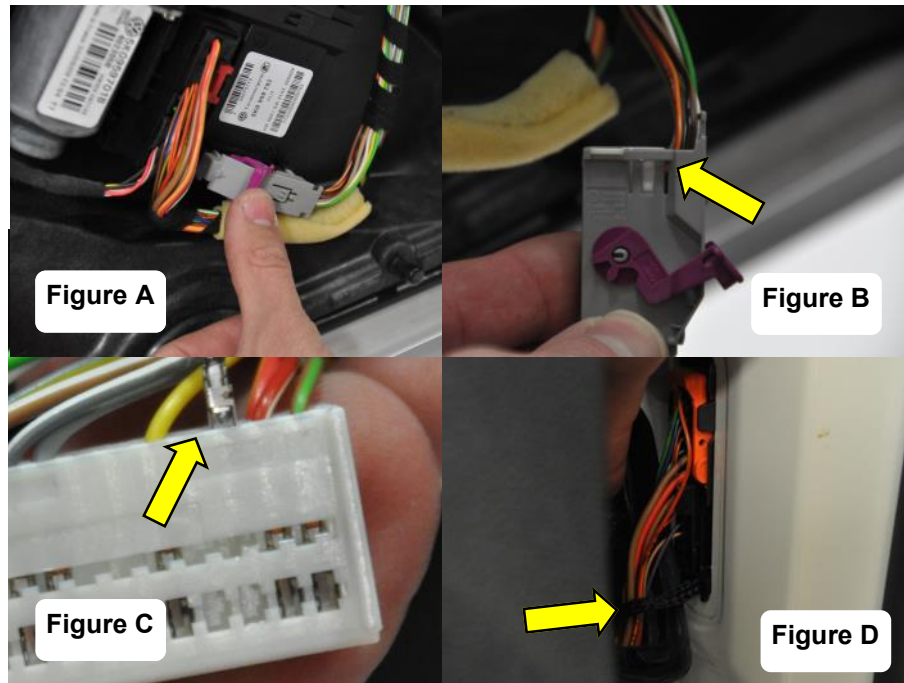
Lift up the front of the button cluster enough to expose the connectors below. **Make sure the key is in the off position.**

1. Disconnect the ESP and any other button harnesses by depressing the tab on the left side of the connector and pulling downward. Put some downward pressure on the button top while doing so to prevent it from moving upward and possibly dislodging its retaining clips.
2. Detach the harness support if equipped. You can pry it loose with a small flat head screw driver.
3. Disconnect the 12v power socket by depressing the tab on the connector and pulling downward. On models with the socket on the left, the tab is on the back side.
4. If equipped disconnect the audio input connector by depressing the tab, circled in yellow, with a small screw driver.



### Step 3:

1. Remove the driver side interior door panel following the procedure detailed in the factory repair manual. If you don't have the manual there are numerous videos and write-ups online.
2. Route the end of the long red wire with the terminal pin into the door. Figure D shows the routing through the door harness boot. Take care if the terminal pin gets caught up. Excessive force could break the wire.
3. Remove the connector housing shown in Figure A from the door control module by sliding the purple release lever.
4. Remove the inner white connector from the housing by releasing the catch shown in Figure B with a small screw driver.
5. Plug the long red wire of the button harness into socket number 30 on the 32 socket white connector. It is the third location from the end, next to a red and white wire.



#### Step 4:

1. Secure the wire in the door with the included zip ties.
2. Route the harness under the dash and into the area beneath the center console. (Figure A)
3. Connect the short leads to the traction control button wiring harness. Using the pair of Posi-Taps, connect the red wire to the grey wire on the TC button harness and the black wire to the brown wire on the TC button harness. (Figure B / D).
4. Remove the blank from the desired location in the center tray by pushing it out from the back side. Insert the button. (Figure C)
5. Reinstall the center tray. Align the back side of the tray with the back of the recess and then reconnect the electrical harnesses. The new orange connector connects to the button.
6. Carefully lower the tray assembly until it is flush. Perform the ECU coding operation detailed on the next page and test the button before final re-assembly.

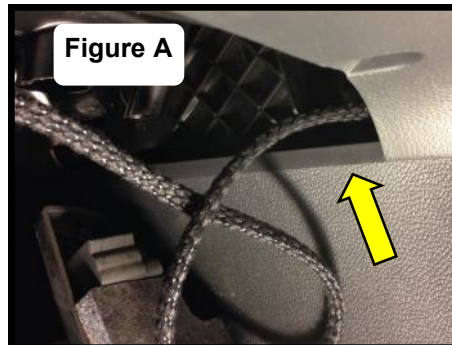


Figure A

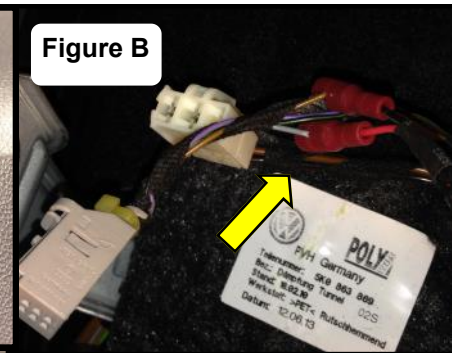
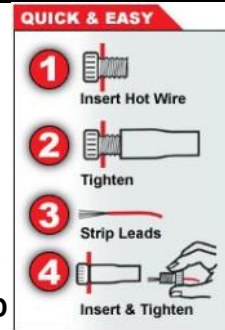


Figure B



Figure C

Figure D



## Step 5: ECU Coding

1. Using a Ross Tech VCDS or similar VW scan tool select controller 42 - "Door Elect. Driver". Figure A
2. Select function 7 - "Coding". Figure B
3. Select "Long Coding Helper" if shown. Skip to step 5 if the Coding Helper isn't available. Figure C
4. Add 1 to Byte 3. For example if the original code is 0, change it to 1. Figure D.
5. If the Long Coding Helper isn't available add a 1 to the last digit of the software coding. For example, if the original code ends in 6, change it to 7.

The figure consists of four screenshots from the VCDS software interface, arranged in a 2x2 grid, illustrating the steps for ECU coding.

- Figure A:** Shows the "Select Control Module" screen. The "42-Door Elect. Driver" module is highlighted with a yellow arrow.
- Figure B:** Shows the "Open Controller" screen for the selected module. The "Coding - 07" function is highlighted with a yellow arrow.
- Figure C:** Shows the "Long Coding Helper" dialog box. The "Long Coding Helper" button is highlighted with a yellow arrow.
- Figure D:** Shows the coding sequence editor. The current coding is displayed as "0001140". The "Byte 0" field is highlighted with a yellow arrow, and the value "0" is being edited to "1".

## **Step 6:**

1. Test the button.
2. Secure the wire harness under the dash with the included zip ties, removing any slack while ensuring it is clear of the steering column and pedals.
3. Reassemble the interior trim and the job is done!

## **Thank You!**

Thank you again for choosing the Double Apex Hatch Button Kit. We believe in continuous improvement so until our products install themselves and respond to telepathic commands there's probably something we could do better. All feedback is appreciated. If you have comments or questions please don't hesitate to contact us at [support@doubleapex.co](mailto:support@doubleapex.co) or visit us at [doubleapex.co](http://doubleapex.co).



## Limited Warranty

Double Apex LLC warrants this product to be free from defects in materials and workmanship for one year from date of purchase to the original retail Purchaser.

Double Apex LLC reserves the right to repair or replace the defective product at their discretion, without charge. This is the only remedy the purchaser has for any loss or damage due to any defect in the product. This warranty does not cover labor, lost profits, down time or loss of use, shipping costs, damage to the vehicle or other incidental, indirect or consequential damages.

This warranty is void if the product is misused, abused or installed incorrectly.

The Purchaser is responsible for ensuring that the product is installed correctly and should immediately stop use of the product if an improper or unsafe condition is observed.

Please contact Double Apex LLC to make a warranty claim before returning the product.





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