

## BlendDoor.com Installation Instructions

Nissan B15 (2000-2006 Sentra) Climate Control Cable Rebuild Kit

If you don't have the kit, order it here:

<http://blenddoor.com/product/2000-2006-nissan-sentra-climate-control-cable-rebuild-kit/>

1.) Before beginning, ensure the kit contains the following components:

2x upper clamps

1x long lower clamp (Used for the heat/cool blend knob)

1x short lower clamp (Used for the air direction blend knob)

6x M2x14 cap head screws

2x M3x3 set screws

1x 2mm drill bit

1x hex key

2.) Removed Climate Control Unit from vehicle – it attaches with four screws and has two electrical harnesses attached to the back. Remove any remaining cable clips and detach both cables.

**Completely removing the CC unit will make the following steps much easier.**

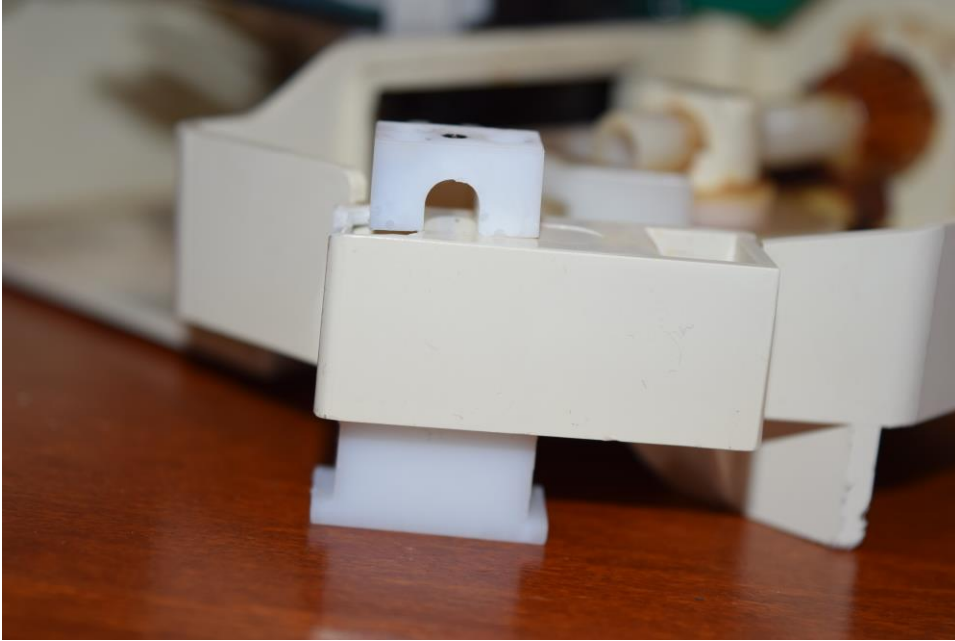
3.) Locate the two cable attachment points directly behind the knobs. Remove any broken or loose plastic.

**The following steps are the same for both knobs:**

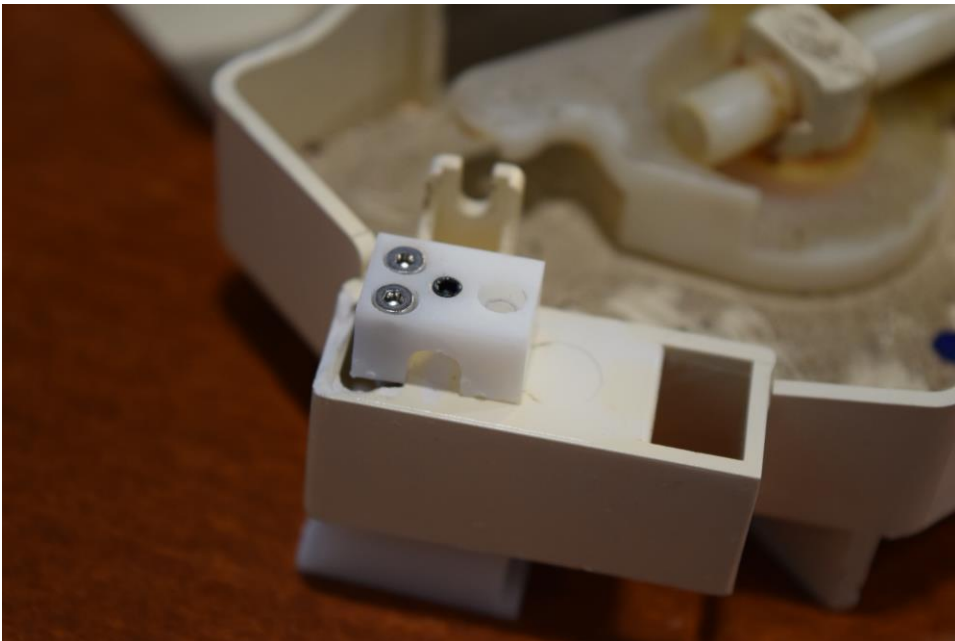
4.) Position an **upper clamp** so the double holes are above the slot, as shown:



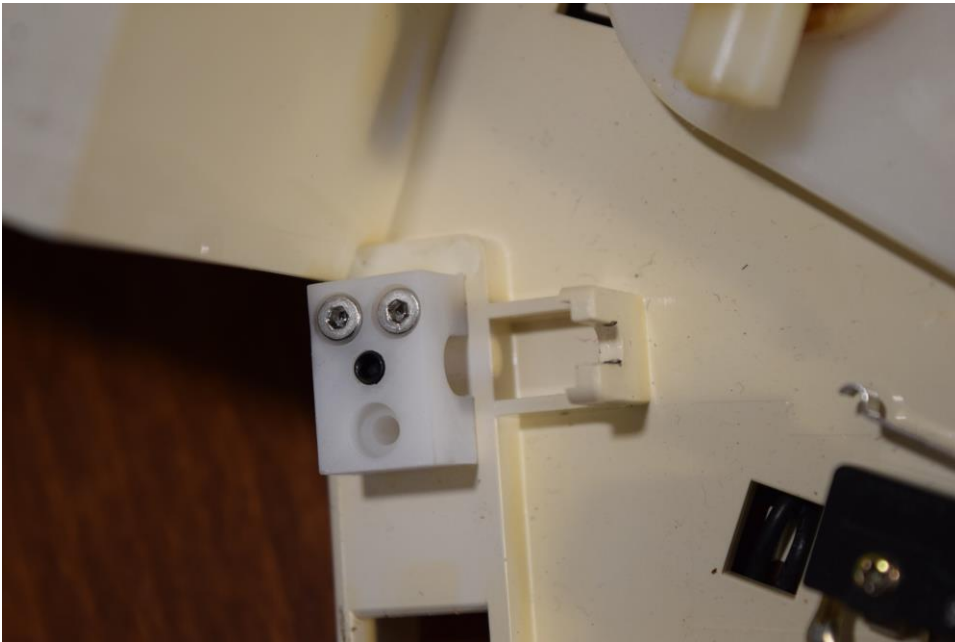
- 5.) Insert the appropriate lower clamp (**short**: air direction knob, **long**: heat/cool knob) into the opening directly below the upper clamp, with the double holes aligning with the double holes on the upper clamp:



- 6.) Insert two M2x14 screws into the double holes, and start the threads into the lower clamp:

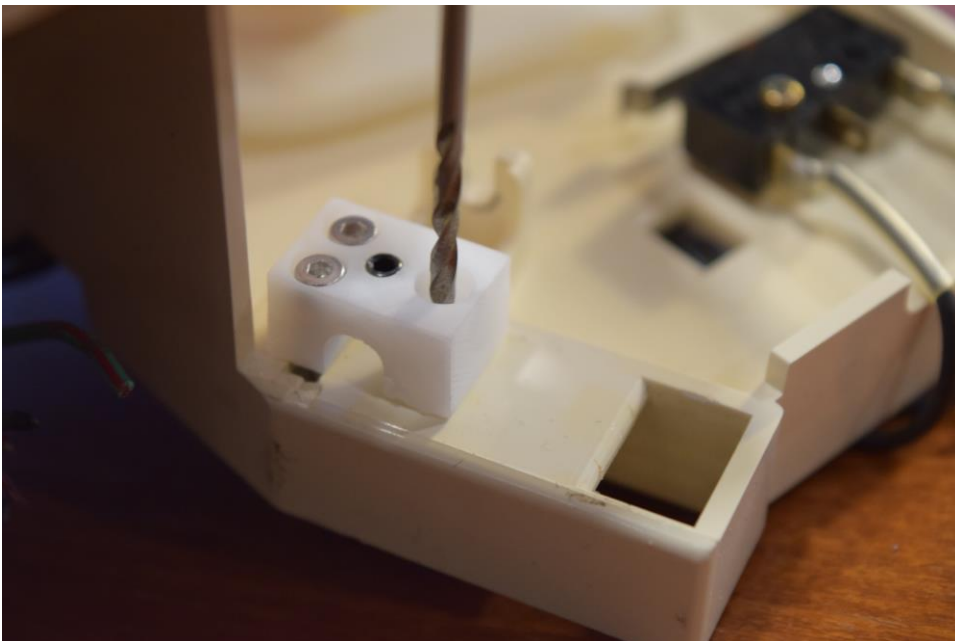


- 7.) Align the block so the cable cutout is centered directly in line with the cable guide:



Gently tighten the two screws down so the upper block is securely in this position. This step is very important, because once the hole is drilled, you cannot easily reposition the clamps.

- 8.) Use the included **2mm drill bit** to drill through the third hole as a guide. Drill with light pressure, and **when the bit penetrates the thin plastic layer, stop immediately** – Drilling too deeply will damage the threads on the lower clamp:



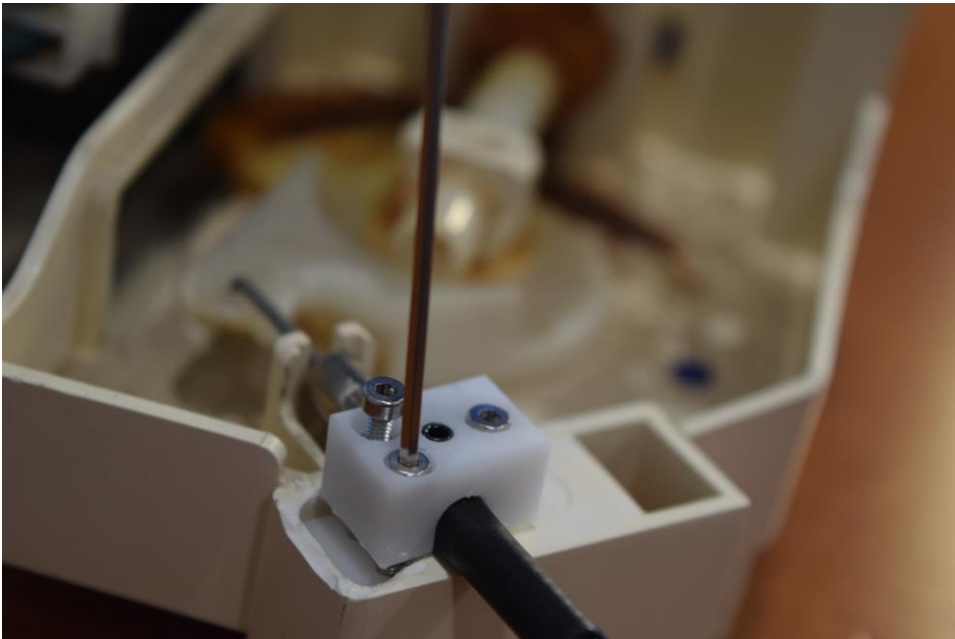
- a. Repeat steps 4-8 on the other knob

9.) Remove the clamp blocks and position the cable:



Note that at this point, either the cables will need to be removed from the vehicle, or the climate control likely will need to be partially reinstalled to allow the cables to reach.

10.) Snap the upper block onto the cable and start the threads on all 3 M2x14 cap head screws. Tighten the progressively in a circular pattern (**be careful to not over tighten as strip the threads in the lower clamp block or damage the climate control unit plastic**).



The blocks are designed to place the clamping load onto the lower edge of the plastic to avoid stressing the damaged areas.

11.) Tighten the M3 set screw to hold the cable securely in place:



**Repeat steps 9-11 for the second knob.**

**Congratulations, you're all done!** You can take cable attachment points off your mental list of "things that might break on my Sentra"

**For any questions or product support, please use our contact form on the website to email us.**