

Basic Instructions for AC/Heater pushbutton control rebuild kit.

(Since this product is intended for professional restorers)

****NOT FOR USE ON C-BODY WITH REAR HEATER****

****NOT FOR USE ON "AUTOTEMP" or "AUTOTEMP II" systems****

**** Kit Works with the following control blocks ONLY: ****

-62-65 B-body w/ Non AC (4 push button)

-66-67 A and B-body w/ AC

-67-74 A-B-E-body w/ 5 Push button AC

**** , not all pieces will be used on one AC control, only 4 pieces****

THESE ARE THE PIECES YOU WILL USE FOR EACH APPLICATION

-62-65 B-body Non-AC: Wafer 1 and 4 and the pair of wafers labelled "2x"

-66-67: Wafers 1, 2, 3(7) and 4

-68-74: Wafers 1, 2, 3(8) and 4

The kit basically works on All AC controls where the order of push buttons is:

"OFF-MAX AC-AC-HEAT-DEF"

If your push buttons don't read this way, the kit will not work.

Installation Order

On most Push Button control blocks from 62-74, we assume the side with the part number stamp is "up" but that is not always the case (Most NOS controls are opposite). To ensure proper orientation, look at where the back of the control block attaches to the main body for the plastic "rivits". The side with only THREE "Rivits" along the side is considered "up" (as opposed to 4 "rivits" on the other side) and will be adjacent to wafer "1"

1. Grind away the "rivits" of plastic (7 of them) that hold the back of the control block to the main body, grind away just enough to expose the "holes".
2. Separate the two parts, pick a side and mark the body and the closest adjacent original wafer with a permanent marker for refence. remove old wafers WITHOUT disturbing their original order, just in case, for reference.

3. Remove brass/metal bars at top and bottom of body, again note orientation. Clean and polish them as necessary and set aside.

4. Remove pushbuttons from body. NOTE on one side of the rear of the pushbutton has "notches" and their orientation is to the "up" side of the control block (as referenced above) THIS IS CRITICAL for the installation of the control knobs/levers themselves, mark orientation and set aside. Push buttons have metal contacts attached to the back of them to make contact with the brass bars top and bottom. It is important to make sure these contacts are clean and polished.

5. Drill and tap body for #6-32 screws, using appropriate tap and drill set. Drill MINIMUM approx. 1/2" deep into body

6. Clean all original moving parts (except wafers) with rubbing alcohol.

You can also take apart and service the back part of the control block at your discretion clean the just clean the carbon out of the vacuum part and. Test the electrical part and add fresh electrical grease as necessary BEWARE OF SPRINGS IN THE MOVING PARTS.

7. LIBERALLY Pre grease all moving parts and the inside of the body with vaseline or vacuum grease or lithimum grease and re-install the pushbuttons and brass bars.

8. Using original wafers for reference, Match wafers to the new ones and individually grease and install one at a time, bottom-to-top. make sure order of wafers is NOTE on 62-65 4-pushbutton application the order is "4-2x-2x-1". Put the two "2X" wafers together in to equal the thickness of the original center wafer. The two wafers will work together as one wafer like the original.

9. Add extra grease on everything, and begin re-assembly. manipulate notches in the sliders of the control back to line up straight with the "tabs" on the wafers. reassemble and put a couple of new #6-32 screws in each end to start.

10. Manipulate switch to test for "binding" and break-in new wafers. after a few pushes the control should start functioning easlily.

11. Finish assembly and test as necessary and put your dash controls back together.

Troubleshooting

Q: Control binds -

A: The notches in the moving parts of the switch back and the tabs on the wafers were not lined up correctly or shifted apart during the act of putting the two halves together, Take back apart and try again.

Q: Control knobs on dash control do not go on -

A: Pushbuttons are upside down, take control apart and remove and turn over pushbuttons

Q: Controls are stiff/hard to move

A: Not enough grease/lubricant used between wafers/body especially on back side. Add more and reassemble

Problems with your fan control or the actual vacuum operation of your heaterbox lie ONLY in the back part of the control block that the wafers are actuating. Also check the fan speed switch and the vacuum hoses and actuators on the heaterbox. If capable, taking the control back apart as part of this restoration is necessary to repair these problems or recommend Mr Heaterbox and Interior to restore your dash controls for you.

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