

Taking the lead from by this 3<sup>rd</sup> gen thread

<http://www.rx7club.com/3rd-generation-specific-1993-2002-16/c-blower-rebuild-w-photos-993190/>

I decided this was necessary after finding a mouse nest in the core. Darn things made taking the dash out to disinfect everything sort of a must... every vent, the fan blower, carpet and all soft goods have to be steam cleaned too! Joy.

Continuation of this thread:

<https://www.rx7club.com/1st-generation-specific-1979-1985-18/heater-core-restoration-photos-1142154/#post12394293>

Here's what I used for the foam for the blower with McMaster part numbers. Similar to the heater core foam used, I would prefer to use the orange silicone material with adhesive backing. It's easier to work with and more reversible than the jbweld and black foam I used here.

8647K22 Weather- and Abrasion-Resistant Foam Sheet, Blended EPDM, Ultra Soft, 3/16" Thickness, 42" WD, 1' LG

93695K54 Oil-Rst Fire-Retardant Blended Buna-N Foam, 50 ft. Adhesive-Back Strip, 1/4" Thickness, 1/2" WD

8647K22	Weather- and Abrasion-Resistant Foam Sheet, Blended EPDM, Ultra Soft, 3/16" Thickness, 42" WD, 1' LG	1 Foot	1	0	7.44 Per Foot	7.44
93695K54	Oil-Rst Fire-Retardant Blended Buna-N Foam, 50 ft. Adhesive-Back Strip, 1/4" Thickness, 1/2" WD	1 Each	1	0	8.78 Each	8.78

It helps to have a shop vac handy to clean up the eraser boogers and old foam dust.

I also did this to an NA miata heater core and heater blower; similar steps overall. That one I actually used and had time to troubleshoot a few things. The black foam was a little too stiff to get a consistent seal on the fresh air flap when closed. Adjusting the cable got it to seal well. That is also why I would lean towards using the softer silicone (and maybe even a little thicker material) on the fresh air flap in the blower.















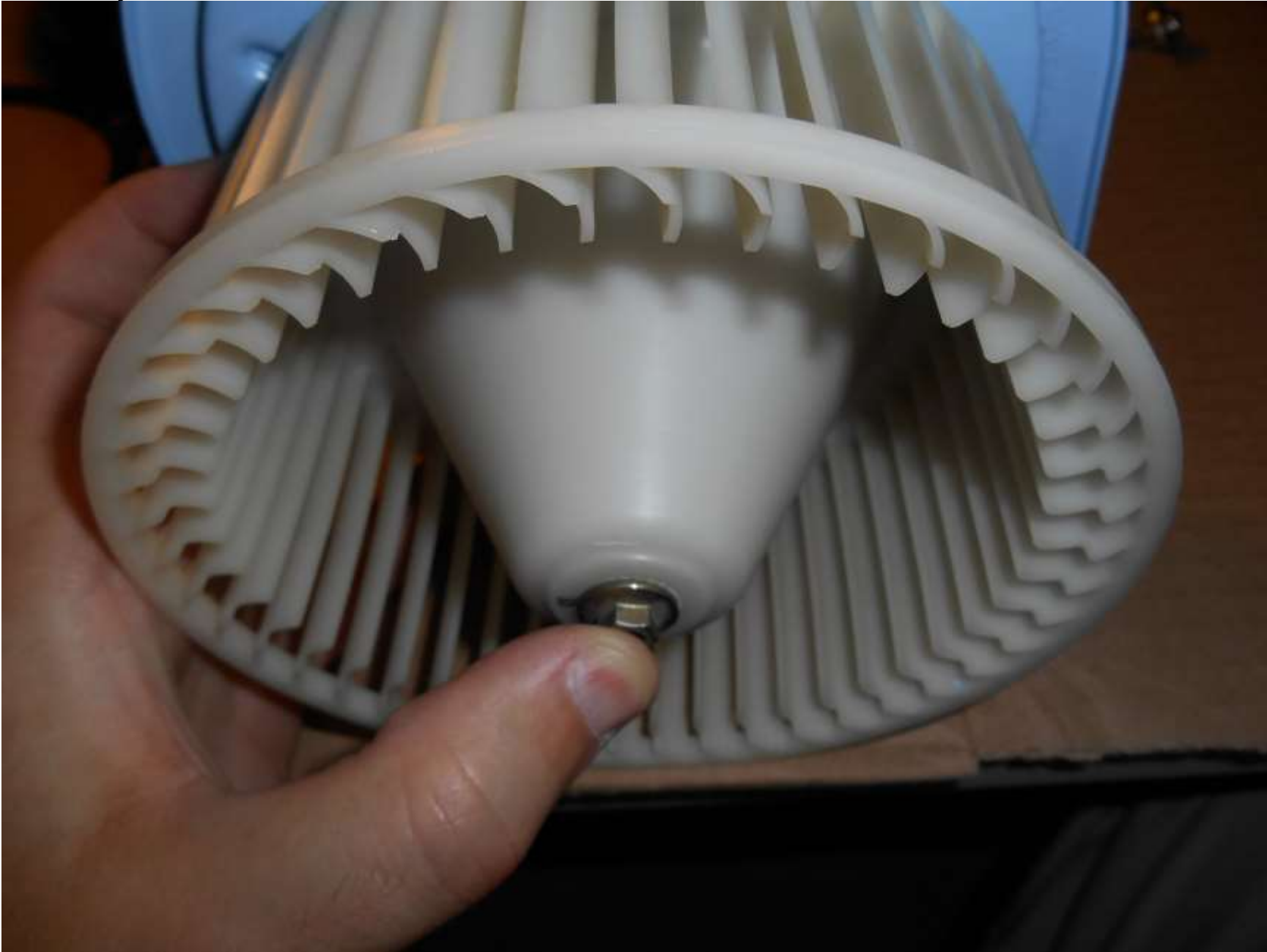








Using the nut (unscrewed until the top is flush with the threaded stud) push it against to pop off the fan blade. Set up this shot after the was already clean.









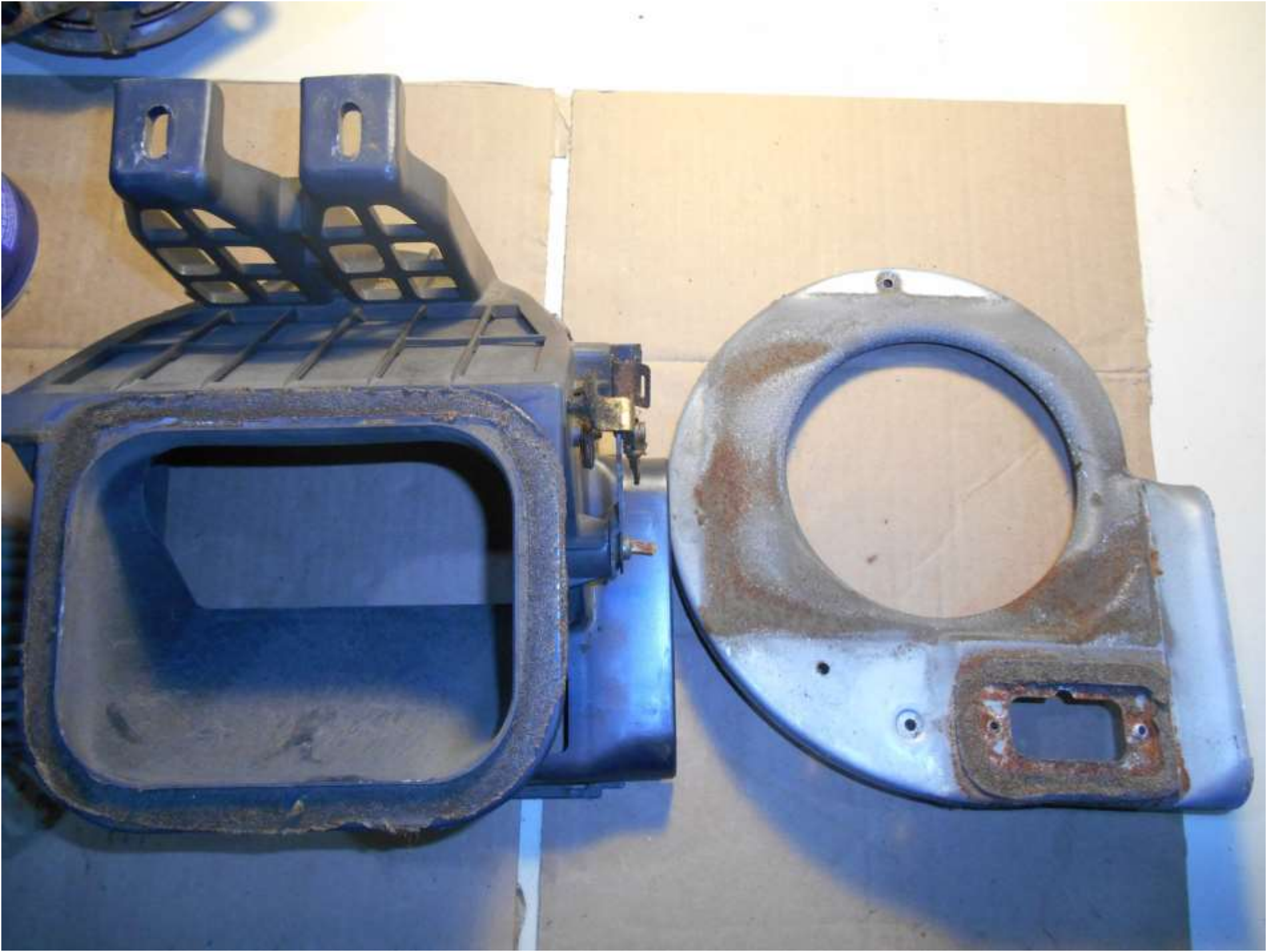


















Cleaning up the fan blade











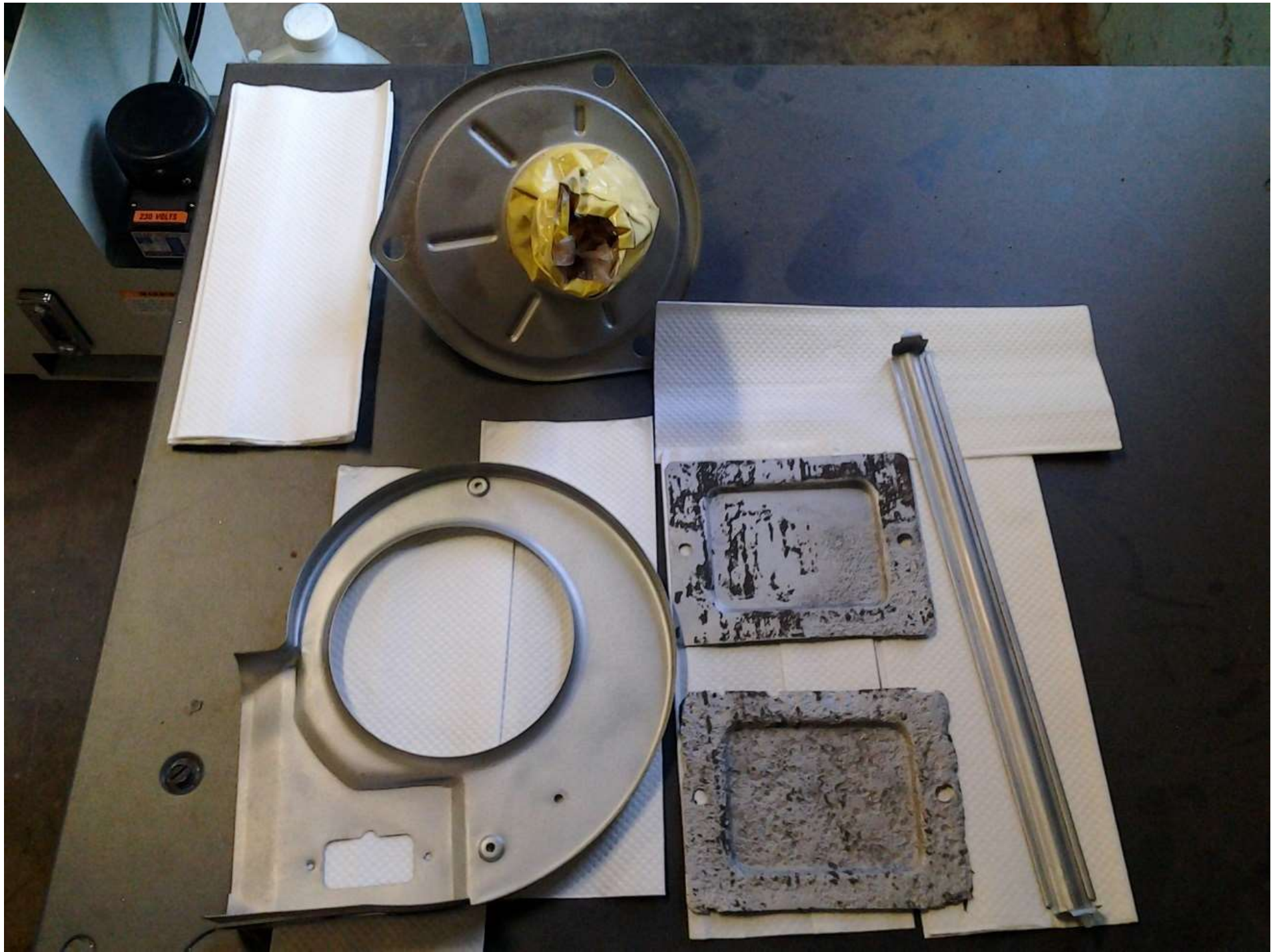












Got everything all set and ready to go to shoot gray...





The darn thing didn't spray at all, just dribbled out, since the metal was bare and clean, so I decided to use the only other color in the ho



Remember proper ventilation! I did not and had blue stuff everywhere.



Making a new gasket to replace the old one, using the same black foam sheet as the flap











The existing foam was in pretty decent shape, decided to replace it anyways.





Scrape as you pull up, otherwise the foam tears and leaves a lot more stuck to the flap. I ended up using lacquer thinner to clean up the remaining foam, just pour it on and wipe (scrub) away.

























If anyone has a source for a replacement fan control resistor, please let us know. I forgot to check the miata's when I had that apart.















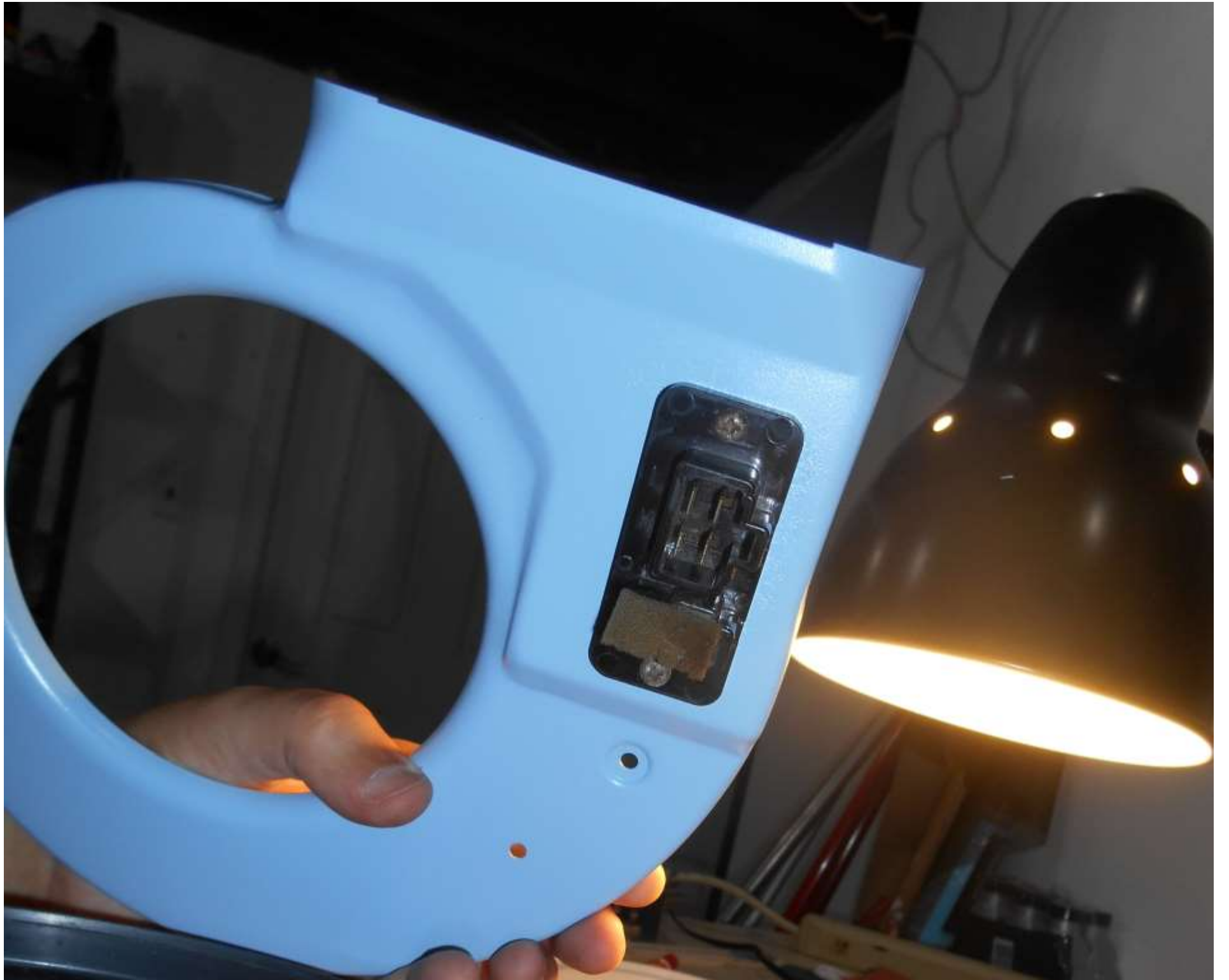










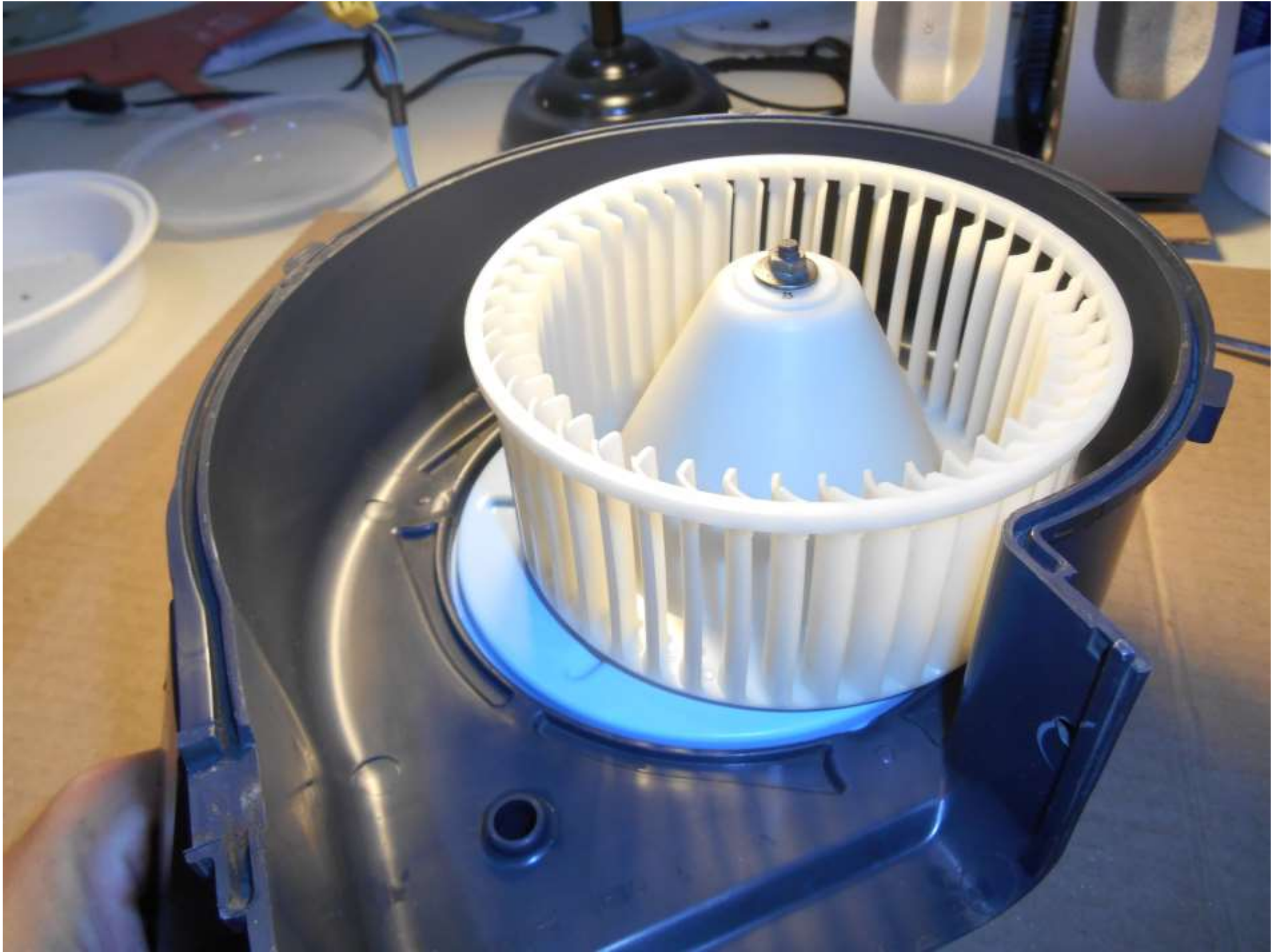






Bottom out the screws against the plastic. The foam compressed nicely.

















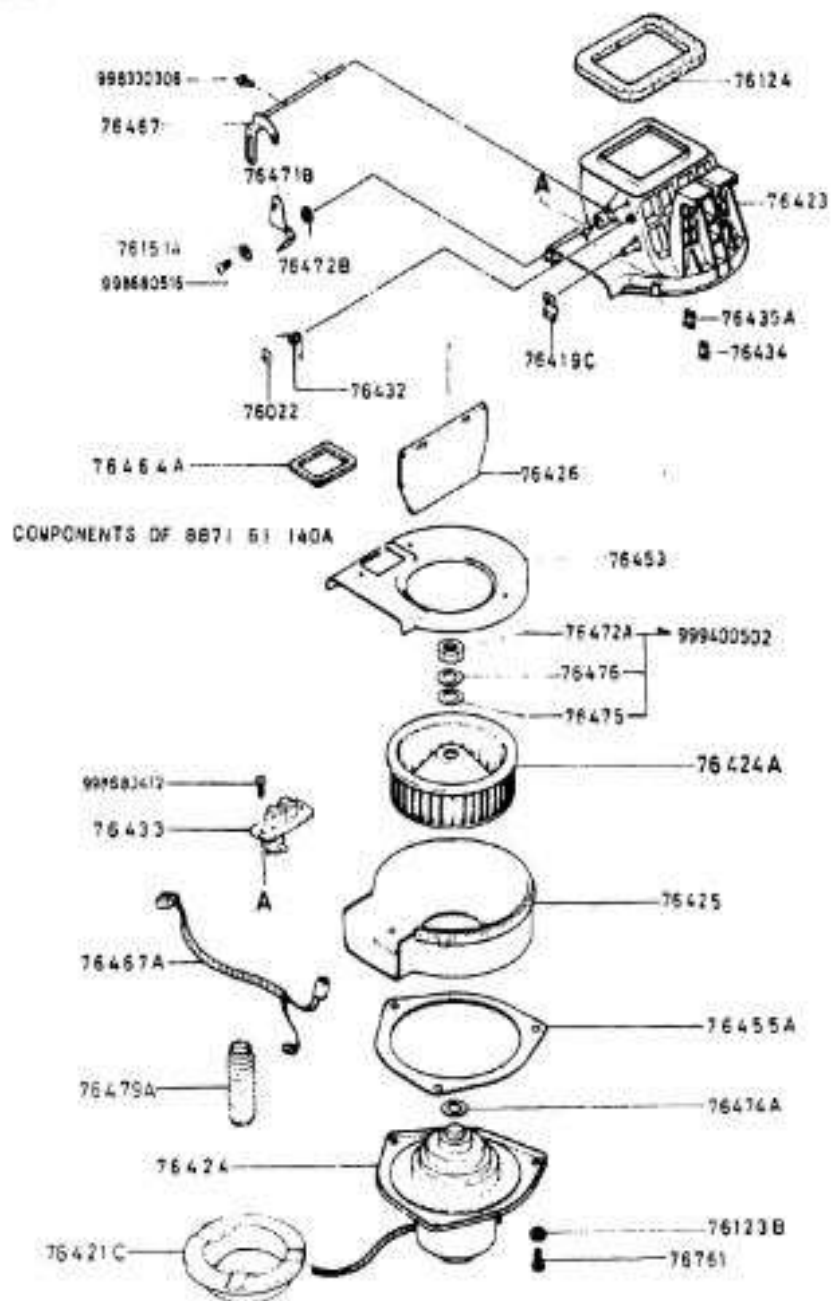








# 8120A-1 HEATER BLOWER



ITEM NO.	D-CODE	DESCRIPTION	PART NO.	QTY	MODEL/DESCRIPTION	REMARKS
76 022		WASHER	8871-76-469	1		
76 123B		BUSHING	8871-76-470	1		
76 124		PACKING	8871-76-465	1		
76 151A		SPRING	8871-76-461	1		
76 419C		CLIP	8871-76-464	1		
76 421C		COVER, MOTOR	8871-76-478	1		
76 423		CASE, FAN	8871-76-450	1		
76 424		MOTOR, FAN	8871-76-453A	1		
76 424A		MOTOR, FAN	8871-76-456	1		
76 425		CASE	8871-76-451	1		
76 426		SHUTTER	8871-76-458	1		
76 432		SPRING, CONTROL LEVER	8871-76-463	1		
76 433		RESISTOR	8871-76-457	1		
76 434		CLIP	8871-76-466	4		
76 435A		CLIP	8871-76-471	1		
76 453		FLANGE	8871-76-452	1		
76 455A		GASKET	8871-76-454	1		
76 464A		GASKET	8871-76-458	1		
76 467		SHAFT	8871-76-468	1		
76 467A		WIRING, BLOWER	8871-76-467A	1		
76 471B		LEVER, CONTROL	8871-76-460	2		
76 472A		NUT	3794-76-426	1	'81 & '82 MODELS	18301...502001-418727
76 472B		COLLAR	8871-76-462	1		
76 474A		WASHER, PLAIN	0866-76-471	1		
76 475		WASHER, PLAIN	0866-76-475	1	'81 & '82 MODELS	18301...502001-418727
76 476		WASHER, PLAIN	0866-76-476	1	'81 & '82 MODELS	18301...502001-418727
76 479A		HOSE	8871-76-479	1		
76 761		SCREW	8871-76-455	3		