

BUFFALO FILTER®

Remote Switch Activator For Buffalo Filter Smoke Evacuators

Part Number RSA1002

INSTALLATION AND OPERATING INSTRUCTIONS

The Remote Switch Activator (RSA1002) is designed for use with most brands of electrosurgical generators (ESU) that interface with any of the Buffalo Filter Smoke Evacuation Systems. The smoke evacuator is turned on by the RSA1002 when the ESU's cut or coag mode is activated.

RSA 1002 works ONLY with Buffalo Filter manufactured smoke evacuation systems.

INSTRUCTIONS

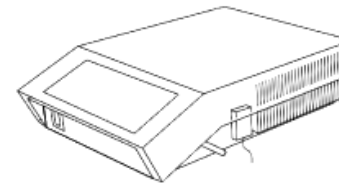
1. Refer to Figure 1 to determine the placement of the RSA1002 on the ESU. Using alcohol, clean the area of the ESU where the RSA1002 will be placed. Remove the backing from the RSA gasket (replacement part number RSAGSK01) and place RSA1002 as indicated in Figure 1.
2. Plug the distal end of the RSA1002 into the receptacle labeled "Footswitch" or "Remote Switch" on the smoke evacuation system. When using a Whisper TURBO Smoke Evacuator, be sure the rocker switch in the rear of the system is placed in the "Remote Activator" position.
3. Turn the smoke evacuation system on (main power switch located on the side or rear of the smoke evacuator) and adjust suction on keypad to 50%.
4. With the ESU pencil installed, the grounding pad properly grounded and the ESU volume adjusted at 50%, initiate RSA programming.
5. To program, press the "Program/Reset" button on the RSA1002, hold for 10 seconds and then release.
6. Activate ESU "cut" mode until the smoke evacuator motor starts up. This may take up to 40 seconds depending on the ESU generator. Once the smoke evacuator starts, deactivate "cut" mode. Do not activate the "CUT" mode again until the "COAG" programming is completed.
7. Repeat step 6 using the "COAG" mode. If ESU has only one tone, program this same tone a second time into program memory. If both "CUT" and "COAG" tones are not activating the smoke evacuator after programming mode is complete, unplug the RSA from the smoke evacuator and then re-plug. Repeat programming starting from step #2.
8. The programming is now complete. The ESU now controls the on and off function of the smoke evacuation system. Activating the ESU "CUT" or "COAG" mode will start the smoke evacuator. Deactivating the "CUT" or "COAG" mode will shut off the smoke evacuation system after 1-3 seconds.
9. If it is necessary to disconnect the smoke evacuator and RSA from the ESU, unplug the RSA1002 from smoke evacuation system. The RSA1002 should remain affixed to the ESU generator. Smoke evacuator cannot be operated manually or with footpedal while RSA1002 is plugged in.
10. If the RSA1002 is moved to another ESU generator, or if the previous settings do not operate the smoke evacuator correctly, repeat steps 1 through 7.

595 Commerce Drive - Buffalo, New York 14228

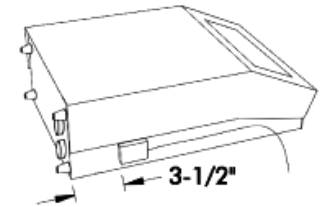
(716) 835-7000 or (800) 343-2324 (US Only) or (716) 835-3414 FAX

e-mail: info@buffalofilter.com

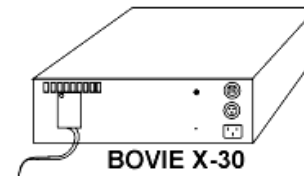
Figure 1 RSA Mounting Positions



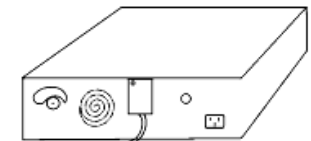
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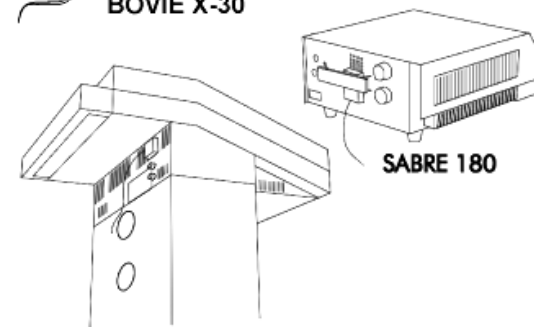
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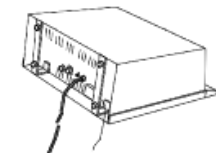
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BOVIE X-40

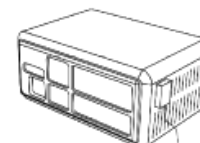


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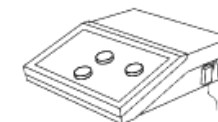


SYSTEM 5000

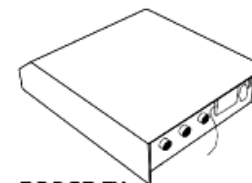
6000, 6400 & 6500 ABC



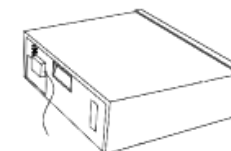
FORCE 40



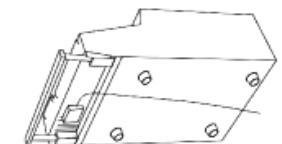
SYSTEM 4400



FORCE FX



MARTIN ME400



FORCE 2