

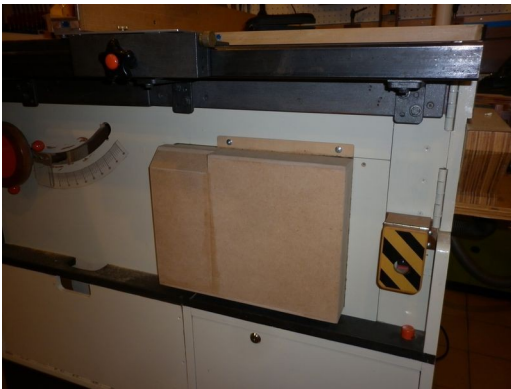


With modern blades being very silent, most of the noise from the FMT Table Saw comes from the Shop Vac motor used to power the Dust Collecting System. Our latest improvement is a new, larger Muffler which cuts down noise drastically.

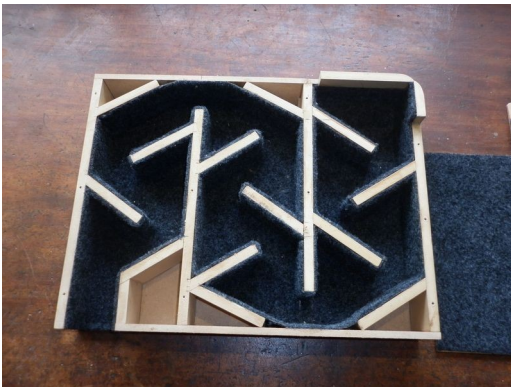
A larger Muffler for the Dust Collector



This was my first attempt to fit a noise deadening system. Sadly, only partially effective.



The new design is three times larger and its performance is quite different and much improved.



Much of its effectiveness comes from completely lining the whole inside with sound-absorbing felt. I used contact cement to fix it in place. The longer, more convoluted, path with many deflectors contributes to lower the sound level considerably.



Even the back panel of the unit received a felt cover.



The motor compartment was subject to the same treatment...



...as well as the clamp holding it in place (both sides).

The final result is truly amazing, the difference very noticeable. Well worth the effort!