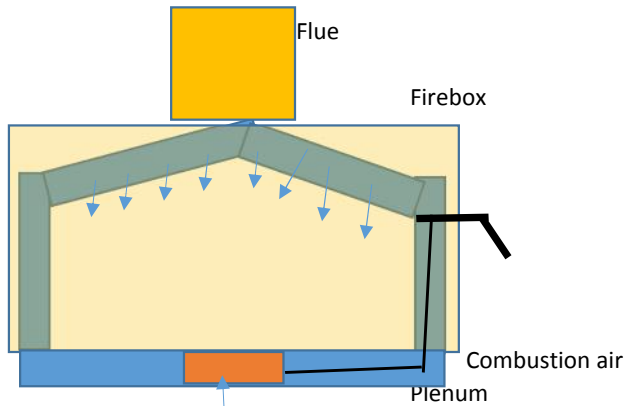
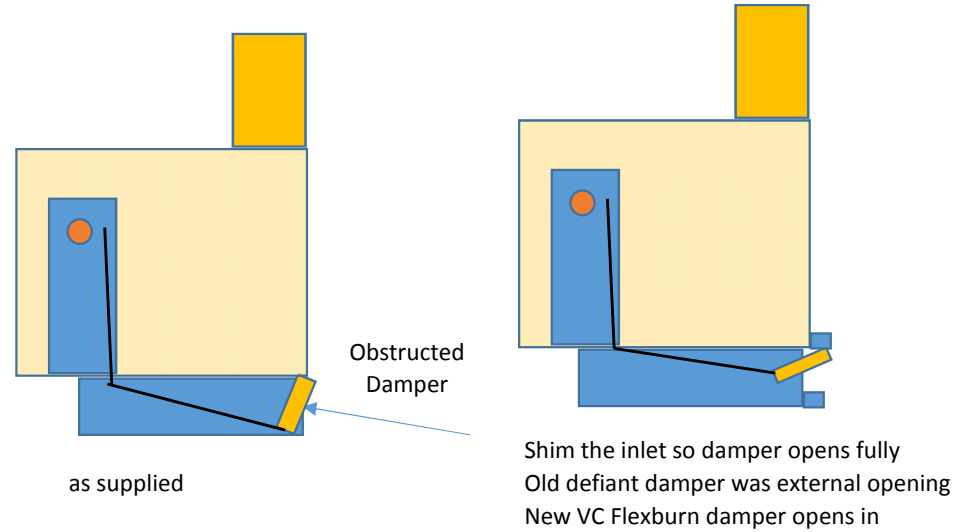


## Modification #1: Allow Inlet damper to open fully

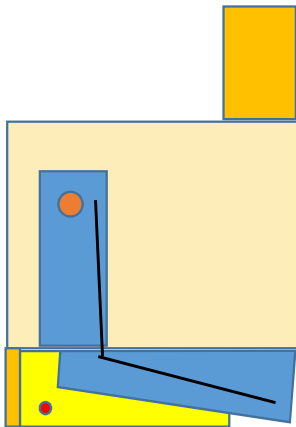
Front schematic of VC Defiant Flexburn



Orange= air inlet damper behind ash chamber  
This damper doesn't open much due to casting obstruction  
I am shimming it away from the casting to allow door to fully open

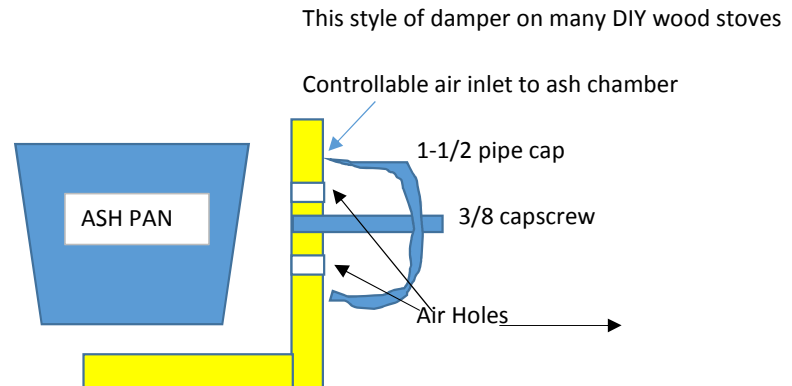


## Modification #2: Controlled small underfire air damper



Users report cracking ash door open  
But it's a large crack when it opens

Install a controllable damper in ash pan



This style of damper on many DIY wood stoves