



Dewalt Band Saw DCS374B – Setup and Upgrades

Setup

- Since I do not have the space for a full-size metal band saw I opted for this portable model and designed/built a stand which allows for convenient and precise cutting of a variety of materials
- The band saw stand is mounted on top of my (island) workbench and can be easily removed if needed
- The stand is made from plywood with a surface plate made of 1/8" Aluminum
- The band saw is attached to the surface plate with two screws and a support rod for added rigidity
- Since the band saw's on/off switch was hard to reach when mounted to the stand, I designed/built a "remote" on/off lever
- For lubrication/cooling especially when cutting steel I designed/built a drip lubrication system which provides cutting fluid directly to the blade and work piece