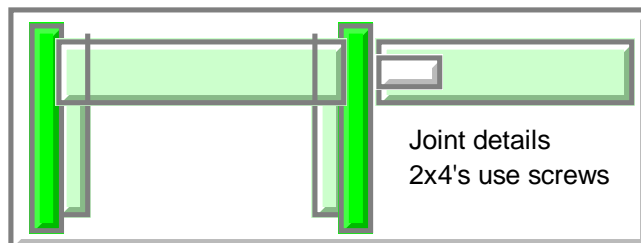
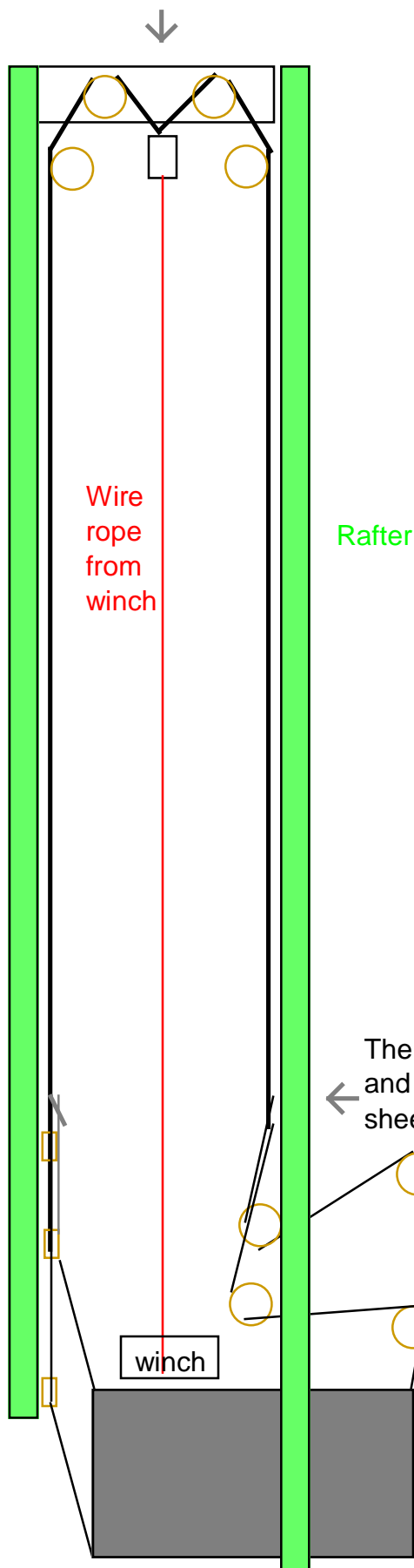


I used a 400 load limit pulley with a Retrace Figure 8 knot where the winch line attaches to the rope.



The red winch line must be at least as long as the rise from the garage floor to the attic floor. Longer if you want it to rest on the garage floor.

Rafter



Attic Lift will haul up to 200 pounds of freight. Do not allow Humans to ride on lift.

The 1750 pound winch is more than enough to pull up the 200 pound limit.

I used 3/8 Diamond Braid Nylon Rope.

All pulleys and pressure points have been reinforced to withstand the limited working load.

Screws, bolts and wood working joints were used to make things rock solid.

I used about 10 2x4'x8's for the platform and bracing.

The two 25 foot ropes come up from the platform and tie to the winch feeder ropes using a sheetbend.

12 100 working load pulleys

30" x 47" Plat form

Ropes had a retrace figure8 as a stopper knot and a half hitch used to adjust the height on the bottom of the platform. I just drilled a 3/8" hole and tied a retrace 8 on the bottom..