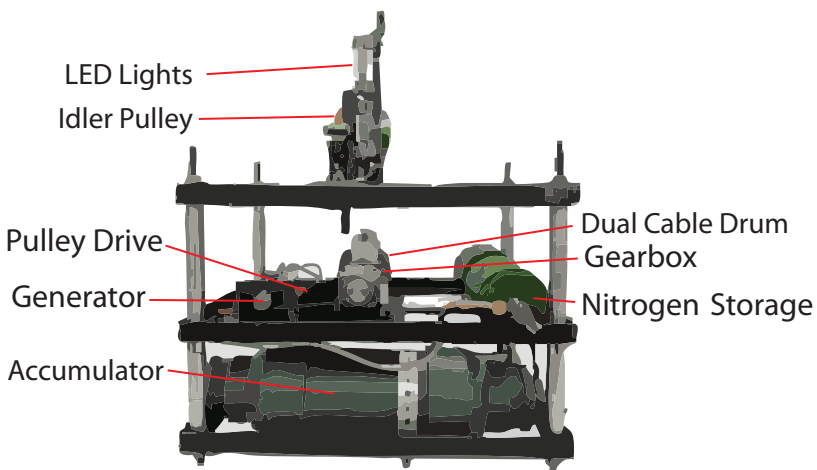
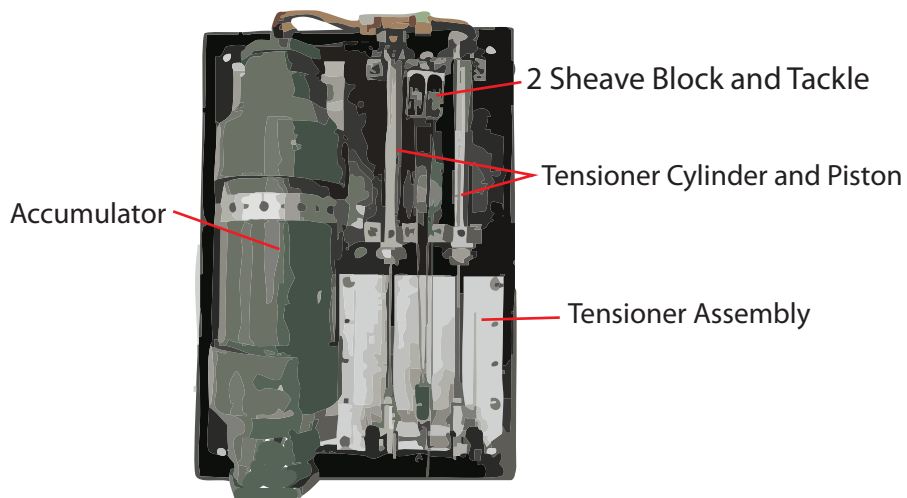


2.5-4 Watt PTO Components

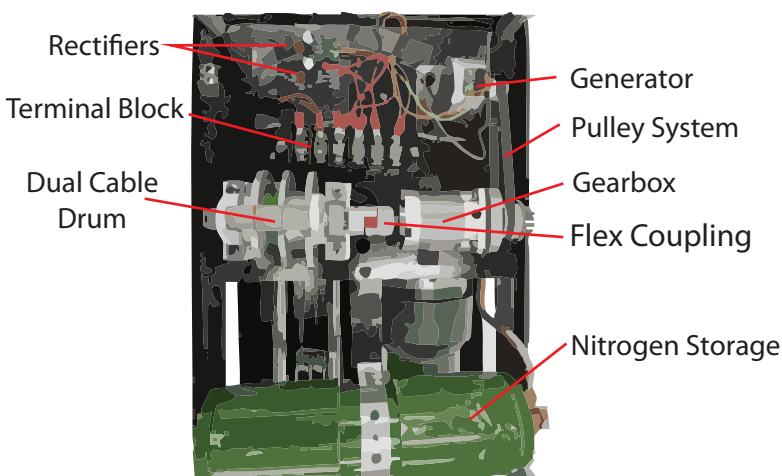
Elevation View



Tensioner Level View



Generator Level



Component Description

The Dual cable drum consists of a 1.56 in diameter belt pulley mounted on a shaft supported by two radial bearings.

The generator pulley drive system consists of a 36 tooth GT2 belt pulley and a 20 tooth GT2 Belt pulley and drive belt.

The idler pulley consists of a 2.5 inch diameter V belt idler pulley with internal ball bearing.

LED lights are 12 V Festoon lights

The gearbox is a 20:1 gear ratio and a 8 mm shaft.

Generator is a 4-5 watt permanent magnet , two stator wound variable A/C generator.

Tensioner Cylinder and piston consist of two .63 inch diameter cylinders with a 3.3 inch stroke.

Nitrogen storage consists of a 2.5 inch PVC pipe 8 inches in length.

Accumulator is constructed out of PVC pipe fitted with an internal metal cylinder housing. The metal cylinder housing contains free floating piston.