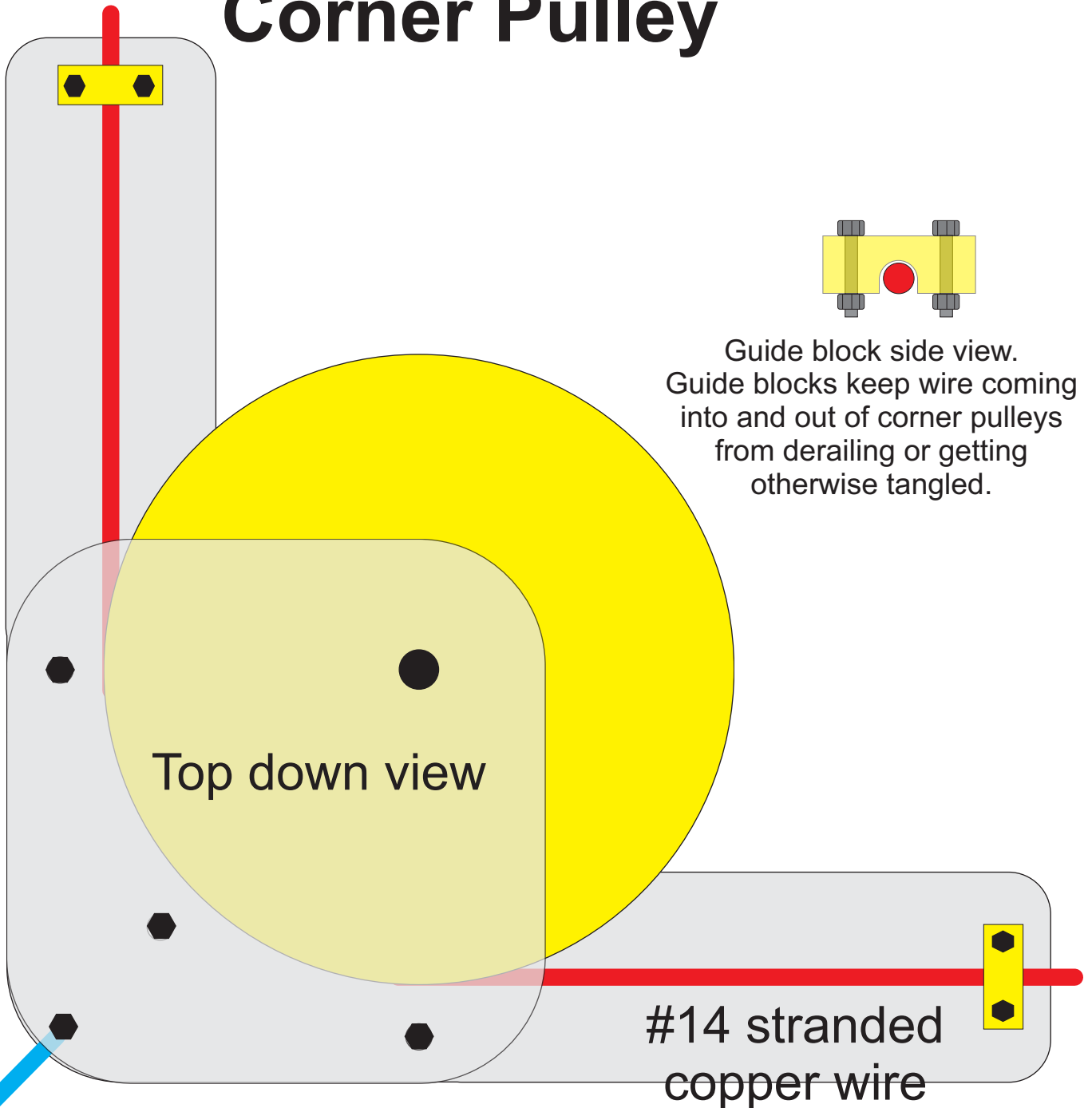


# Corner Pulley



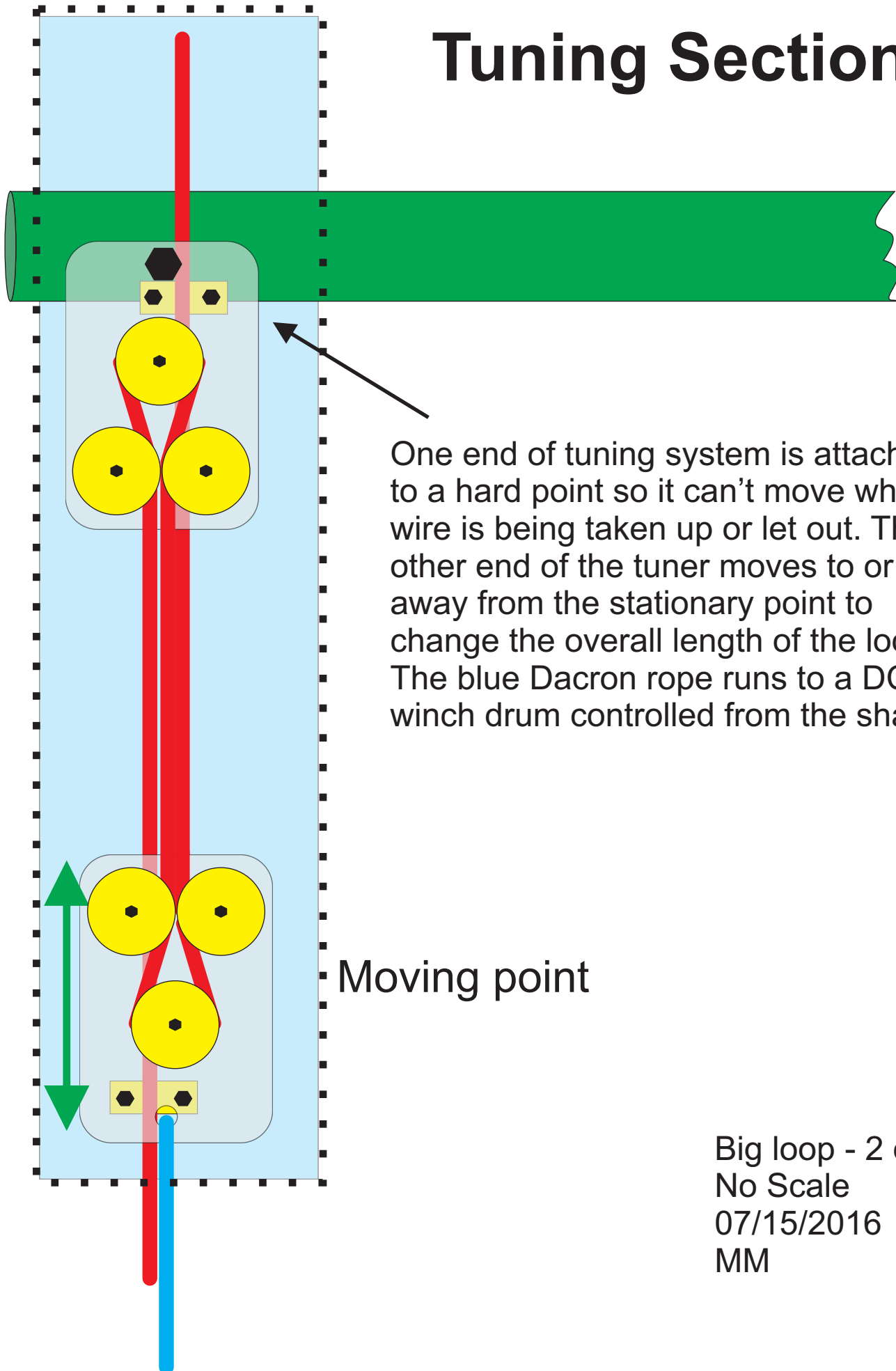
Guide block side view.  
Guide blocks keep wire coming into and out of corner pulleys from derailing or getting otherwise tangled.

**Anchor point.**

Pulley is connected to tension system at each corner of loop.

Big loop - 1 of 4  
No Scale  
07/15/2016  
MM

# Tuning Section

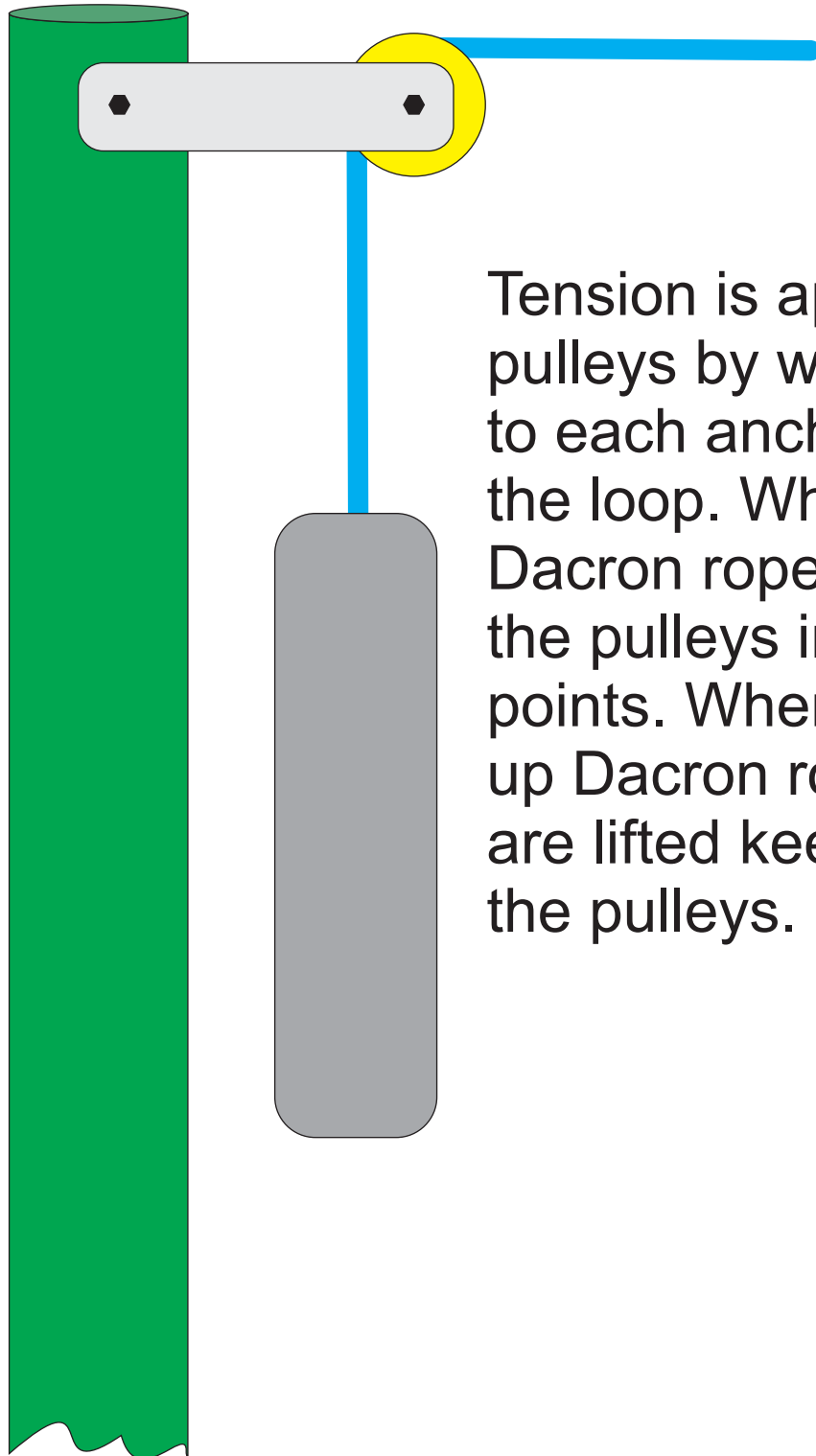


One end of tuning system is attached to a hard point so it can't move when wire is being taken up or let out. The other end of the tuner moves to or away from the stationary point to change the overall length of the loop. The blue Dacron rope runs to a DC winch drum controlled from the shack.

Moving point

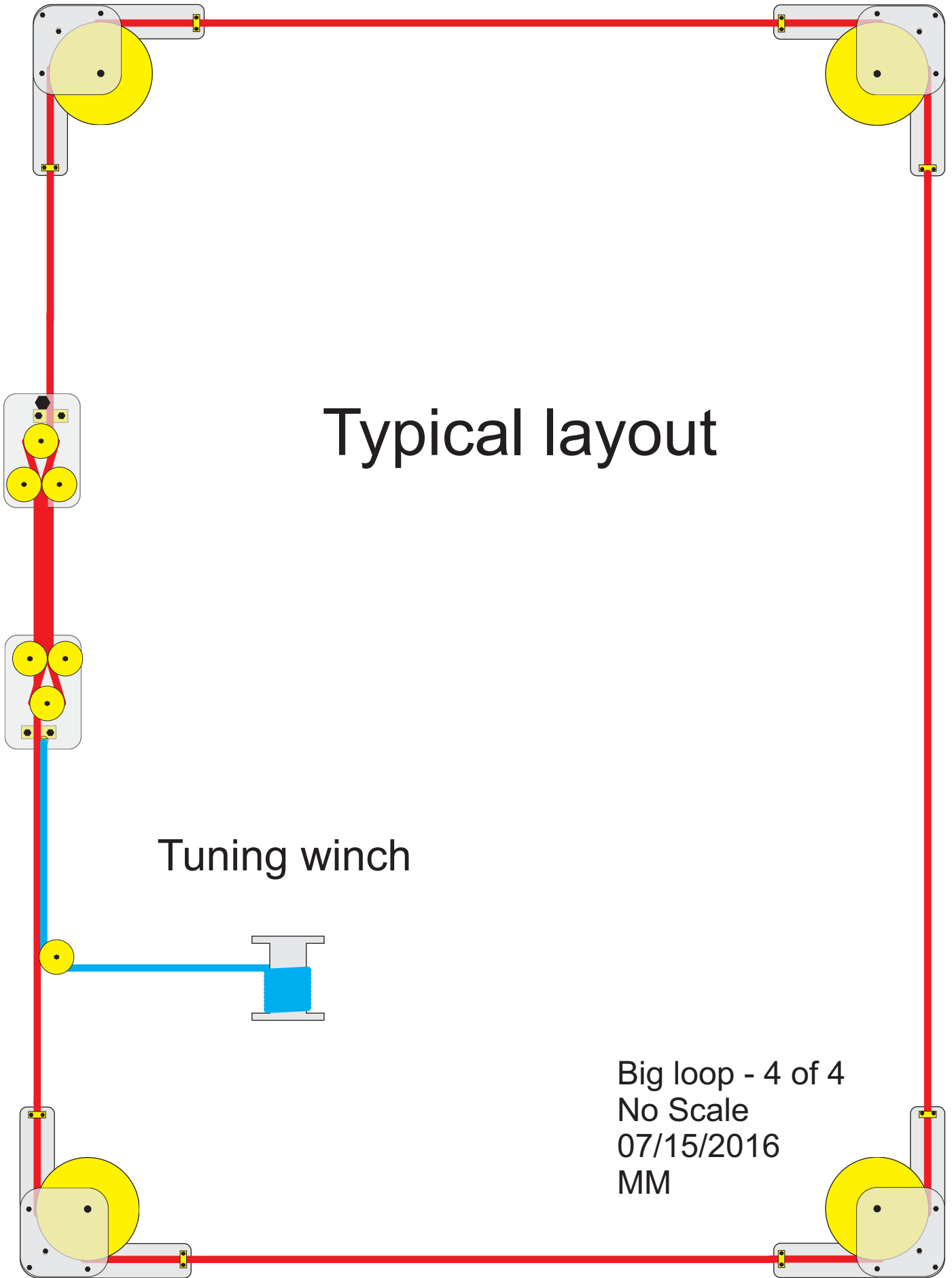
Big loop - 2 of 4  
No Scale  
07/15/2016  
MM

# Tension System



Tension is applied to corner pulleys by weights attached to each anchor point around the loop. When winch lets out Dacron rope, the weights pull the pulleys into the anchor points. When the winch takes up Dacron rope, the weights are lifted keeping tension on the pulleys.

Big loop - 3 of 4  
No Scale  
07/15/2016  
MM



# Typical layout

Tuning winch

Big loop - 4 of 4  
No Scale  
07/15/2016  
MM