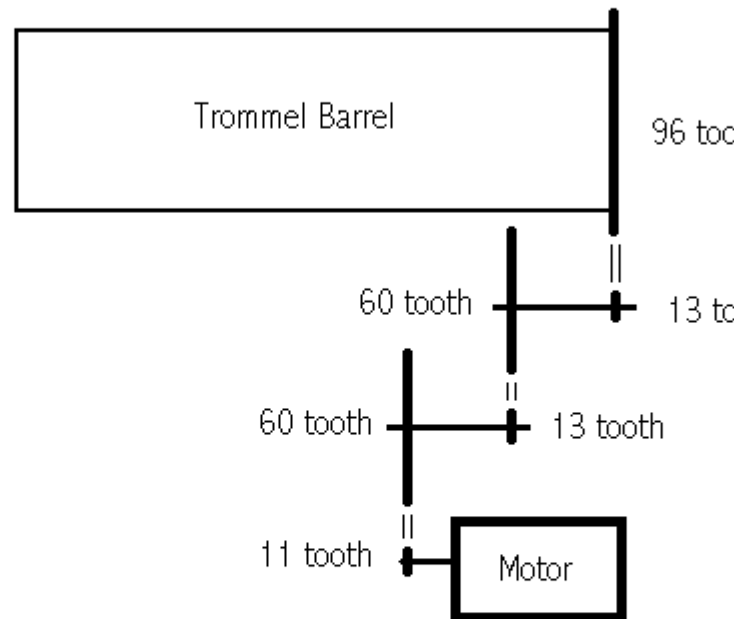


Trommel Plans



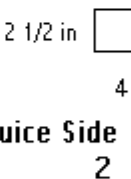
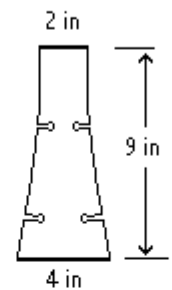
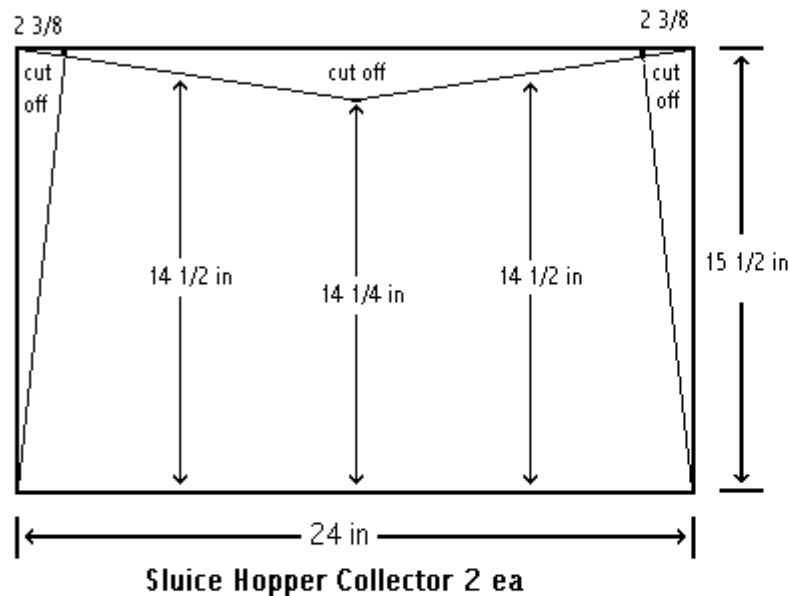
Bill Fletcher's Mini Trommel Plans --- Page 4 Gear



Notes :

1. All sprockets #35 size steel with 5/8 bore, loc-tite set screws.
2. The 96 tooth may be a tad too large , depending on how you build the frame, be carefull he
3. Cut 8 1/2 in circle out of the 96 tooth sprocket for hopper to set into, to feed material.

Bill Fletcher's Mini Trommel Plans --- Page 5 Sluice



1. This Hopper should be built after the Trommel Frame and Trommel Barrel is in place and able to rotate. (minor adjust)
2. Hopper is made from aluminum .025 to .035 size. Another material may be stove pipe from Home Depot (galvanized)
3. Splice plates join the two Hopper Collectors together and need to have a compound curve bent into them to do so.
4. Sluice side attach plates and Sluice end may be taller than 2 1/2 inches if you want to drop the sluice lower in the
5. This trommel is based on Keene's super mini A51A sluice box.