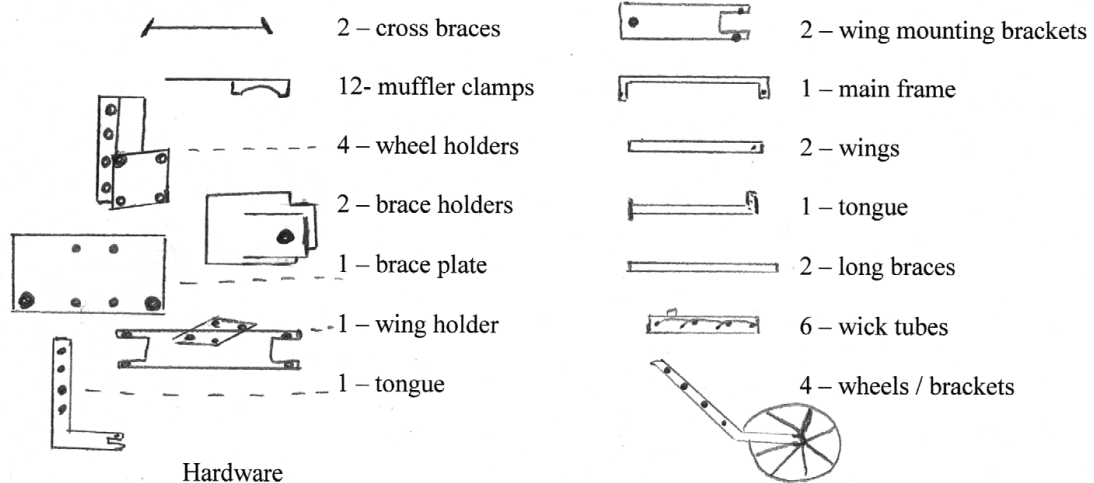


30' Trail Model Wick Weeder

Parts List



Hardware

12 – round 3" u-bolts
 4 – 3/8" x 3 1/2" bolts
 8 – 1/2" x 3 1/2" bolts
 10 – 1/2" lock nuts
 2 – 2 1/2" x 1/2" bolts

10 – pins
 10 – hair pins
 100 – nuts
 33 – square u-bolts
 1 – 3/4" x 1 1/2" locking bolt

Slow Moving Vehicle Sign & Holder

1 – smv sign
 2 – 1/4" x 1" bolts

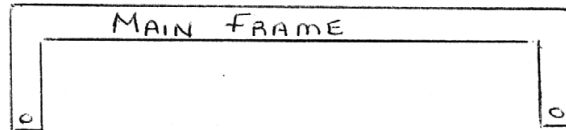
1 – 2" flat steel for smv sign
 2 – 1/4" nuts



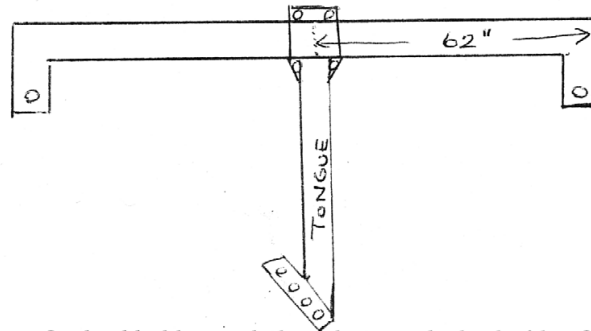
20' Trail Model Wick Weeder

Assembly Instructions:

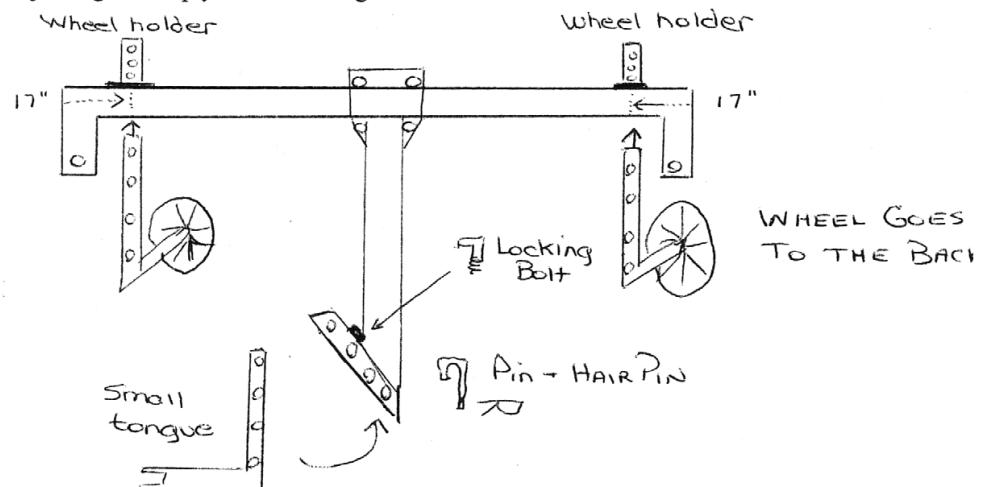
Take the 10' long piece of 2" tubing, with the 15" piece of tubing welded onto the end. This is called the Main frame and lay it out on the ground.



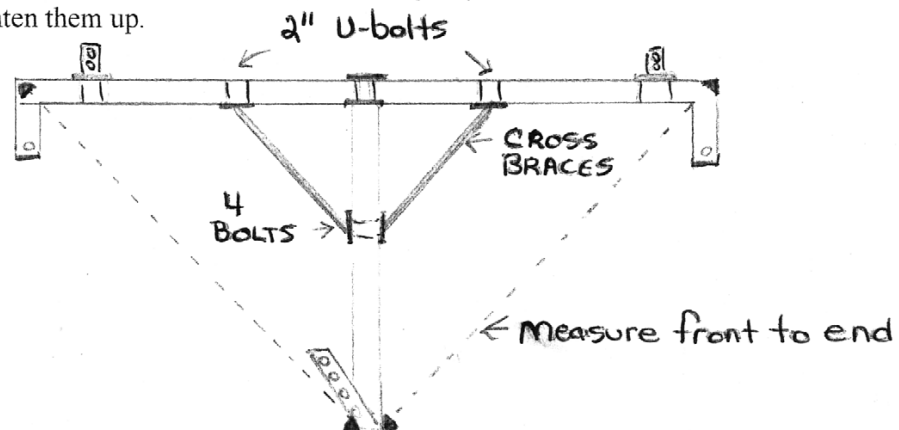
Then get the 12' long piece of 2" tubing (tongue) and place it against the center of the main frame. If you measure from the end of the main frame the center point is 62". Fasten the tongue onto the main frame with 4 - $\frac{1}{2}$ x 3 $\frac{1}{2}$ " bolts and lock nuts. (make sure that you are in the center of the frame or it will not pull straight when going down the field)



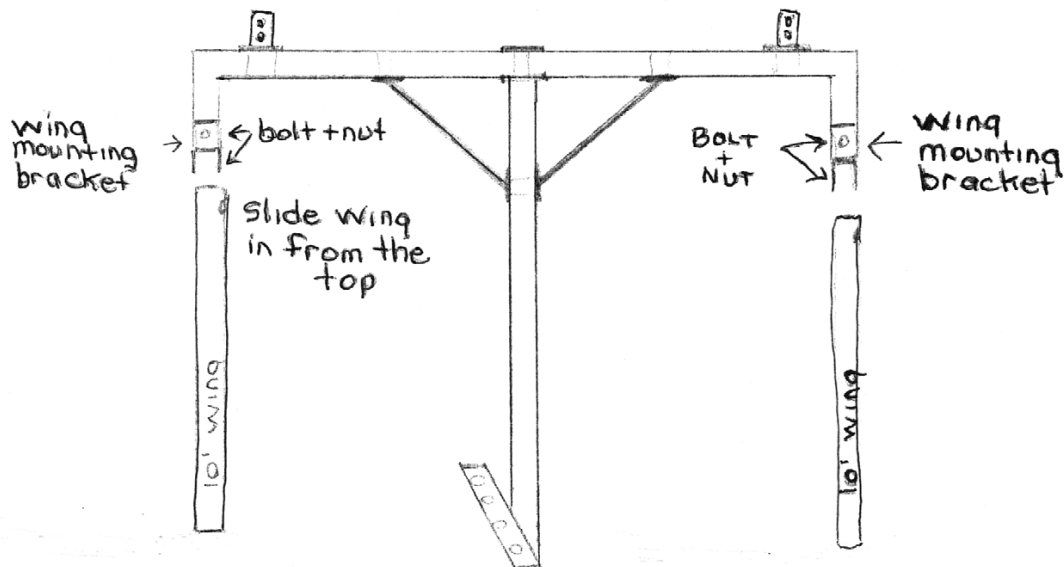
Next you should get 2 wheel holders and place them on the back side of the main frame close to the end. (place them according to your row width) The wheel brackets are mounted with 2- 2" u-bolts and flange nuts. (the flat plate should go to the bottom with the rest sticking up) Once you have done this, you can slide the wheel into this bracket, securing it with a pin and hair pin. You should also insert the small tongue into the front of the 12' long tongue, and secure it also with a pin and hair pin. You will notice a nut welded onto the tongue, there is a locking bolt that you should screw into here and tighten up. It just tightens up your small tongue.



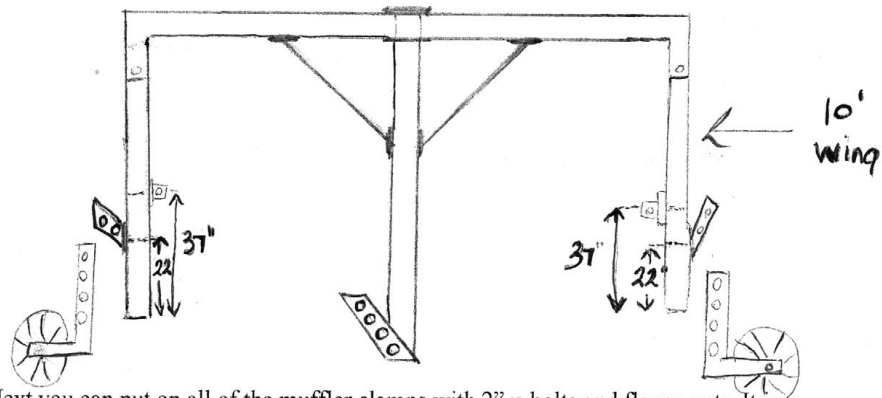
- Next you can put on the cross braces. They are joined together on the tongue with 4- $\frac{3}{8} \times 3 \frac{1}{2}$ " bolts and flange nuts, and fastened to the main frame with 2 - 2" u-bolts and flange nuts. Before tightening them measure from the front to the outside ends. (this is done to make sure that when the unit is finished it will pull straight) If they do not measure close to the same you can adjust your cross braces to correct this and then tighten them up.



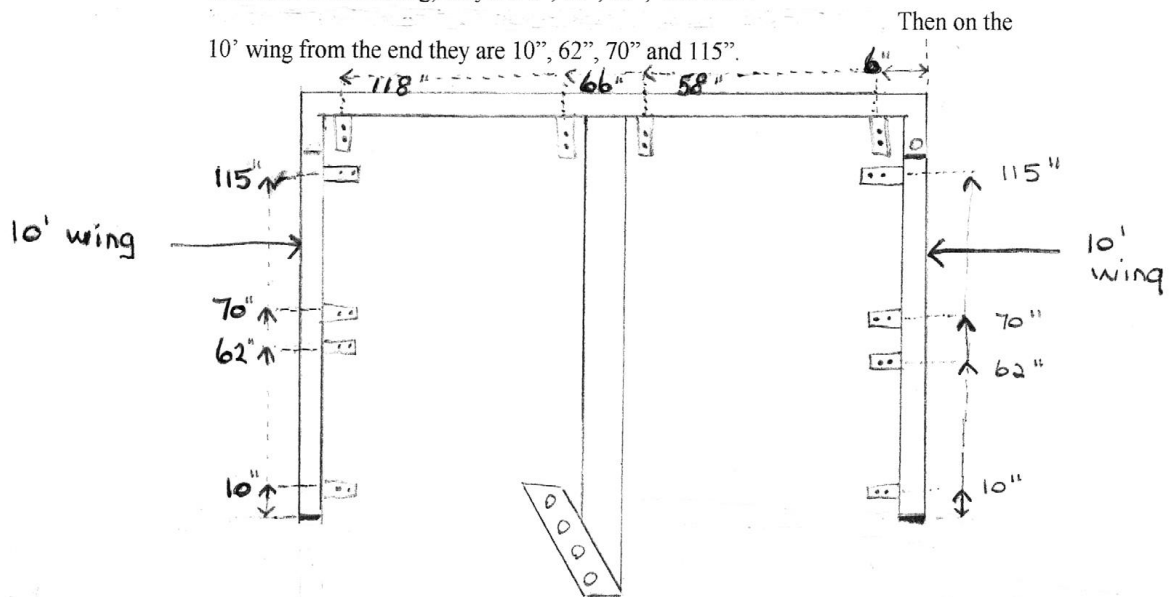
- Next you can bolt on the 2- wing mounting brackets with 2 - $\frac{1}{2} \times 3 \frac{1}{2}$ " bolts and lock nuts. After they are on you can bolt on the 10' long wings with 2 - $\frac{1}{2} \times 3 \frac{1}{2}$ " bolts and lock nuts. The end with just a hole drilled into it is the end that attaches to the main frame.



- You can now bolt on the other 2 wheel brackets with 2" u-bolts and flange nuts. If you measure from the end of the 10' wing they go 22" from the end. (This measurement is to the center of the wheel bracket - remember the flat plate goes down with the tubing sticking up and onto the back side of the tubing) The wheels can be inserted into the holders now with a pin and hair pin. The brace holders are next and they measure 37" from the end to the center of the bracket. (They go on the front side of the tubing, again bolted on with 2" u-bolts and flange nuts.)



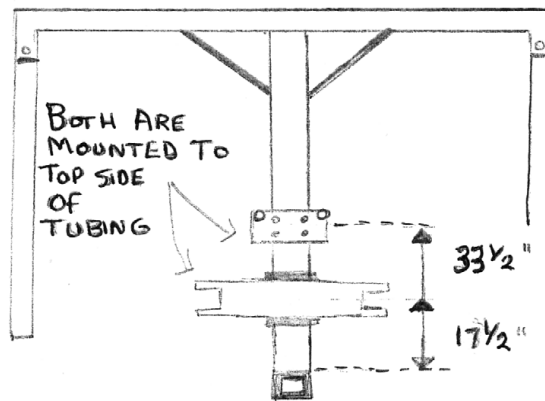
- Next you can put on all of the muffler clamps with 2" u-bolts and flange nuts. It is important to keep these measurements fairly accurate. (You will have trouble mounting your tubes later if you don't) On the main frame, measuring from the end (all measurements are to the center of the clamp, and they get bolted onto the underside of the tubing) they are 6", 58", 66", and 118".



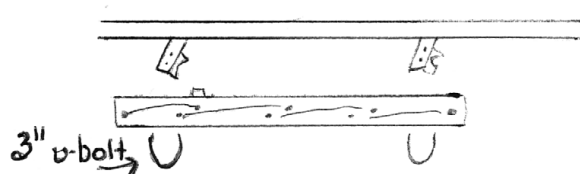
U-Bolt onto underside
of tubing
like this.



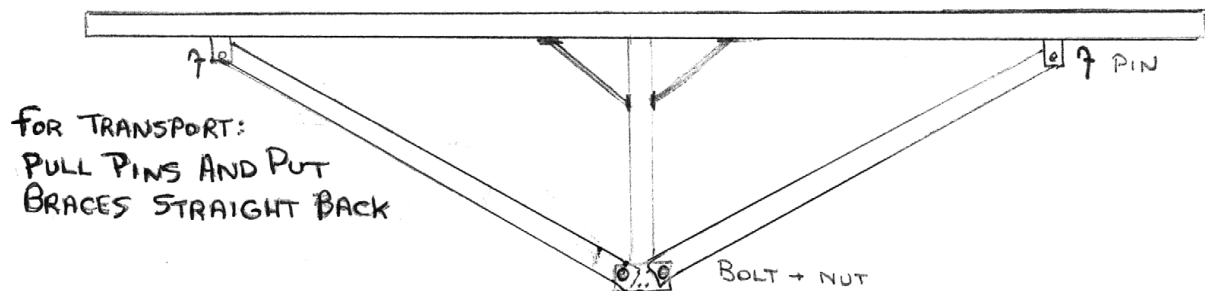
- Next you can put on the wing holder and measuring from the stub it goes in $17\frac{1}{2}$ ". (This measurement is to the center of the wing holder and is mounted on top of the tubing.) It is bolted on with 2 - 2" u-bolts and flange nuts. Next is the brace plate and it is $33\frac{1}{2}$ " from the stub to the center of the plate. Again mounted with 2 - 2" u-bolts and flange nuts.

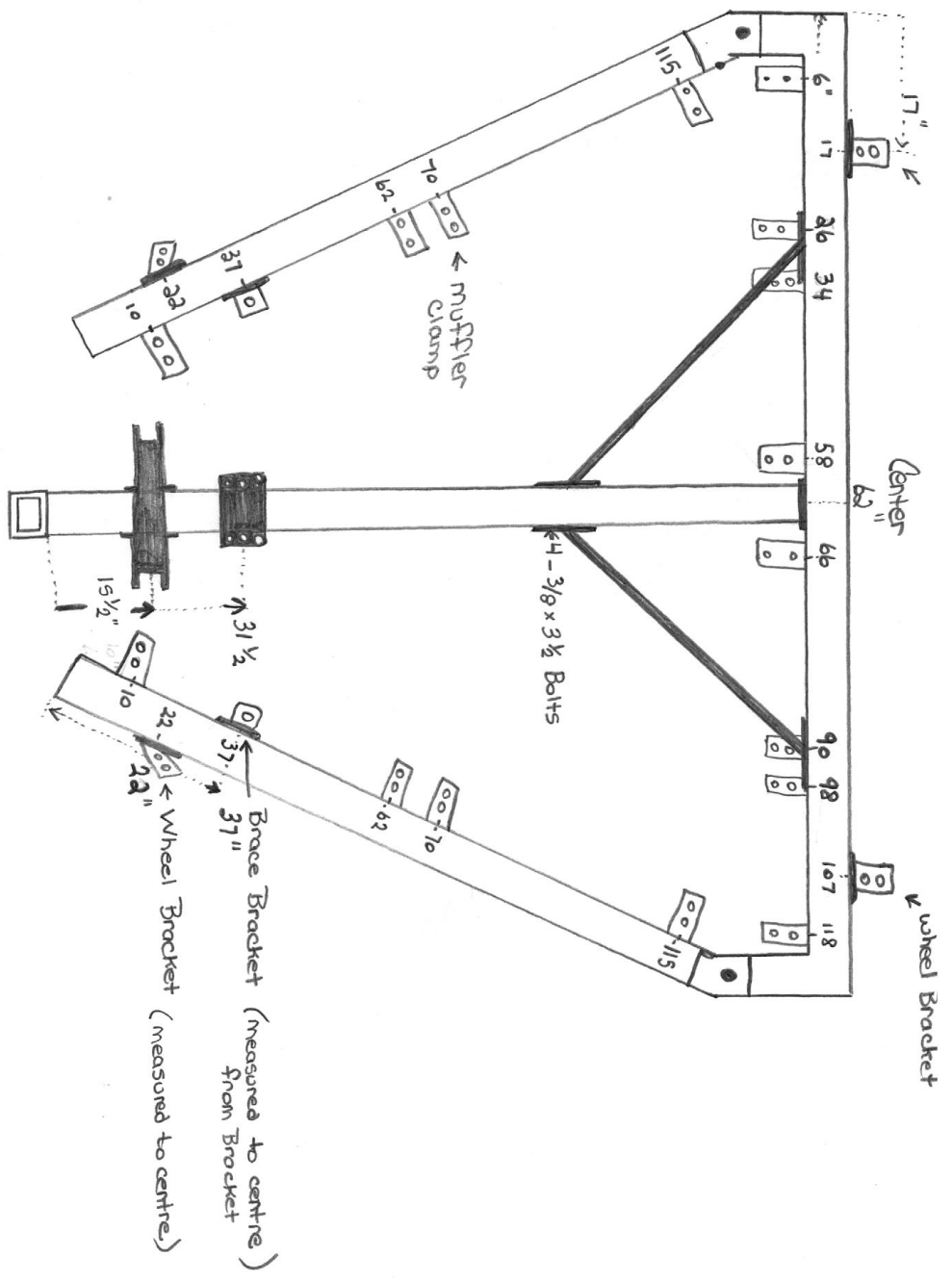


- You are now ready to mount the wick tubes with the 3" u-bolts and flange nuts. (remember for maximum wicking action they must be mounted with the fill cap to the top and ropes sticking straight ahead **not** pointing down toward the ground. The 3" u-bolt just slips around the 3" pipe and then it gets fastened onto the muffler clamp. **Do not** over tighten, they should be tight but not squeeze the pipe.



- Next you can put on the long braces with $\frac{1}{2} \times 2\frac{1}{2}$ " bolt and lock nut. Just lay it on top of the flat plat and bolt on. The other end, will be inserted into the bracket and locked on with a pin and hair pin.





• Always measured to centre

30' TRAIL MODEL