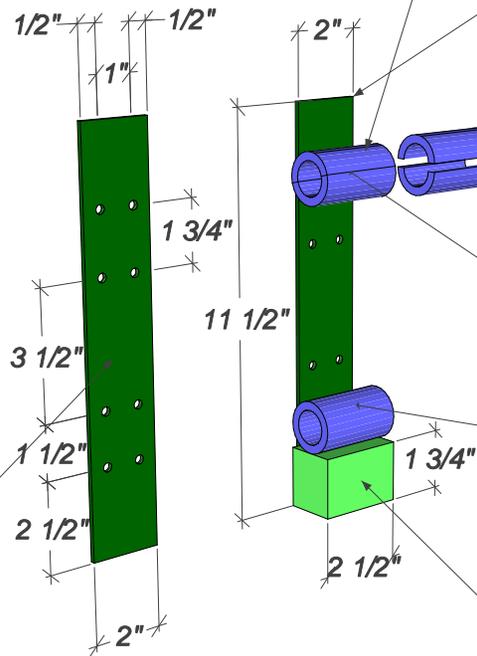


STEP # 4 :

Note :
You will need to fabricate 2 of these pcs before you go to "STEP # 5"

1 - Pre-Drilling holes in our plates will help us weld the plates to the pcs of pipes from the back which will make things easier for "STEP # 5"



"IMPORTANT" these small pipe have to fit the existing pins you will be taking off to remove the existing bucket from the FEL arms. So make sure the interior dimensions of the small new pipes fit the existing pins from your bucket !!

Use a 2"x 11 1/2" x 1/8" thick steel flat bar to secure a 1 inch interior dimension pipe, (Or any interior size your need to pin the new bracket to your exsiting bucket !!)

3 - "ALSO IMPORTANT" You will need to "PRE-CUT ONLY" the top pipe to almost in half , the side that will be welded to the flat bar can be completely cut but not the front side if you are looking at the pcs the way the picture show. This step is to make things easier in a later step !!

"WARNING"

The top pipe will only be welded on once we fit the bottom one to the bucket in "STEP # 5"

"VERY IMPORTANT" only tack weld the bottom pipe first !! tack weld from the back using the holes we drill (showing on left bar with dimensions) pipe also can only be 2-3/8" wide, (Or the interior dimension of your existing bucket brackets !!)

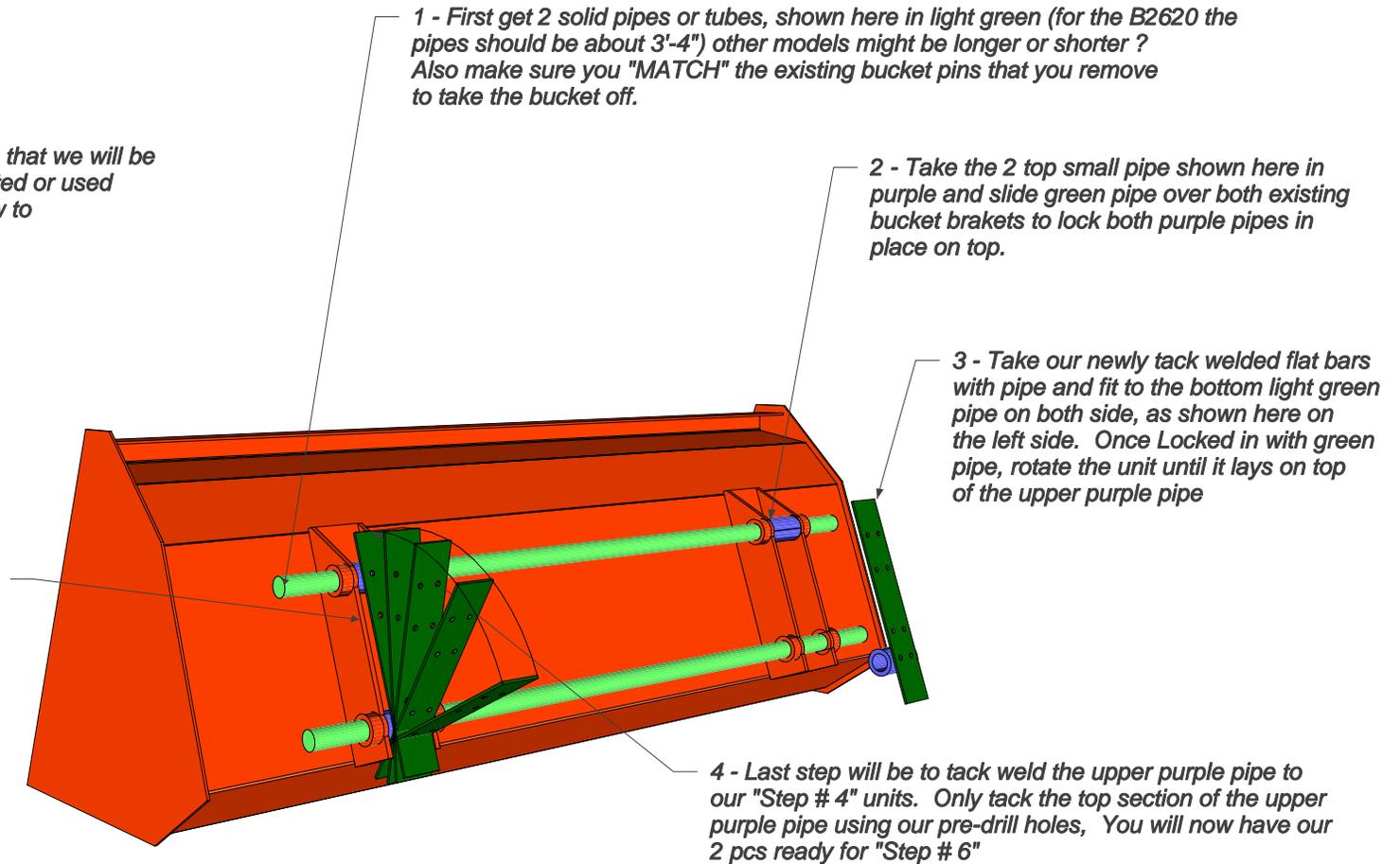
2 - The first pipe should be tack weld 1 3/4" up from the bottom of flat bar, make sure you keep everything as level as possible and try to fabricate both pcs as excat as possible.

STEP # 5 :

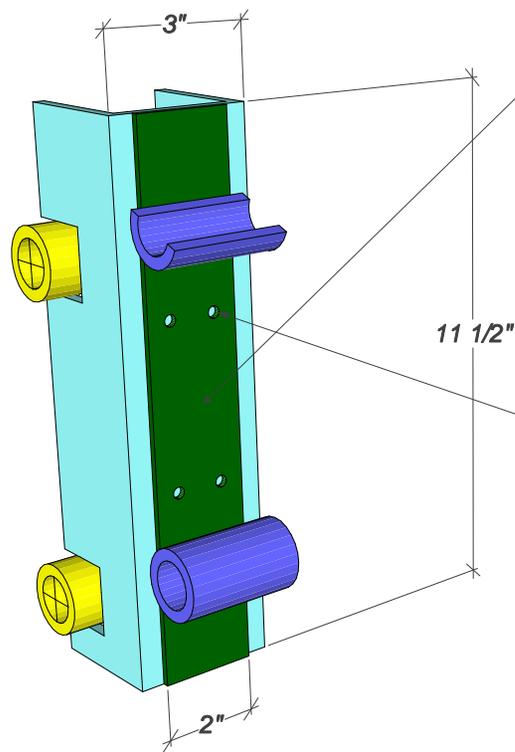
Note :

I should also mention that the pipes that we will be using to align our pcs won't be wasted or used just for alignment. I'll show you how to use some of them later :)

I use several pcs here to demonstrate the install which is : fit our new "STEP # 4" pcs to the bottom green pipe then rotate to allow you to tack the top purple pipe



STEP # 6



We now need to tack weld are finish parts from "STEP # 3" to our finish parts for "STEP # 5"

TIP:

The reason I've drill all the small holes in the plates is because I only have a small 120 volt mig welder I drill and the holes help me get better penetration for a more finish weld. But now I will still only tack weld these pcs together using a small welds at each bottom and top corners. (Just in case I have to adjust !?)