

Assembly of the RR5018 Sawmill

- 1) Cut Straps and pull lid off sawmill crate



RR5018 Sawmill

Drop posts into post holes on the sawmill head.

Tighten t-handles to secure posts in place

Install top cross bracket so the sawmill can be lifted from the crate.



Attach push handle to the post on the lower two of the four holes.



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Make sure the sawmill head is lifted high enough on the posts that the cables and the feet can be attached

Take up the slack of the cables by cranking the handle before loosening the t-handles



Start setting up the rails for your sawmill



Attach the two sections of rails of each side together using the track alignment bracket with four holes

Make sure your rails are square and level to one another

Put feet under the rails after adjusting them all to the same height, this will also help level your rails



Mount cross bunks on the rails

Note: keep the cross bunks loose for now so the sawmill carriage can set the width of the rails

Measure your rails from corner to corner, your cross measurement should be within $\frac{1}{2}$ " on both sides



Before lifting the carriage onto the rails make sure to install the carriage stops



Carriage can now be lifted and set on the rails

Move the carriage forward and backwards on the rails to set the rail width

At this point you will also feel if your rails need to be adjusted. There should be a smooth transition from rail to rail, and you should not be able to feel grinding or rubbing as your carriage moves down the track

Roll the carriage to the center of the rails and start tightening the cross bunks to lock in the width adjustment



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Water reservoir bracket
can now be bolted on



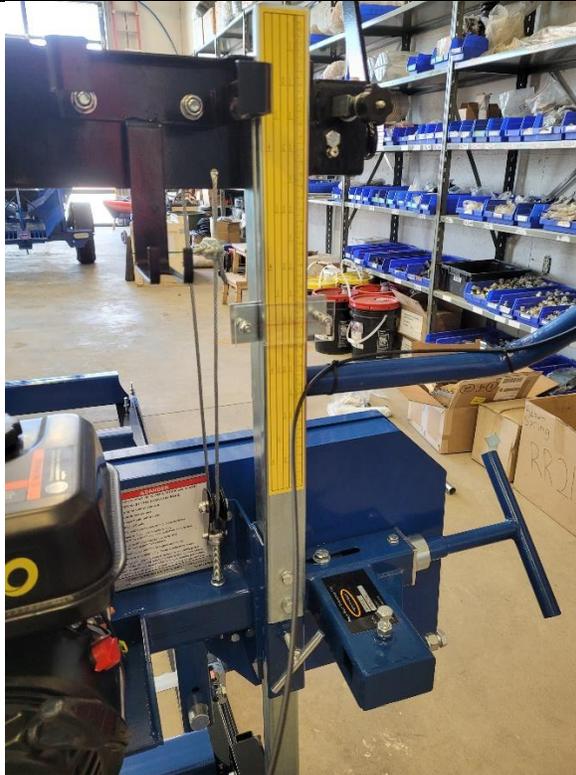
Install the cut gauge sight
glass

Note: This needs to be
bolted on before the cut
gauge



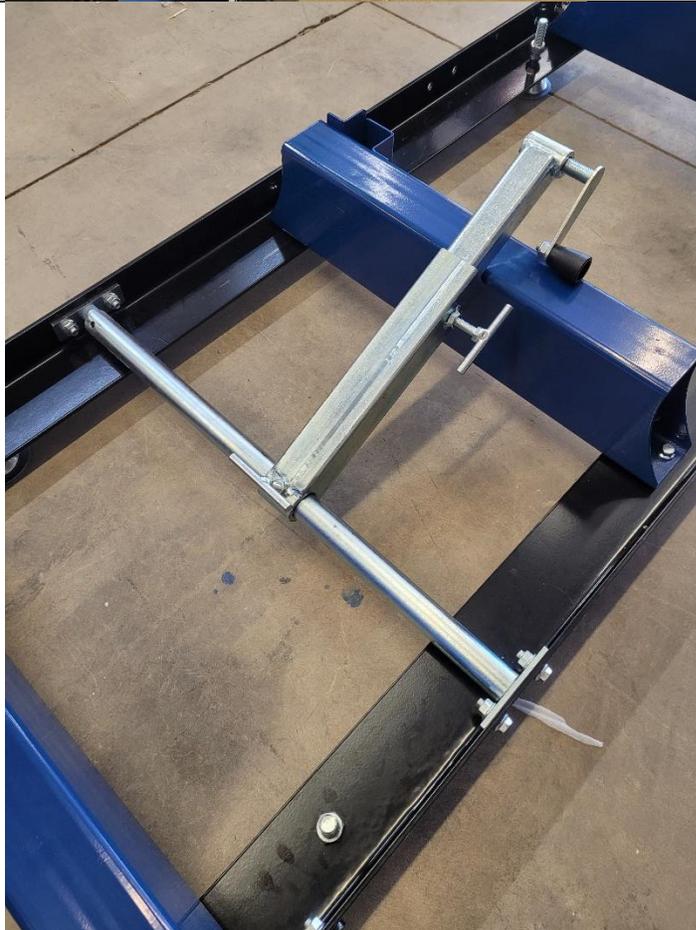
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Slide the cut gauge through the sight glass then bolt it on



Install your log dog assembly

Note: Make sure the outer sleeve is put on the round crossbar before bolting to the rails



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Set a level on the sawmill head and adjust the bolts on the cable

You will want this to be as level as possible

For the rest of the adjustments on the sawmill before running, refer to the video on our YouTube channel, Range Road Blade Guide Adjustment Video

Fill sawmill engine with gas and engine oil



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Unit is complete, ready for cutting

