

RR102 Log Deck  
**Assembly of the RR102 live roll log deck.**

- 1) Open box and make sure all components are have arrived.



2 - Main Frame	4 - Legs
2 - Rear Support Brackets	2 - Drive Crossbar extensions
1 - Metal Roller	1 - Round chain drive Cross Bar
3 - Rubber Rollers on brackets	2 - Front Support Brackets
2 -Drive Roller Assemblies	2 - Log Stop bars
1 - Hydraulic Pump	2 - Pivoting Log Stop bars
1 - Support Leg	1 - Control Mounting Bracket
4 - Chain Sprocket Assemblies	1 - Control with Hoses
3 - Drive Chains	1 -Drive Roller Mounting Bracket

Put the 2 main frame sections on the ground upside down and slip the 4 legs into place. Insert bolts and nuts so that all legs are the same length. Do Not Tighten as you will need loose to adjust height later.



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Roll the main frame sections over onto the legs, ensuring the front log pivot mounts are to the inside



Insert the support leg into the drive roller bracket and then mount the drive roller bracket on the right side of the log deck. Add two of the rubber rollers and tighten the bolts.



Insert the remaining front support bracket, and then slide the crossbar into the two support brackets. Insert the metal roller in the front support bracket, and the remaining rubber roller. Tighten the bolts.



Install the hydraulic motor on the main drive bracket, do not tighten bolts.



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<p>Insert the 2 round steel pipe ends in the drive sprockets. Tighten the allen screws.</p>	
<p>Install the pivoting log stops. Tighten the bolts so that the post can still easily move.</p>	
<p>Install the hydraulic pump side, close to the drive rollers and slide one of the 2 large chains onto the round steel pipe. Tighten the bolts.</p>	
<p>Slide the drive crossbar onto the round steel pipe, leaving the bolts loose.</p>	

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Getting ready to install the other side of this cross bracket, slide the big drive chain onto the round steel pipe of the remaining bracket and insert into the cross bar, tightening the bolts on the mounting bracket. Leave the bolts on the cross bar loose.



Position the chains so that you can insert the rear gear brackets for the chain to be connected. Insert brackets.



Then using the chain slack adjuster, snug the chain and then tighten the bolts.



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Mount the control bracket to the hydraulic controls. Mount the controls to the processor, the bolt holes are pre-drilled and threaded in the processor frame.



Connect the hoses according to the tags on the hoses.

The Hydraulic feed hose is connected to the exit conveyor on the return side, disconnect the return line from fitting on the conveyor and connect the feed line to this fitting. Then the return line from the control valve returns to where the conveyor return line was hooked up to in the return tree.