

## RR106 Log Lift Table

### Assembly of the RR106 log lift with hydraulic infeed.

1) Tools Needed For Build:

- 16, 17, 18, 19mm wrenches
- small and large pry bar
- rubber mallet
- needle nose pliers

2) Open box and start laying out all components.



1 - Hydraulic Motor	2 - Leg Section
1 - Log Lift	1 - Control Valve
1 - Steel Roller Section	4 - Log Stops
1 - Hydraulic Cylinder	5 - Hydraulic Hoses

## RR106 Log Lift Table

You will need either 2 people or a way of lifting the main frame section.

Start with table and legs upside down.

Legs for log lift go opposite of the motor side.



Install leg sections into corresponding holes. Leave bolts loose for now.

If you are having trouble getting the bolts in, try starting with the middle, then move to the outsides.



Other legs can be installed next. Be sure to leave these bolts loose as well.





## RR106 Log Lift Table

Legs can now be lifted and bolted together. Same thing applies here, starting with the middle holes and moving to the outside.

Ensure 2 middle bolts are installed with the bolt head in the middle and nut on the outside. This will allow clearance for the log lift.



Table can now be flipped over. This part will require two people, or a piece of equipment.

The log lift can now be installed.

After the log lift is installed, all bolts can be tightened.



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Insert the cylinder into location. It can only be installed one way. Make sure hose connections are facing the motor. Small Pivot on top. Large pivot on bottom.

Cylinder hoses can now be installed on the motor.



**Assembled unit should look like this**

The RR106 Log Table is now ready to be connected to your wood processor.





### RR106 Log Lift Table

Mount the control bracket to the hydraulic controls. Mount the controls to the processor



Connect the hoses according to the tags on the hoses..

The Hydraulic feed hose for the controller is connected to the exit conveyor on the hydraulic oil return side, disconnect the return line from fitting on the conveyor and connect the feed line for the valve to this fitting. Then the return line from the control valve returns to where the conveyor return line was returning to at the return tee.



Connect the hoses from the control unit to the hydraulic infeed.

The hoses closest to the operator drive the wheel. The hoses in the middle of the assembly drive the RAM.

