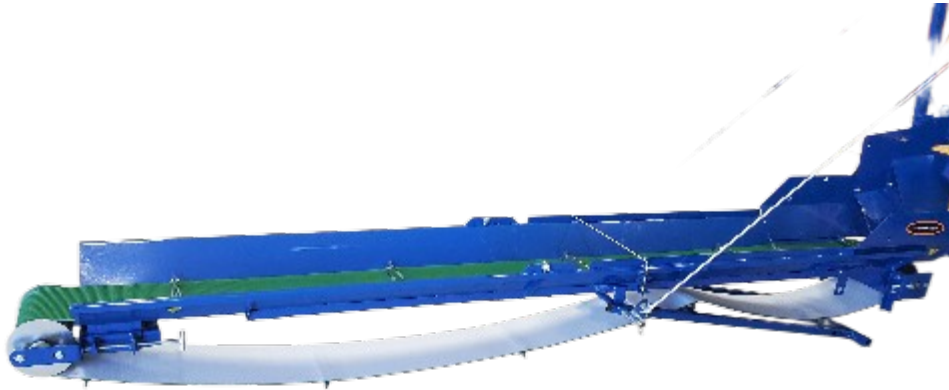




# Conveyor for EcoPro200 Install Manual





**WARNING:**

**Read carefully and understand all ASSEMBLY AND OPERATION INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.**

Thank you very much for choosing this product! For future reference, please complete the owner's record below:

Model: RR\_\_\_\_\_ Purchase Date:\_\_\_\_\_

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it. This product is designed for certain applications only. The manufacturer cannot be responsible for issues arising from modification. We strongly recommend this product not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted us to determine if it can or should be performed on the product.

For technical questions please visit [www.range-road.ca](http://www.range-road.ca) or [www.range-road.com](http://www.range-road.com).



Open the crate and unpack all.



Find the tower. Tower and extension plate will not be in the crate.

The plate for mounting the winch has to be on the side where the machine will be operated from.

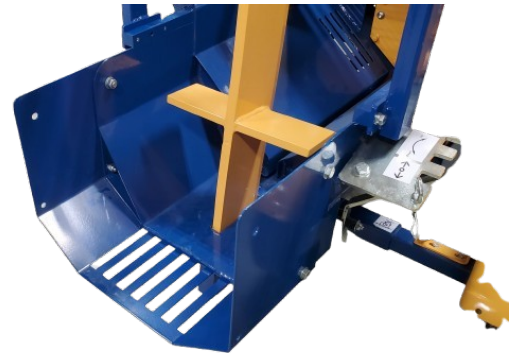
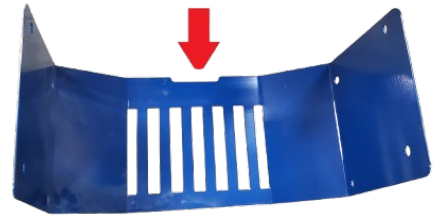




The tower will be mounted at the end of the machine and installed with 4 bolts.



Now this extension will be installed.  
The cutout must be towards the machine at the bottom.





Install the winch on top of the tower.



As the next the bigger half of the conveyor will be installed.



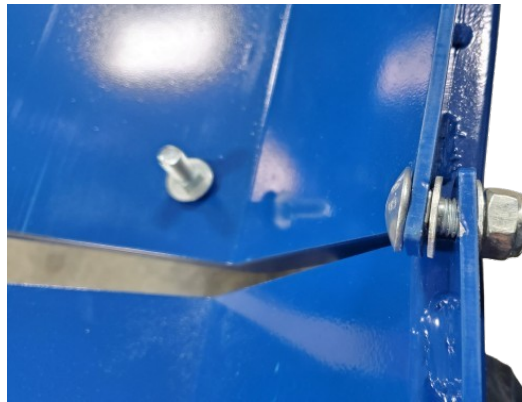
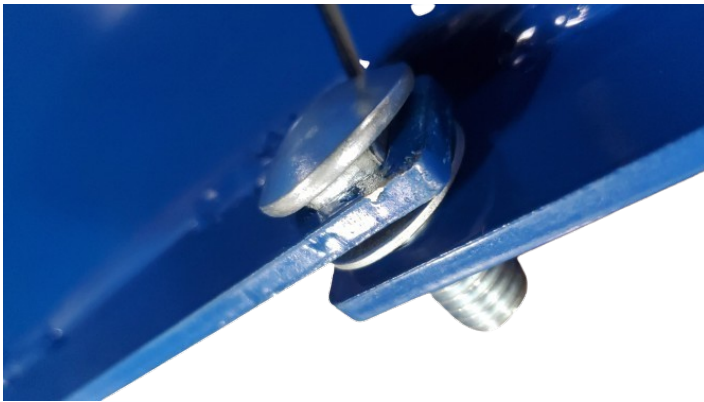


Use this bolts. The washer should be between the extension on the machine and the conveyor.



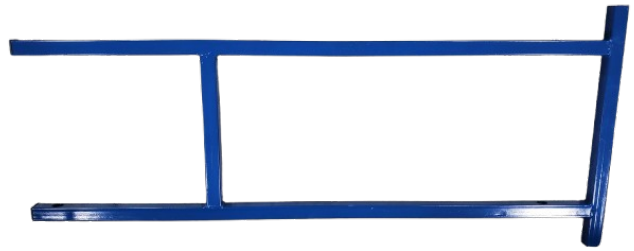


The second part of the conveyor is next.  
There is also a washer that needs to be between the 2  
parts of the conveyor.





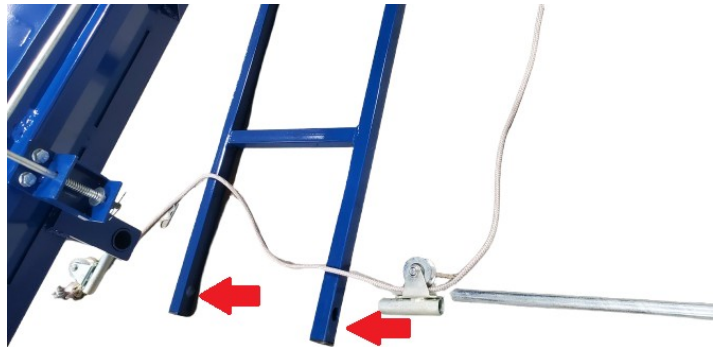
Next you need the stand and this rod.



Take out one pin and washer.



Place all like that. The holes at the end of the stand are facing backwards. The rope should be on top of the stand.







Push that pin trough the 1<sup>st</sup> part of the winch cable roller and the stand and the frame of the conveyor.



Do this at the other side and install the washer and pin.



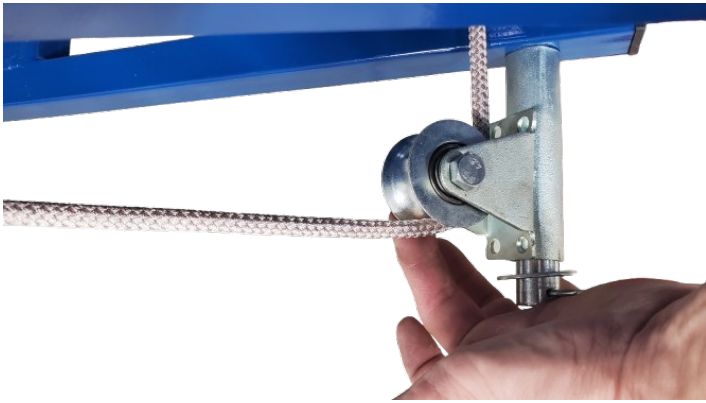
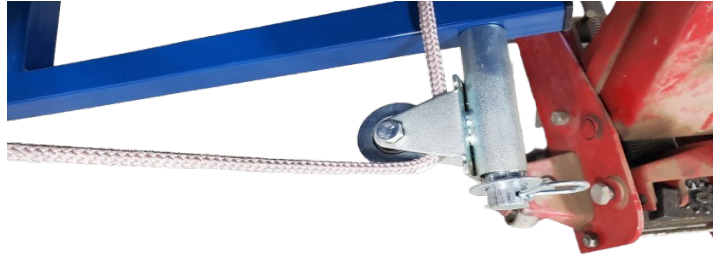
Mount the hook at the left side of the tower.



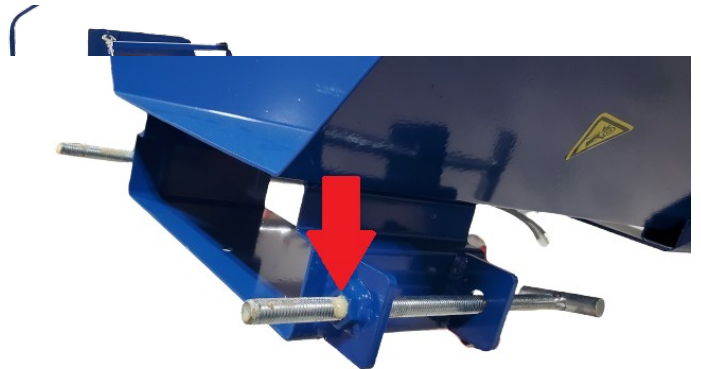
That is how it should look like.



Wind in the cable of the winch and watch that the cable will stay on the rollers.



Lift the conveyor till the end is in your chest hight.



It will be easier later if you put some oil or grease on the tread now.



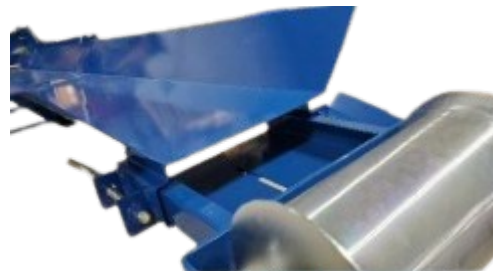
Turn out this bolts to almost the end.



This part will be installed next.



Slide this into the conveyor end.  
Install the bolt and tighten but leave it loose enough  
so it can move.





Crank up the conveyor almost all the way. Install the latch parts. Lock it.



Now the hydraulic motor will be installed.



Loosen this set screw on the shaft coupler.



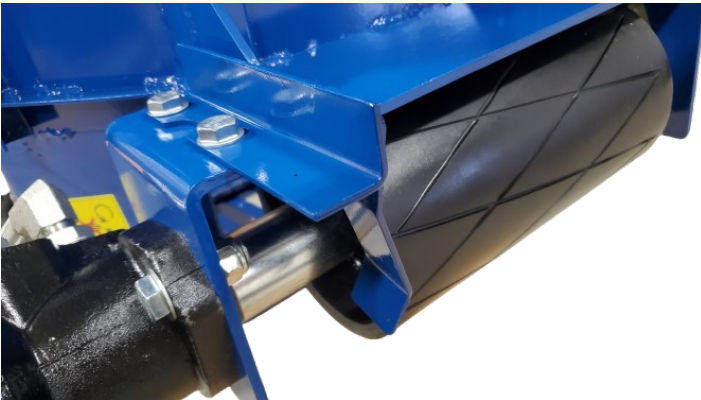
Install the motor and watch for the key to be in the key way.



Make sure the fitting for the hoses are on top.  
Tighten all bolts and set screws.



Next install the 2 belt guides.





You have to make this valve assembly.

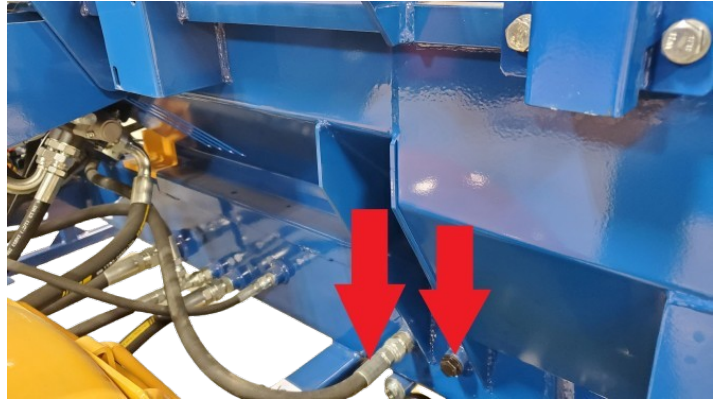


There will be parts in a bag for it.





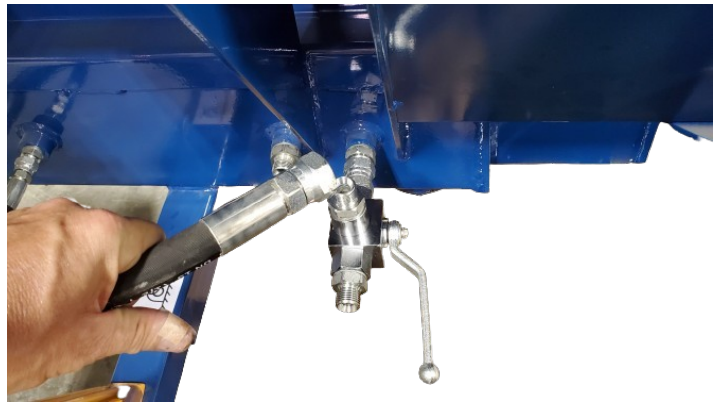
Make sure your hydraulic tank is empty!  
Uninstall this hose. Leave the fitting on the machine.  
Uninstall this plug.



Where you uninstalled the plug you now install that valve.



The hose you uninstalled will be connected to the fitting in the middle of the valve assembly.

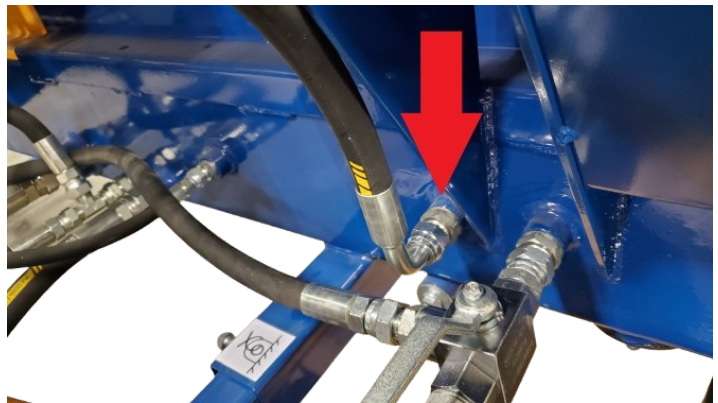




Find those 2 hydraulic hoses.



The first hose goes with the 90 degree fitting to the tank.



The straight end of this hose connect to this fitting on the motor. Make sure both fittings at the motor are tight.







That other hose connect with the 90 degree end to the valve.



The other end to the motor.

If you have connected those hoses in reversed order the belt of the conveyor will spin the wrong way.



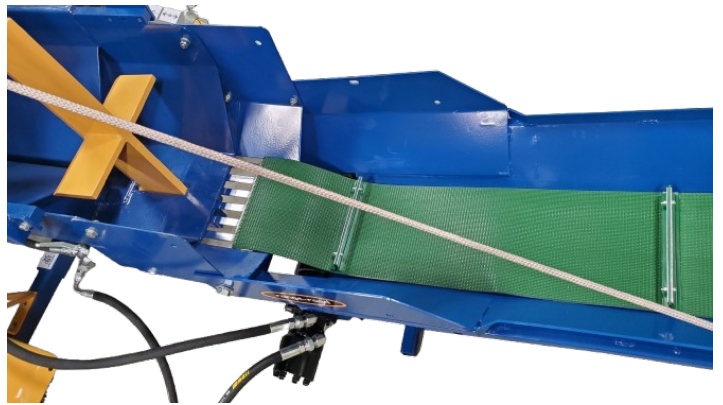
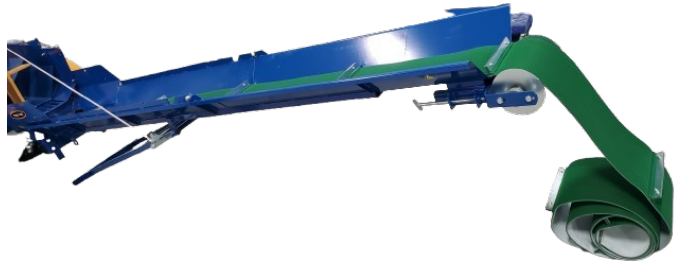
Next part will be the conveyor belt.





Lower the conveyor.

Put the conveyor belt on and roll it so that the one end will pass the roller where the motor is connected.



Crank up the conveyor almost all the way. Watch that the belt is not sliding off the conveyor.



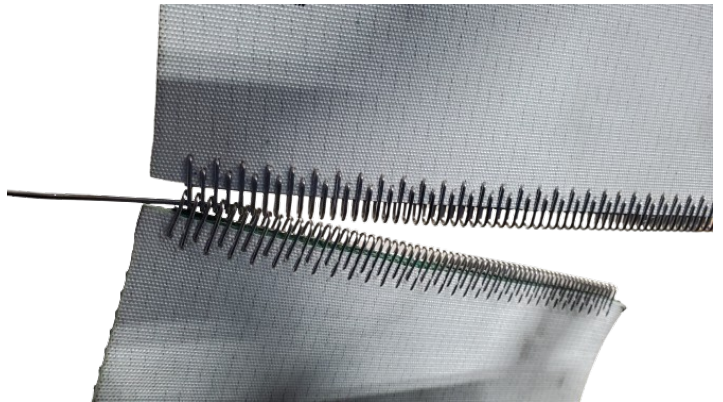


The belt must be guided through the stand above the center crossbar.



Take out that pin.

Fit both ends together and install the pin.





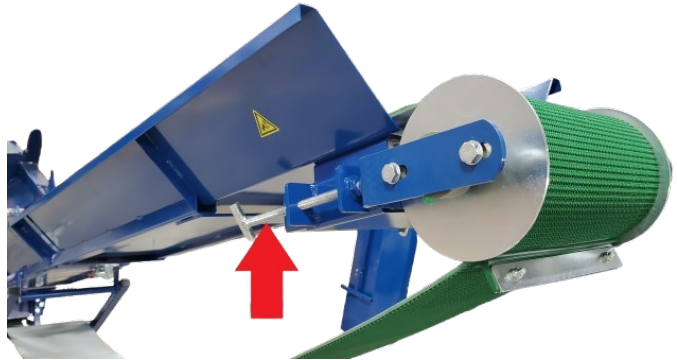
Tighten both of those bolts evenly until the belt is away from the middle crossbar. Dont make it to tight.



## Folding the conveyer for transportation.



Crank up the conveyor enough to loosen the 2 bolts from the belt spanner.

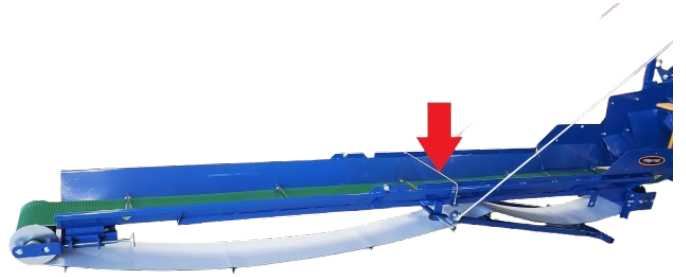


Unlatch the safety latch.



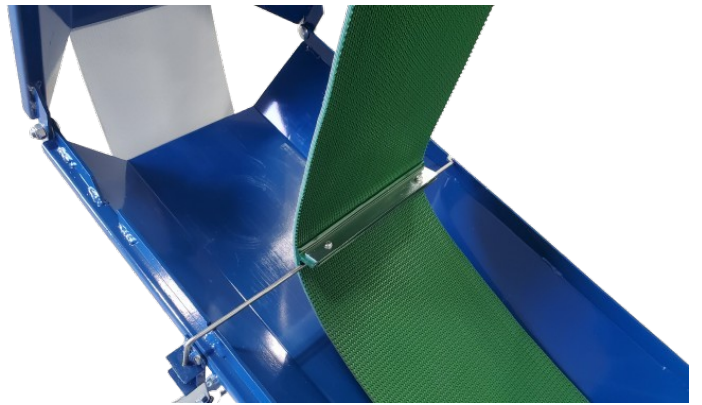
Move this bar so that it is across the belt and in the catch on the conveyor.





Fold the conveyor.

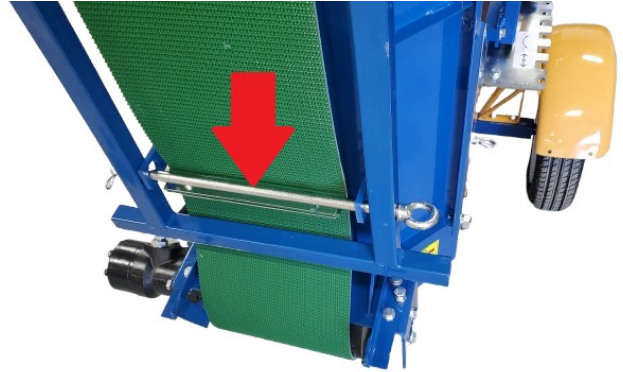
That bar will hold the conveyor belt in place.



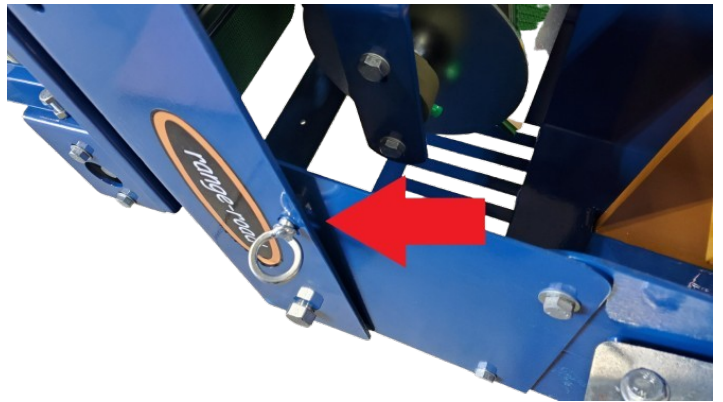
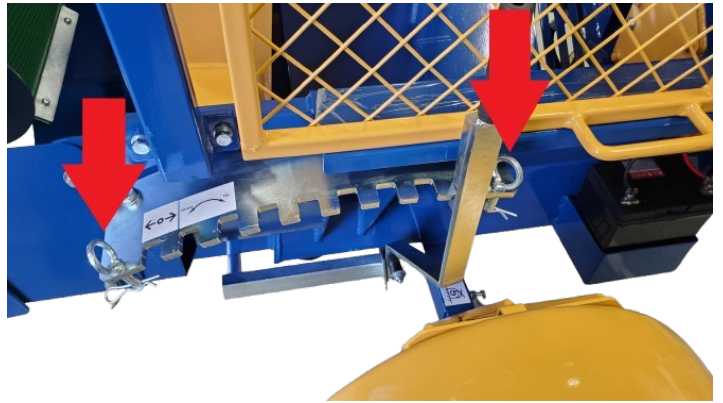


Crank up the conveyor.

Install that bar to hold the belt in place.



Use those 2 safety pins to lock the conveyor to the frame.





## **PLEASE READ THE FOLLOWING CAREFULLY**

The Manufacturer and/or Distributor has provided the parts list and assembly diagram in this manual as a reference tool only. Neither the Manufacturer nor Distributor makes any representation or warranty of any kind to the buyer that he or she is qualified to make any repairs to the product, or that he or she is qualified to replace any parts of the product. In fact, the Manufacturer and/or Distributor expressly states that all repairs and parts replacements should be undertaken by certified and licensed technicians, and not by the buyer. The buyer assumes all risk and liability arising out of his or her repairs to the original product or replacement parts thereto, or arising out of his or her installation of replacement parts thereto.

Note: Some parts are listed and shown for illustration purposed only, and are not available individually as replacement parts.

### **WARRANTY**

**One-year limited warranty**

For technical questions, please visit [www.range-road.ca](http://www.range-road.ca) or [www.range-road.com](http://www.range-road.com)