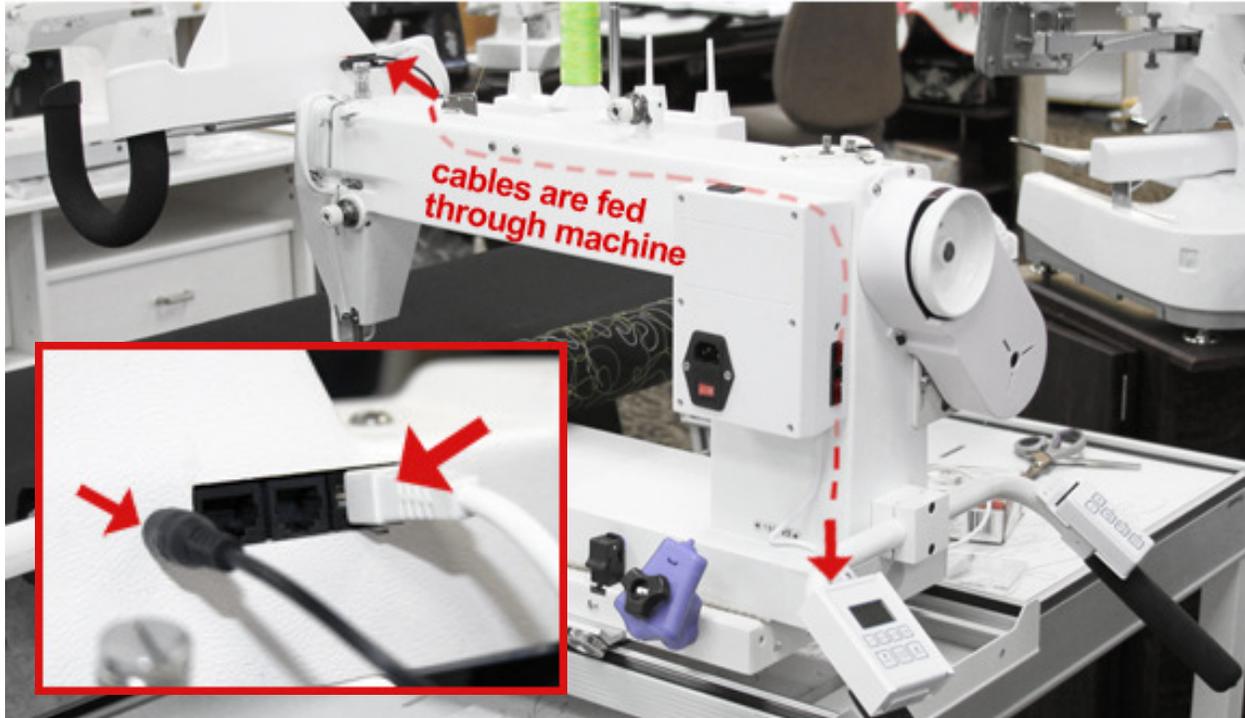


## Long Arm Instructions for Cable Connections

### Step 1

When looking at the back of the main head unit you will find three plug inputs to the right and one circular plug input to the left. Plug the white cable that has been fed through the long arm body into the input all the way to the right. Plug the black cable that has been fed through the body into the circular plug input all the way to the left.



### Step 1.2

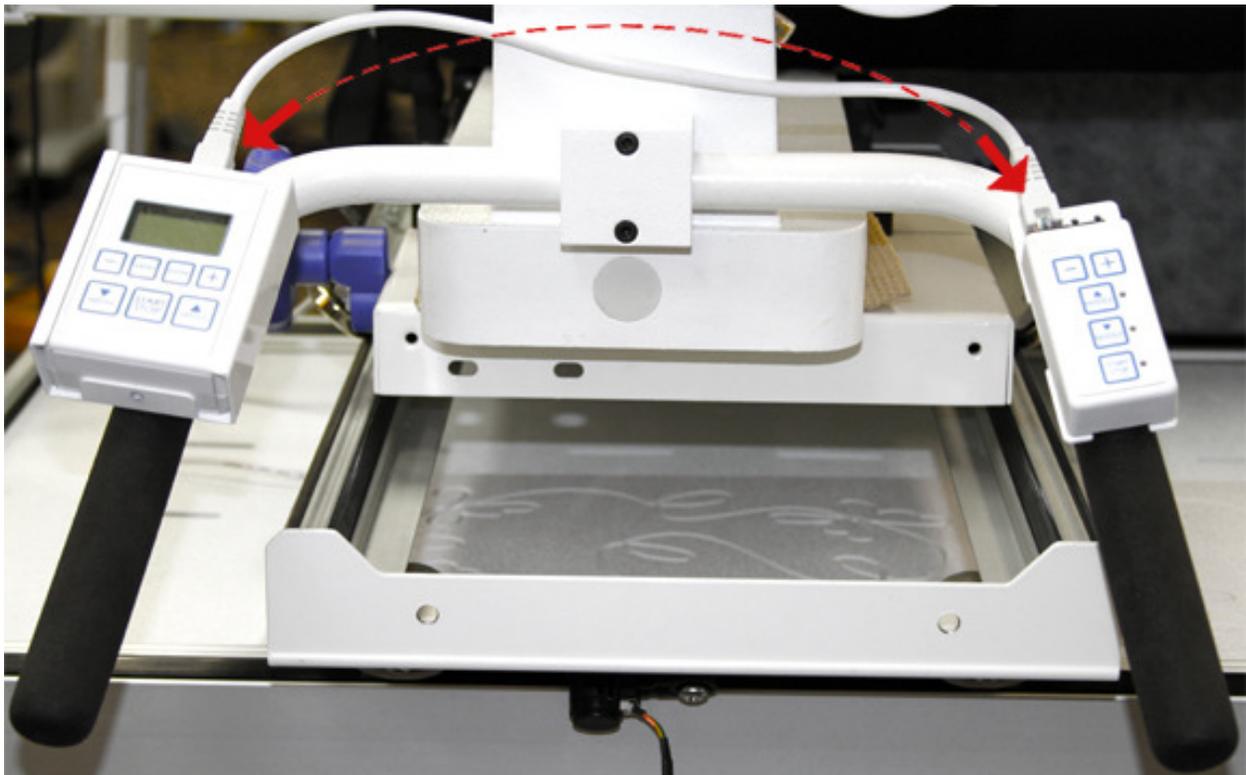
The other end of this cable connects to the left side controller on the back of the machine. On the left handle bar is the left controller. The left controller has three inputs on top. Put the other end of the white cable that has been fed through the machine and the power supply into the input furthest to the right on this controller.



## Long Arm Instructions for Cable Connections

### Step 2

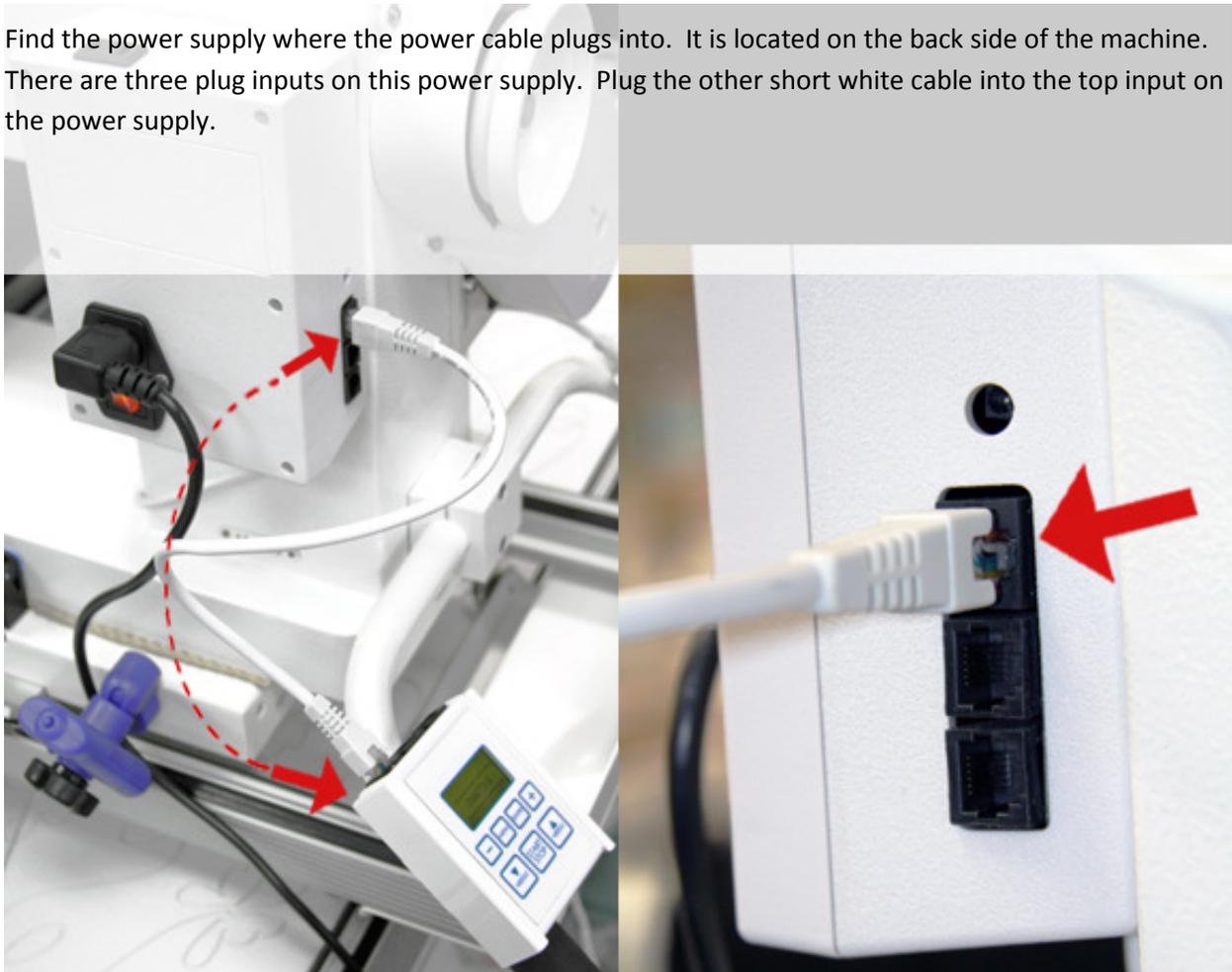
On the backside of the machine, locate the handle bar with the controllers on both handles. On the right handle you will see the smaller controller with two inputs on top. Take one of the short white cables and connect it to the left input of this right handle controller. Connect the other end of this cable to the middle input on the left handle controller.



## Long Arm Instructions for Cable Connections

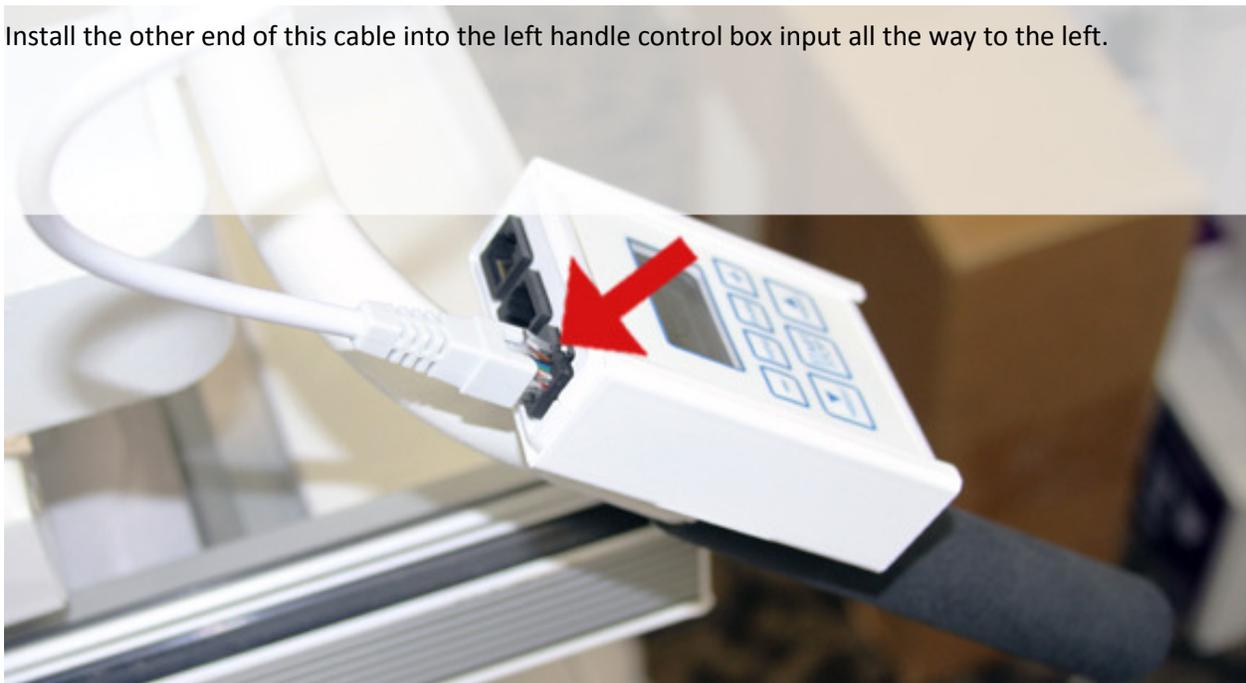
### Step 3

Find the power supply where the power cable plugs into. It is located on the back side of the machine. There are three plug inputs on this power supply. Plug the other short white cable into the top input on the power supply.



### Step 3.1

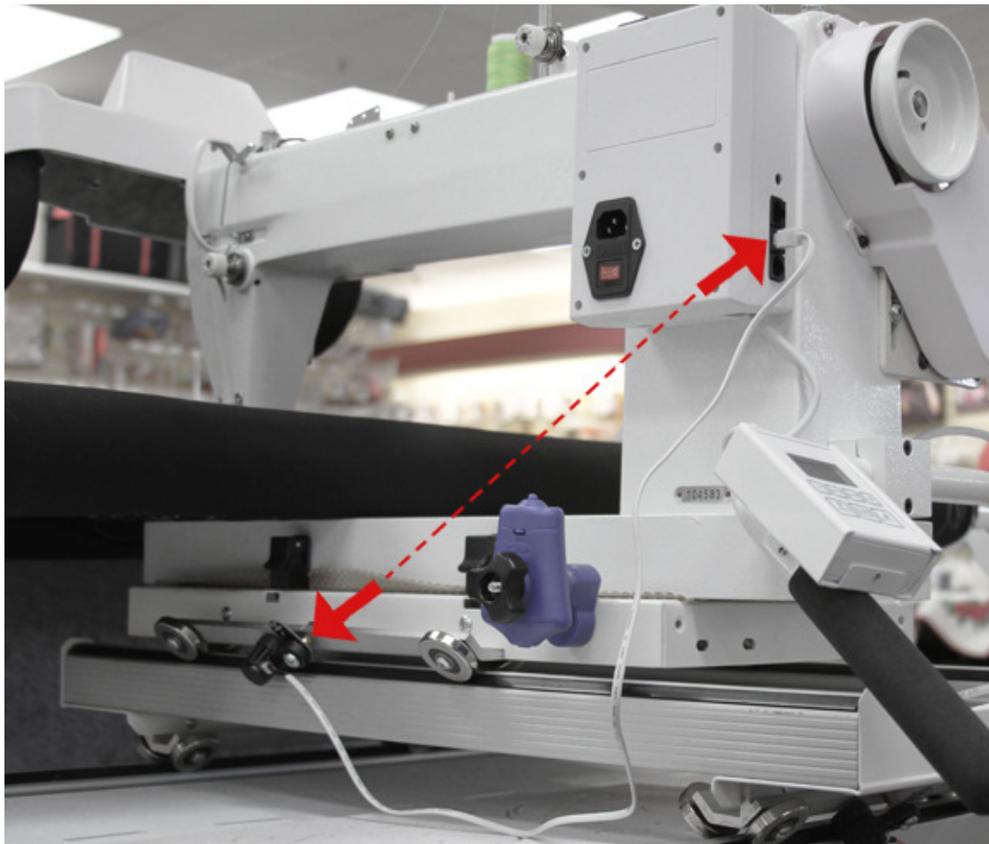
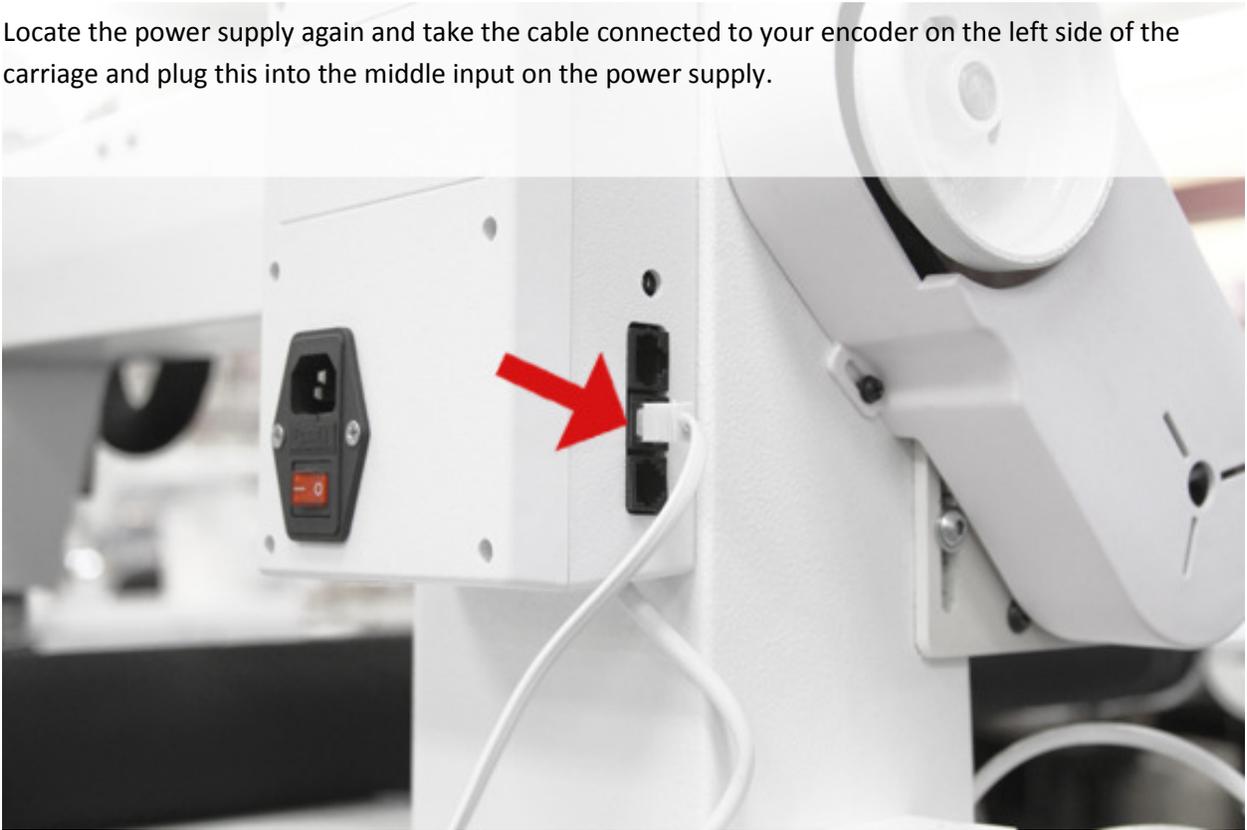
Install the other end of this cable into the left handle control box input all the way to the left.



## Long Arm Instructions for Cable Connections

### Step 4

Locate the power supply again and take the cable connected to your encoder on the left side of the carriage and plug this into the middle input on the power supply.



## Long Arm Instructions for Cable Connections

### Step 5

Now take your cable from your other sensor located on the rear of the carriage and connect it to the bottom input on the power supply

