# Super quick manual for the crane operation

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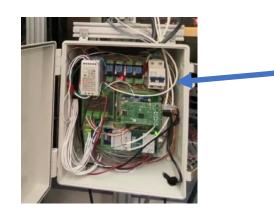
## <u>Startup</u>

#### 1. Power ON

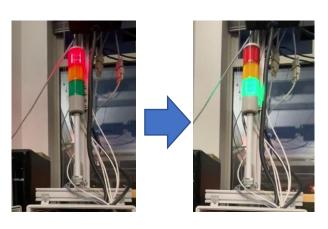
Open the console of the white box. Turn on the breaker in the upper right corner. (Note: The power to the base will also be turned on.)



Press the green button (start) in the lower left corner of the remote control. The indicator light will change from red to green.

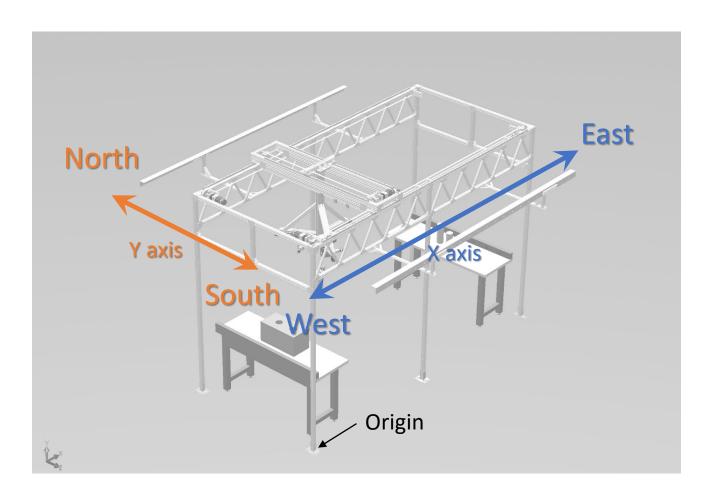






# Operation 1/2





# Operation 2/2



#### • East, West, South, North buttons

The girder will move in the indicated direction only while they are pressed.

#### Switch buttons(Function keys)

It works like a toggle switch. Each time you press it, the mode switches.

(Func1) Ext/remote button:

You can choose to run it by remote control or external input. In case of external input, the indicator switches to orange light.

(Func2) Normal/Double speed:

You can switch between operating at normal speed or double speed. When operating at double, the indicator will flash green.

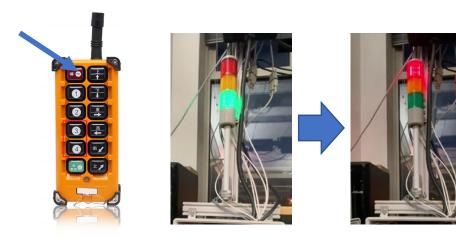
#### Stop button

It functions as an "emergency" stop button. Press it when the above happens or when you want to stop the operation.

## <u>Shutdown</u>

## 1. Stopping the system

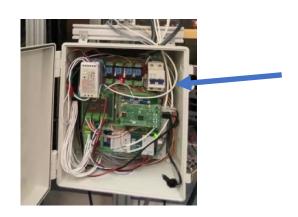
Press the red button (stop) in the upper left corner of the remote control. The indicator light will change from green to red.



#### 2. Power OFF

Open the console of the white box. Turn off the breaker in the upper right corner.

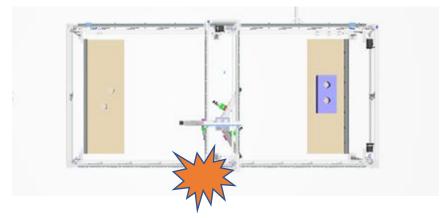
(Note: The power to the base will also be turned off.)



# Precautions for use

## Range of motion

Be careful of collisions with pillars; if you move the girder in the X-axis direction while moving the base to the Y-axis end, it will collide with the pillar.



## Abnormal motion of the girder

If you feel any abnormality in the operation of the girder, move them westward until they stop. This will reset the operation.

