



# INNOVATIVE GROWERS EQUIPMENT INC.

HYDROFARM COMMERCIAL  
DIVISION

## TRACK BENCH ASSEMBLY INSTRUCTIONS

### Complete Instructional Guide



### TOOLS NEEDED FOR ASSEMBLY



**7/16" WRENCH**



**POP RIVET TOOL**  
WE RECOMMEND A  
PNEUMATIC RIVETER FOR  
LARGER QUANTITIES



**CAULK GUN**



**LEVEL**



**7/16" SOCKET**  
WE RECOMMEND AN IMPACT  
GUN FOR LARGER JOBS



**POWER DRILL**  
(FOR BENCHES LARGER THAN 5')



**MALLET**



**TAPE MEASURE**



Call 815-991-5010 or email us at [sales@innovativegrowersequipment.com](mailto:sales@innovativegrowersequipment.com) if you have any questions

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## PARTS LIST

CONFIRM ALL PARTS ARE PRESENT BEFORE STARTING INSTALLATION



**POP RIVET**



**SCREEN FOR  
BULKHEAD  
FITTINGS**



**SIDE ROLL  
ALUMINUM  
PIECES**



**BENCH  
CORNER**



**3/4 BULKHEAD  
FITTING**



**SQUARE TO  
SQUARE  
CLAMP**



**1/4 - 20 BOLTS**



**LEGS**



**STRINGER  
PIPE**



**BENCH GLUE**



**HEADER**



**TRACK AND  
INSERT**



**STRINGER  
PIPE INSERT**



**BENCH  
CROSSBAR**



**TRAYS**



**SIDE RAIL  
JOINER PLATE**



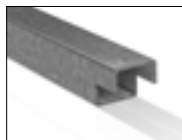
**CONCRETE  
SCREWS**



**WASHERS**



**TEK SCREWS**



**LEG BRACE**



## TRACK BENCH ASSEMBLY INSTRUCTIONS

# ATTENTION REVISIONS MADE



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### FOLLOW INSTRUCTIONS BELOW

Check the leg wheel bases. There are two kinds that were sent to you.

- Drive wheel base has two additional holes on the base and one on the crossbar of the leg. This is where the Control Arm Housing will be bolted on.
- Idle wheel base has no holes.

**Drive Wheel Base**



**Idle Wheel Base**



### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #1

Lay down tracks, leg support and stringer pipe.



#### STEP #2

Stand up one of the leg supports in the track.



#### STEP #3

Take two clamps and line them up perpendicular to each other.





### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #4

Perform the same steps on the other end of the leg support.



#### STEP #5

Insert the flat washers in the bolts of the preassembled headers and slide the bolts through the opening of the crimped end of the leg supports.



#### STEP #6

Once legs are all standing, load the bearing plugs.



### FOLLOW INSTRUCTIONS BELOW (CONT.)

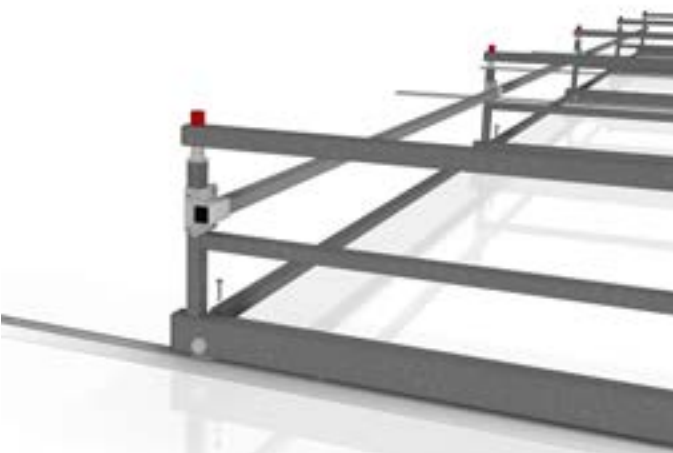
#### STEP #7.1

Position the leg brace on the side opposite to the drive traveler and gear box housing.



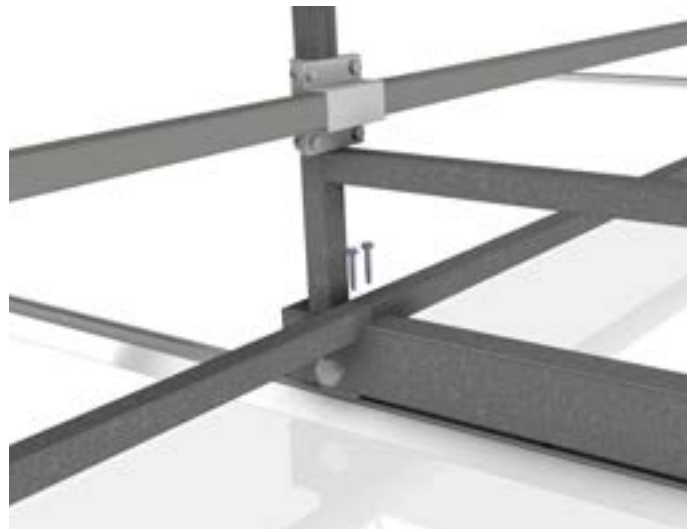
#### STEP #7.2

Secure the first leg brace to the leg housing using the longer self-tapping Tek screws for a secure and robust connection.



#### STEP #7.3

Secure the remaining leg braces between the remaining legs.



### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #8

**Place the 2pcs of 1.25 sq up against each of the red stoppers on top of the headers.**

*NOTE: if your bench is over 25' you will have 2 or more pieces that will get joined together with 1" sq tube about 12" long tek screws hold them together.*



#### STEP #9

**Lay out the bench cross bars over the top side of the bench.**



#### STEP #10

**Take the side rail pieces and insert the bench cross bar ends into the slot lined along the aluminum piece.**





### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #11

Rivet aluminum side rail to the bench crossbars.



#### STEP #12

Rivet the end aluminum pieces with corners to the aluminum sides.



# STOP

### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #13

**Attach the drive traveler pipe to the wheel bases.**



### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### CONTROL ARM HOUSING INSTALLATION



### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #14

Attach the control arm housing to the leg base with the provided bolts. Do not tighten all the way.



#### STEP #15

Attach the control arm housing to the leg crossbar with the provided bolt. Do not tighten all the way.





### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #16

Place sprocket on drive shaft and place chain around it.



#### STEP #17

Attach control arm chain tensioner assembly and connect chain together.





### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #18

Tighten the bolts holding the housing. Then place control arm cover over housing and use the self-taping screws provided to attach cover to the housing.



### FOLLOW INSTRUCTIONS BELOW (CONT.)

#### STEP #19

Lay the plastic trays onto the bench leaving 1/8 in. gap between each tray inserted.



#### STEP #20

Caulk the trays in between the 1/8 in. gap left between them.





## TRACK BENCH ASSEMBLY INSTRUCTIONS

**FOLLOW INSTRUCTIONS BELOW (CONT.)**

**CONGRATULATIONS**  
**YOUR TRACK BENCH IS COMPLETE!**



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