



TRACK BENCH ASSEMBLY INSTRUCTIONS

MECHANICAL ASSIST DRIVE

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



TRACK BENCH ASSEMBLY INSTRUCTIONS

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



ATTENTION REVISIONS MADE

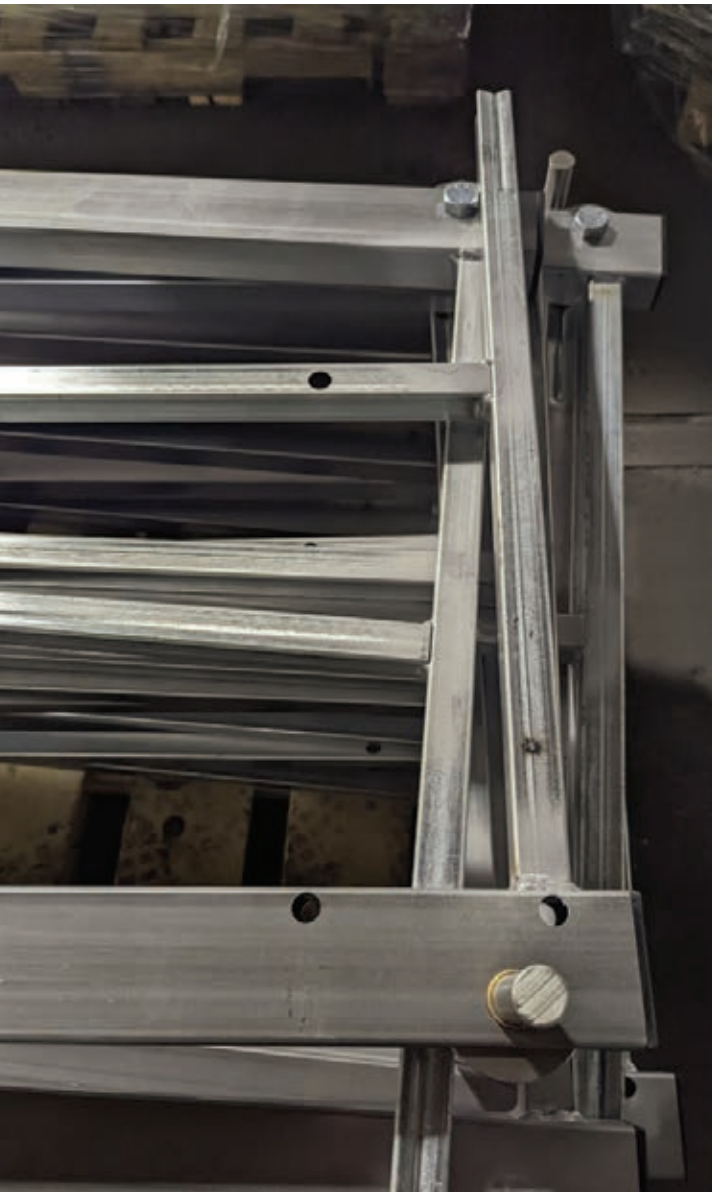


FOLLOW INSTRUCTIONS BELOW

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



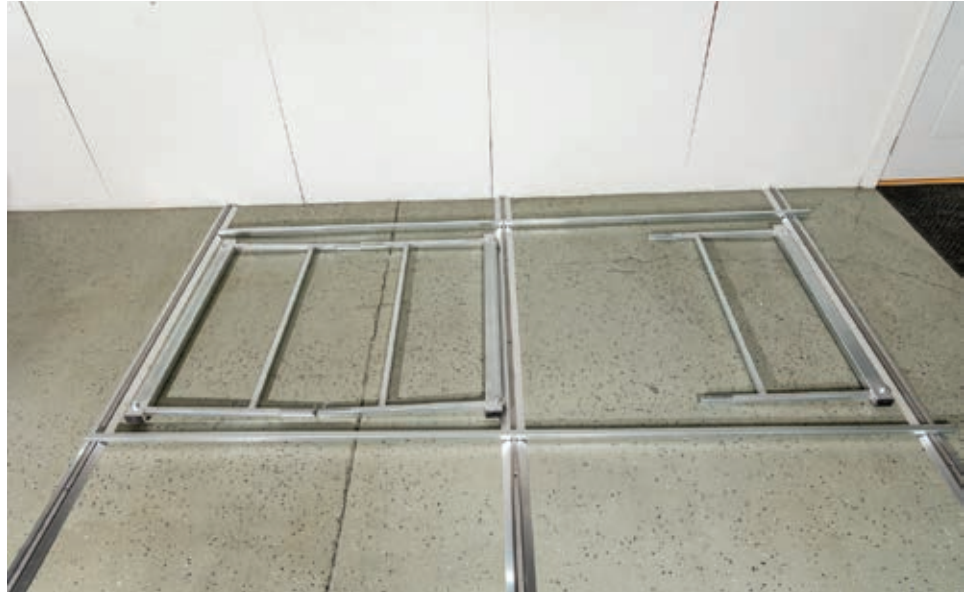


TRACK BENCH ASSEMBLY INSTRUCTIONS

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.





TRACK BENCH ASSEMBLY INSTRUCTIONS

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.)

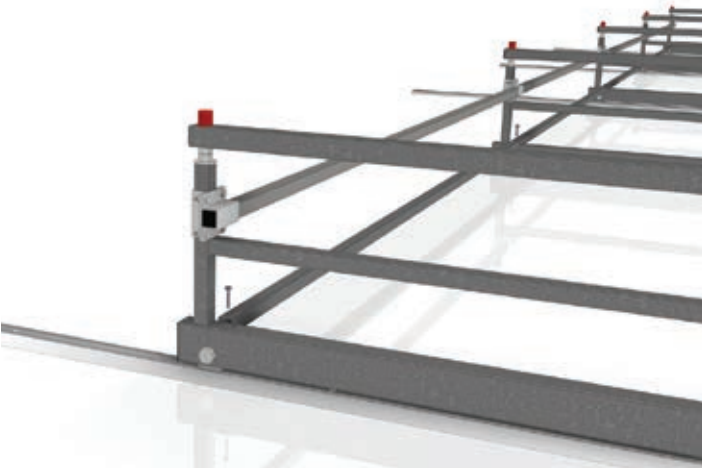
STEP #7.1

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



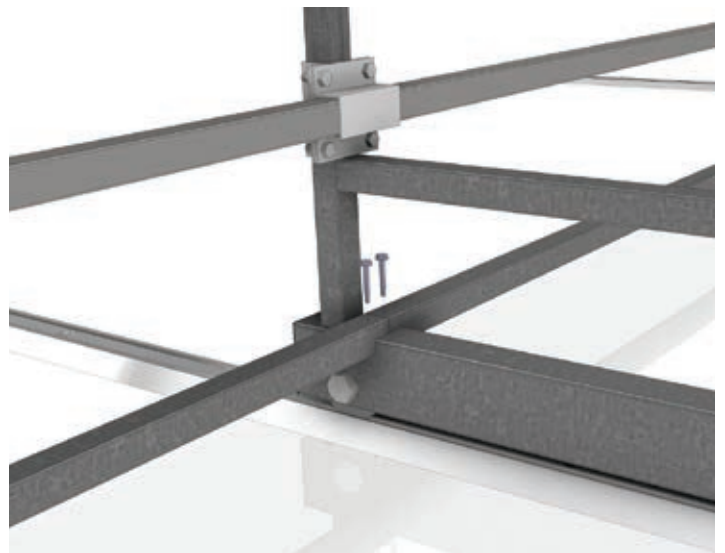
STEP #7.2

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.





TRACK BENCH ASSEMBLY INSTRUCTIONS

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.





TRACK BENCH ASSEMBLY INSTRUCTIONS

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.





TRACK BENCH ASSEMBLY INSTRUCTIONS

FOLLOW INSTRUCTIONS BELOW (CONT.)

CONTROL ARM HOUSING INSTALLATION





TRACK BENCH ASSEMBLY INSTRUCTIONS

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.





TRACK BENCH ASSEMBLY INSTRUCTIONS

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.

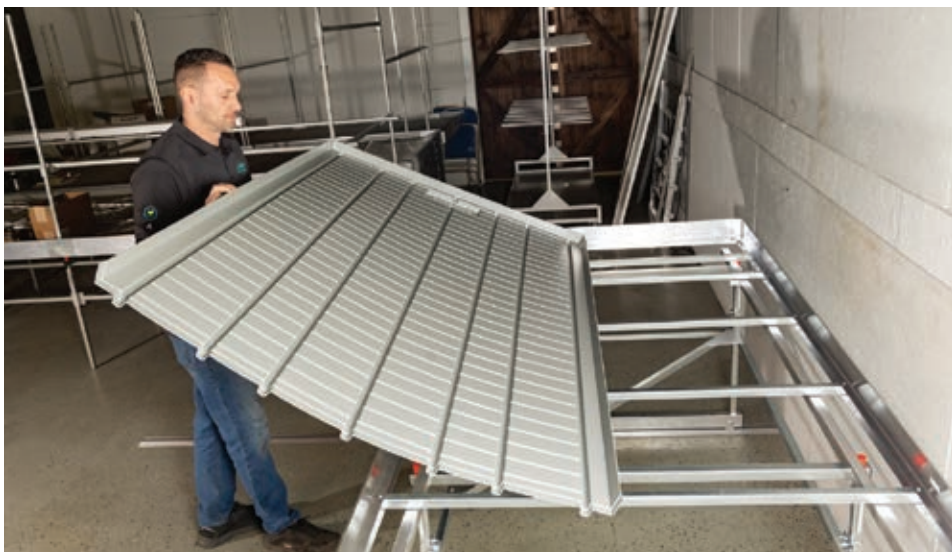




FOLLOW INSTRUCTIONS BELOW (CONT.)

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.





FOLLOW INSTRUCTIONS BELOW (CONT.)

CONGRATULATIONS
YOUR TRACK BENCH IS COMPLETE!

