



CUSTOM PRODUCTS & SERVICES

6286 Claude Way E, Inver Grove Heights, MN 55076-4435
PH: 888-444-1202 (Toll Free) or 651-452-0113 Fax: 651-452-2264

E-mail: Info@custom-products.com
Website: www.custom-products.com

HEIGHT ADJUSTABLE BENCH

ASSEMBLY INSTRUCTIONS

General:

A couple of rules need to be followed to get the desired result. First of all - *safety first*. Because we are dealing with moving parts extra caution is needed. Second follow the instructions as provided.

Step 1:

Leg assembly

Before attaching the actuator (item 27) to the leg assembly (item 10 or 11), make sure the actuator is at its lowest point. To do so connect both actuators to the control box, connect the control switch and hook it up to a power supply. Push the down key on the control switch until nothing is moving. Next, unplug the actuators and put it in place on the leg (see drawing 930059-1). If the upper bracket is not correctly in place loosen the three bolts and move it to the required height.'

With the actuator in place attach the bolts, washers and nuts (items 13, 21 and 24). It is required to put lock-tite on the nut.

Screw the glides (item 31) in the bottom of the base and put the plugs (item 32) in place.

Step 2:

Bench assembly

Loosen two bolts on both leg assemblies ("A" on drawing 930059-1). Place the cover o (item 8) into position (see drawing 930059-2) and tighten the bolts. After attaching both legs to the cover box the unit should be able to stand up.

Attach the backpanel (item 6) to the unit by using a self-drilling screw (item 23). Only use the top and bottom hole to attach the panel. The middle two holes are used in conjunction with the actuator covers.

Attach the actuator covers (item 3 and 4) as shown in drawing 930059-2. Attach the bracket (item 2) for the outlet together with the bracket that is part of the outlet to the cover box. Snap the outlet into place and feed the wire through the cutout and through the round hole to the back. Put the control box (item 28) in place in the cover box (item 8) and attach it to the cover box (see drawing 930059-2). Plug in the actuator cords in the control box as well as the power cord. The other end of the power cord needs to be plugged in the outlet at the front of the cover box by feeding it through the cut out. Stick the adhesive bumpers (item 12) (2 per cover) to the cover (item 9) as shown in drawing 930059-2. Place the covers as shown. Slide the accent strips (item 5) in place

and attach the cap (item 1) on top of the columns. Put item 34 and 30 in place as shown in drawing 930059-2. Attach the apron (item 7) to the unit by using nuts (item 22).

Step 3:

Final assembly

Plug the control switch (item 29) into the control box (item 28) and feed the wire through the cutout in the cover box and the cutout in the apron (item 7).

Put the worksurface in place and attach it with 9 screws (item 19) to the unit, two on each side, two at the front and three at the back of the cover box (item 8).

Attach the control switch to the worksurface by using screws (item 17) drilled into the worksurface.

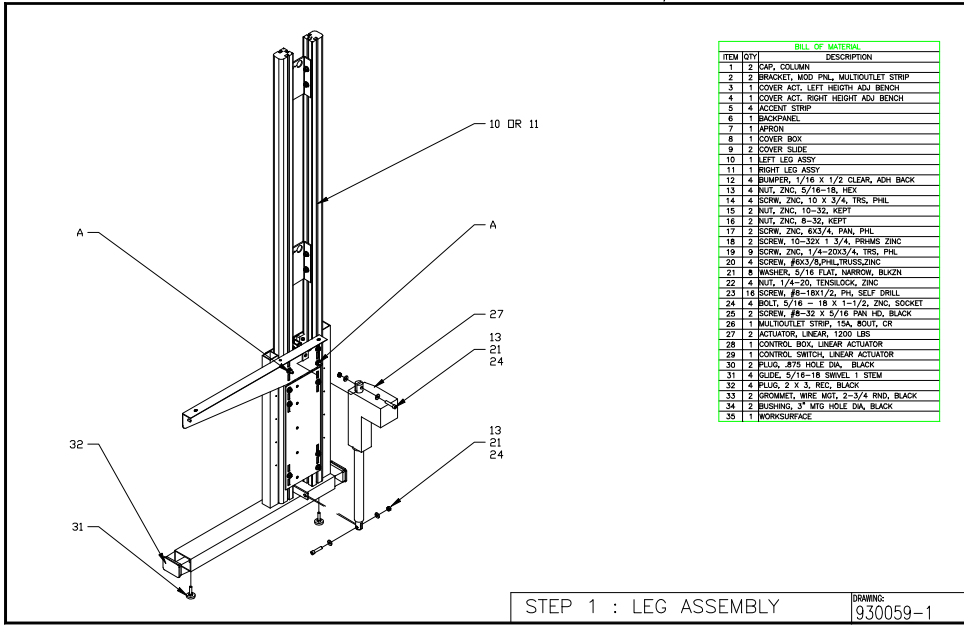
Attach the side covers to the worksurface by screwing (item 14) from the bottom through the holes into the worksurface.

Operating the height adjustable bench

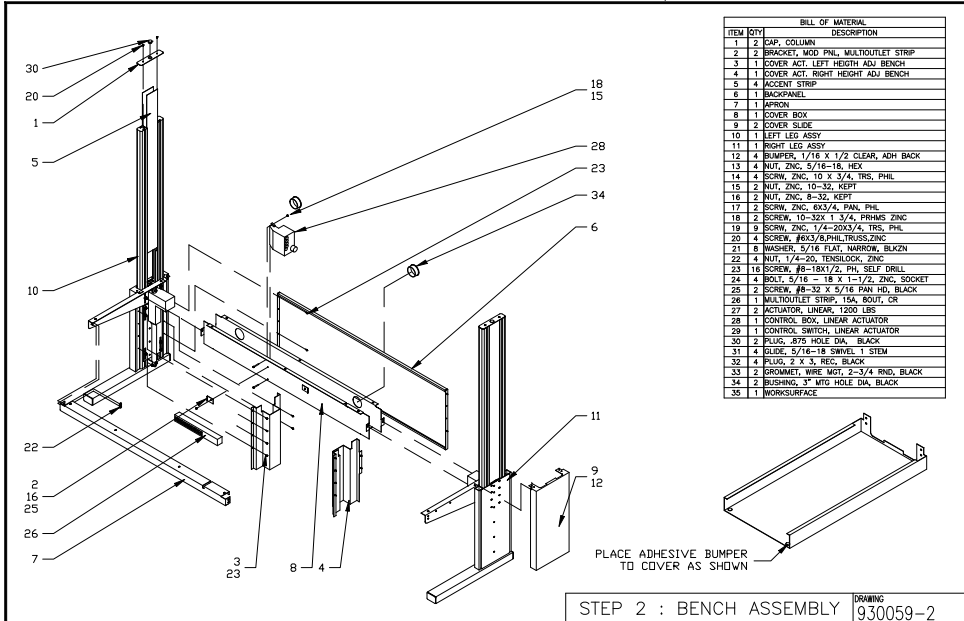
- ↑ Move table up
- ↓ Move table down
- 1 Memory location one
- 2 Memory location two
- 3 Memory location three
- S Set memory

Place the table at the desired height by using the up and down buttons. When desired height has been reached press the “S” button followed by the memory location button (“1”, “2” or “3”). Now the height has been stored in the memory.

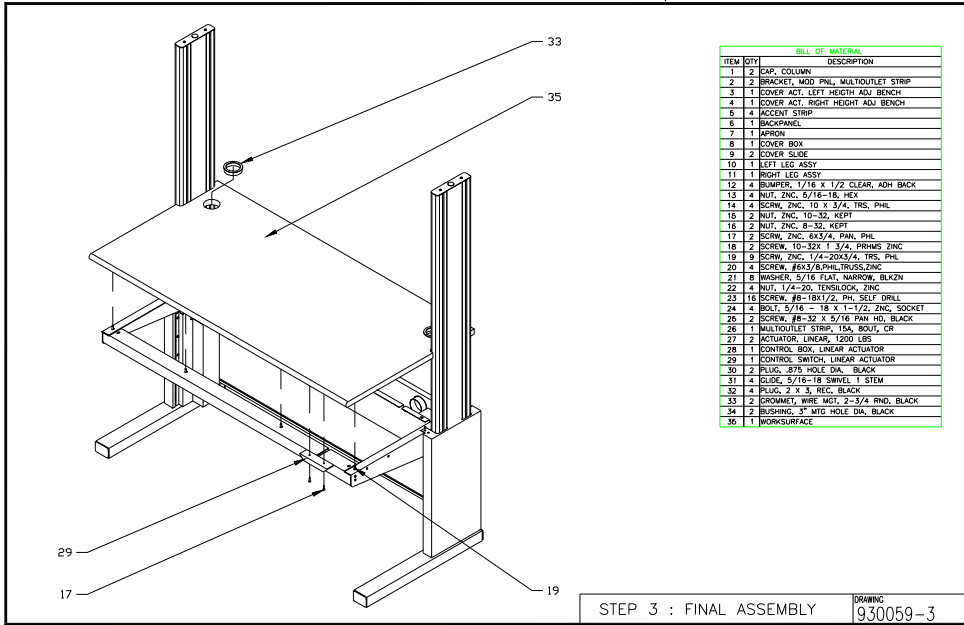
To place the table to the desired height as programmed just hold button “1”, “2” or “3” (depending on what height has been stored in what memory location) and the table will move to the direction, but remember you have to hold the button (this is a safety feature to prevent the table from moving while not attended). When the table reaches it’s programmed height it will stop automatically.



STEP 1 : LEG ASSEMBLY DRAWING: 930059-1



STEP 2 : BENCH ASSEMBLY DRAWING: 930059-2



BILL OF MATERIAL	
ITEM QTY	DESCRIPTION
1	2 CAP. COLUMN
2	2 BRACKET, MOD PNL, MULTIOULET STRIP
3	1 COVER ACT. LEFT HEIGHT ADJ. BENCH
4	1 COVER ACT. RIGHT HEIGHT ADJ. BENCH
5	4 ACCENT STRIP
6	1 BACKPANEL
7	1 APRON
8	1 COVER BOX
9	2 COVER SLIDE
10	1 LEFT LEG ASSY
11	1 RIGHT LEG ASSY
12	4 WASHER, 1/16 x 1/2 CLEAR, ADH BACK
13	4 NUT, ZNC, 6/16-18, HEX
14	4 SCRW, ZNC, 10 x 3/4, TRS, PHL
15	2 NUT, ZNC, 10-32, KEPT
16	2 NUT, ZNC, 8-32, KEPT
17	2 SCRW, ZNC, 6/32 x 4, PHN, PHL
18	2 SCRW, 10-32 x 1 3/4, PRIMS ZINC
19	9 SCRW, ZNC, 1/4-20x3/4, TRS, PHL
20	4 SCRW, #6x3/8PHILTRUSS,ZNC
21	8 WASHER, 5/16 FLAT, NARROW, BLKZIN
22	4 NUT, 1/4-20, TENSLOCK, ZNC
23	16 SCRW, #8-18x1/2, PH, SELF DRILL
24	4 BOLT, 5/16 - 18 x 1-1/2, ZNC, SOCKET
25	2 SCRW, #8-32 x 5/16 PAN HD, BLACK
26	1 MULTIOULET STRIP, 15A, ROUL, CR
27	2 ACTUATOR, LINEAR, 1200 LBS
28	1 CONTROL BOX, LINEAR ACTUATOR
29	1 CONTROL SWITCH, LINEAR ACTUATOR
30	2 PLUG, #75 HOLE DIA, BLACK
31	4 BLOC, 5/16-18 SWIVEL L, STEM
32	4 PLUG, 2 x 3, REC, BLACK
33	2 CROWMET, WIRE MGT, 2-3/4 RND, BLACK
34	2 BUSHING, 3" MTG HOLE DIA, BLACK
35	1 WORKSURFACE

STEP 3 : FINAL ASSEMBLY DRAWING 930059-3