Align™ Adjustable Height Workbench

formerly Ergomation EDG workbench

Instructions for Assembly

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106 Lowland Street
Holliston, MA 01746-2094
E-mail: sales@listaintl.com

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For questions or technical support, call 1-800-722-3020
ISO 9001 Certified
# Motorized Base - Center Justified

## Tools Required
- 3/16" Hex
- 5/32" Hex
- 7/16" Wrench
- Phillips head screwdriver

## Completed View

### STEP 1
a) Attach foot to leg using (4) 5/16"-18 x 2" bolts.
b) Thread levelers into foot.
c) Repeat to other leg.

**Tools:** 3/16" Hex

### STEP 2
a) Stand frame on feet
b) Attach side bracket to front of frame using (3) 5/16"-18 x 5/8" bolts.
c) Repeat to other end.

**Tools:** 3/16" Hex

### STEP 3
a) Attach BRKT2001 to (2) remaining side bracket using (2) 5/16"-18 x 5/8" bolts.
b) Slide one bracket assembly into each end of rear fixing frame channel and tighten.

**Tools:** 3/16" Hex

### Note on Programming Switch:
Move up or down to desired height. Press “S”, release and press “1”, repeat for “2”, and “3”

### STEP 4
a) Attach deck support to side bracket using (2) 1/4" x 20-5/8" bolts and (2) 1/4" kep nuts
b) Repeat to other end
c) Repeat steps a) and b) to back side of station.

**Tools:** 5/32" Hex
- 7/16" Wrench

### STEP 5
a) Attach 3-position memory hand switch to front deck support with (2) #8-32 x 1/2" phillips machine bolts and (2) #8 - 32 kep nuts.

**Tools:** Phillips head screwdriver

### Note:
Once programmed, the number must be “held in” until programmed height is reached.
Motorized Base - Rear Justified

Tools Required
- 3/16" Hex
- 5/32" Hex
- 7/16" Wrench
- Phillips head screwdriver

<table>
<thead>
<tr>
<th>STEP 1</th>
<th>STEP 2</th>
<th>STEP 3</th>
</tr>
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</table>
| a) Attach foot to leg using (4) 5/16"-18 x 2" bolts.  
b) Thread levelers into foot.  
c) Repeat to other leg. | a) Stand frame on feet  
b) Attach side bracket using (3) 5/16"-18 x 5/8" bolts.  
c) Repeat to other end | a) Attach front deck support to side bracket using (2) 1/4"-20 x 5/8" bolts and (2) 1/4"-20 x 5/8" kep nuts.  
b) Repeat to other end |

Tools: 3/16" Hex  
Tools: 3/16" Hex  
Tools: 5/32" Hex  
7/16" Wrench

STEP 4
Attach 3-position memory hand switch to front deck support with (2) #8-32 x 1/2" Phillips machine bolts and (2) #8 - 32 kep nuts

Tools: Phillips head screwdriver

Completed View
1,000lb Evenly distributed load capacity

Note on Programming Switch:
Move up or down to desired height. Press “S”, release and press “1”, repeat for “2”, and “3”

Note: Once programmed, the number must be “held in” until programmed height is reached
Hand-Crank Base -Center Justified

Tools Required
- 3/16" Hex
- 5/32" Hex
- (2) 7/16" Wrenches
- Hammer
- Needle Nose Pliers

STEP 1
a) Attach foot to leg using (4) 5/16"-18 x 2" bolts.
b) Thread levelers into foot.
c) Repeat to other leg.

Tools: 3/16" Hex

STEP 2
a) Attach side bracket using (3) 5/16"-18 x 5/8" bolts.
b) Repeat to other side.

Tools: 3/16" Hex

STEP 3
a) Attach BRKT2001 to (2) remaining side bracket using (2) 5/16"-18 x 5/8" bolts.
b) Slide one bracket assembly into each end of the rear fixing frame channel and tighten.

Tools: 3/16" Hex

STEP 4
a) Attach deck support to side bracket using (2) 1/4"-20 x 5/8" bolts and (2) 1/4"-20 kep nuts.
b) Repeat to other end.
c) Repeat steps a) and b) to back side

Tools: 5/32" Hex
7/16" Wrench

STEP 5
a) Attach crank bracket to front deck support using (2) 1/4"-20 x 1/2" bolts and (2) 1/4"-20 kep nuts.

Tools: (2) 7/16" Wrenches

STEP 6
a) Attach coupling to crank gear box using a 5/32" roll pin.
b) Slide crankshaft with handle through the bracket in step 4.
c) Attach crankshaft to coupling with 5/32" roll pin.

Tools: Hammer
Needle Nose Pliers
Hand-Crank Base - Rear Justified

Tools Required
- 3/16" Hex
- (2) 7/16" Wrenches
- Hammer
- Needle Nose Pliers
- 5/32" Hex
- 7/16" Wrench

STEP 1
a) Attach foot to leg using (4) 5/16"-18 x 2" bolts.
b) Thread levelers into foot.
c) Repeat to other leg.

Tools: 3/16" Hex

STEP 2
a) Stand Frame on feet.
b) Attach side bracket using (3) 5/16"-18 x 5/8" bolts.
c) Repeat to other end.

Tools: 3/16" Hex

STEP 3
a) Attach front deck support to side bracket using (2) 1/4"-20 x 5/8" bolts and (2) 1/4"-20 kep nuts.
b) Repeat to other end.

Tools: 5/32" Hex
7/16" Wrench

STEP 4
a) Attach crank bracket to front deck support using (2) 1/4"-20 x 1/2" bolts and (2) 1/4"-20 kep nuts.

Tools: (2) 7/16" Wrenches

STEP 5
a) Attach coupling to crank gear box using a 5/32" roll pin.
b) Slide crankshaft with handle through the bracket in step 4.
c) Attach crankshaft to coupling with 5/32" roll pin.

Tools: Hammer
Needle Nose Pliers

Completed View

500 lb. Evenly distributed load capacity
## Slide Leg Base - Center Justified

**Tools Required**
- 3/16" Hex
- 5/32" Hex
- 7/16" Wrench

### Completed View

<table>
<thead>
<tr>
<th>STEP 1</th>
<th>STEP 2</th>
<th>STEP 3</th>
</tr>
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<tbody>
<tr>
<td>a) Attach rear fixing frame channel to back side of leg assembly using (8) 5/16&quot;-18 x 5/8&quot; bolts.</td>
<td>a) Attach foot to leg using (4) 5/16&quot;-18 x 2&quot; bolts.</td>
<td>a) Attach side bracket to front of frame using (3) 5/16&quot;-18 x 5/8&quot; bolts.</td>
</tr>
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<td>Tools: 3/16&quot; Hex</td>
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</tbody>
</table>

### Note on Height Adjustment:
- Lift frame to relieve pressure on adjusting pins
- (2) men or lift

**CAUTION**
- Do NOT lift from work surface
- Remove pins
- Slide to desired height
- Replace pins

<table>
<thead>
<tr>
<th>STEP 4</th>
<th>STEP 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Attach BRKT2001 to (2) remaining side bracket using (2) 5/16&quot;-18 x 5/8&quot; bolts.</td>
<td>a) Attach deck supports to side bracket using (2) 1/4&quot; x 20-5/8&quot; bolts and (2) 1/4&quot; kep nuts</td>
</tr>
<tr>
<td>b) Slide one bracket assembly into each end of the rear fixing frame channel and tighten.</td>
<td>b) Repeat to other end</td>
</tr>
<tr>
<td>Tools: 3/16&quot; Hex</td>
<td>c) Repeat steps a) and b) to back side of station.</td>
</tr>
<tr>
<td>Tools: 5/32&quot; Hex 7/16&quot; Wrench</td>
<td></td>
</tr>
</tbody>
</table>

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## Slide Leg Base - Rear Justified

### Tools Required
- 3/16” Hex
- 5/32” Hex
- 7/16” Wrench

### STEP 1
a) Attach rear fixing frame channel to back side of leg assembly using (8) 5/16”-18 x 5/8” bolts

Tools: 3/16” Hex

### STEP 2
a) Attach foot to leg using (4) 5/16”-18 x 2” bolts.
b) Thread levelers into foot.
c) Repeat to other leg.

Tools: 3/16” Hex

### STEP 3
a) Stand frame on feet
b) Attach side bracket using (3) 5/16”-18 x 5/8” bolts.
c) Repeat to other end.

Tools: 3/16” Hex

### STEP 4
a) Attach front deck tube to side bracket using (2) 1/4”-20 x 5/8” and (2) 1/4”-20 kep nuts.
b) Repeat to other side.

Tools: 5/32” Hex
7/16” Wrench

### Completed View

1,000lb Evenly distributed load capacity

### Note on Height Adjustment:
- Lift frame to relieve pressure on adjusting pins
- (2) men or lift

Do NOT lift from work surface
- Remove pins
- Slide to desired height
- Replace pins
Align 500 - Rear & Center Justified

Tools Required
- 3/16" Hex
- 1/2" Wrench

STEP 1
a) Attach side bracket using (3) 5/16"-18 x 5/8" bolts
b) Repeat to other leg

Note: All bolts must be fully tightened

STEP 2
a) Attach rear fixing frame channel to back side of leg assembly using (8) 5/16"-18 x 5/8" bolts

STEP 3
a) Attach foot to leg using (4) 5/16"-18 x 2" bolts.
b) Thread levelers into foot.
c) Repeat to other leg.

STEP 4 (Center Justified Only)
a) Attach BRKT2001 to (2) remaining side brackets using (2) 5/16"-18 x 5/8" bolts.
b) Slide bracket assembly into each end of the rear fixing frame channel and tighten.

Final Assembly
a) Remove 6½" long hex head bolt & spacer
b) Set leg to desired height
c) Install bolt and spacer and fully tighten

Note: Work surface sold separately
500 lb Evenly distributed load capacity