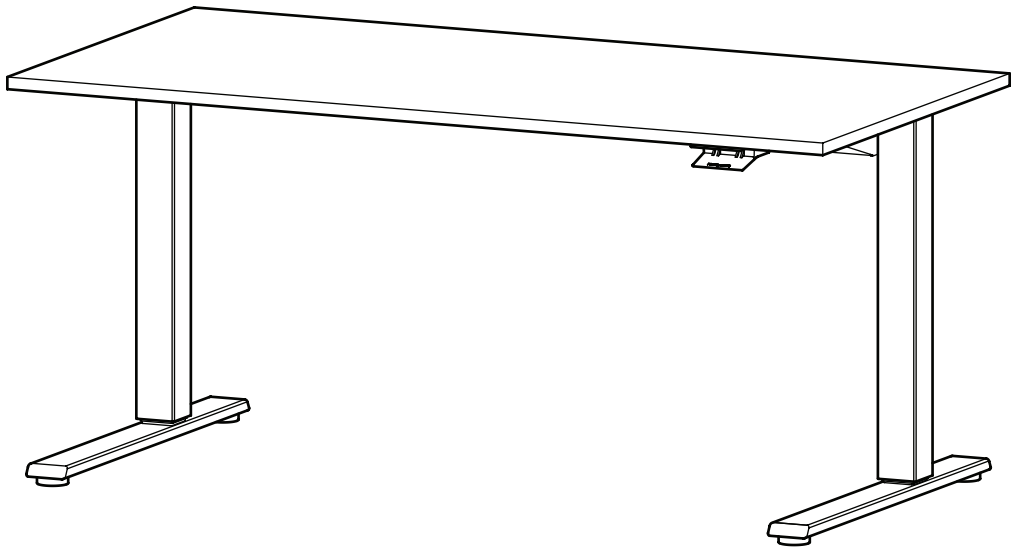
float®



Installation Manual

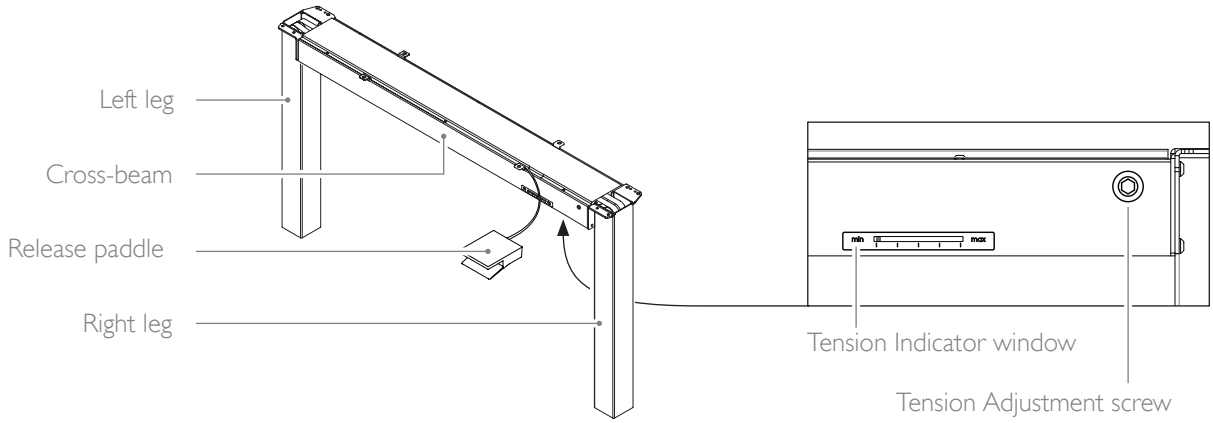
WARNING

Read all instructions carefully before installing this product or attempting to use it.

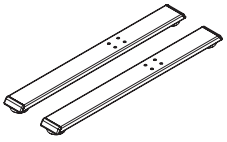
This product contains a loaded mechanism that is under tension. Do not attempt to remove or alter any part of this product or in any way modify or tamper with any component of this product other than as set forth in these instructions. Failure to comply with the instructions provided may result in property damage or serious injury.

Humanscale®

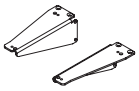
Parts List



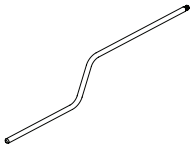
Base Assembly (Front view)



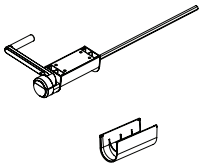
(2) Feet



(2) Wing Brackets



Tension Adjuster Handle

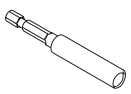


Mounted Tension Adjuster Handle
optional accessory

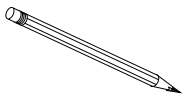
*Work-surface not shown

Tools Required

Power Drill/Driver



Extension Hex Driver

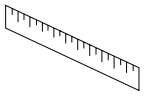


Pencil

#2 Phillips Bit

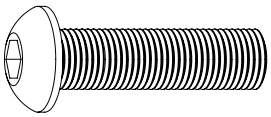
4 mm Hex Bit

5 mm Hex Bit



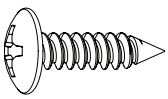
Ruler

Hardware Included



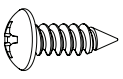
(8) M8 × 30 mm button head screw

(4) M6 × 7 mm flat head screw



(12) No. 10 × ¾" pan-head wood screw

(4) No. 8 × 1½" pan-head wood screw



(4) No. 8 × ½" pan-head wood screw
part of Mounted Tension Adjuster
optional accessory

Assembly Instructions

1 Attach the Feet

a. Turn the Base upside down so the Legs are pointing up.

b. Position the foot over the leg. Align the 4 holes in the foot with those in the end of the leg. The longer portion of the Foot should extend towards the front. (Fig. A)

c. Use the 5 mm hex driver, to install the (4) M8 × 30 mm button head screws that secure the Foot to the Leg.

d. Repeat steps 1b– 1c for the second Foot.

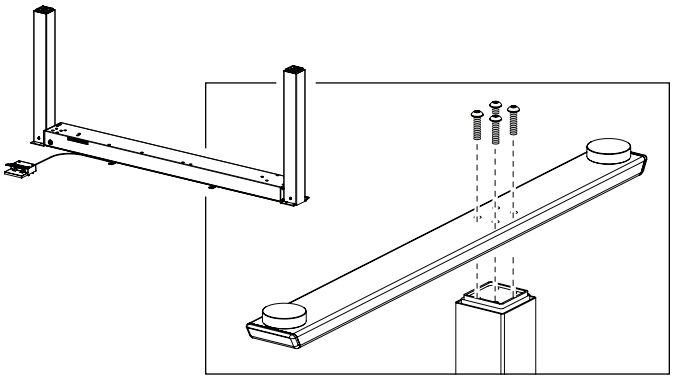


Fig. A – attaching the foot.

2 Attach the Wing Brackets

a. Turn the Base over so that it rests on it's feet.

b. Starting on the Left, locate the 4 screws on the outside end of the cross-beam where it connects to the leg (Fig. B)

c. Use the 4 mm hex driver to loosen the upper-front screw, until there is a 1/8"(3 mm) gap under the screw's head.

⚠ Caution: Do not fully remove this screw from the cross-beam or it can cause internal misalignment.

d. Use the 4 mm hex driver to completely remove the lower-front screw, set it aside.

e. Position the Left Wing Bracket (stamped L) on the end of the cross-beam, extending forward.

f. Replace the lower screw through the bracket into the cross-beam. Tighten both upper and lower screws. (Fig. C)

g. Use the 4 mm hex driver to install the (2) M6 × 7mm flat head screws from the top into flange on the Leg. (Fig. D)

h. Repeat Steps 2c– 2f for the Right side and Right side bracket.

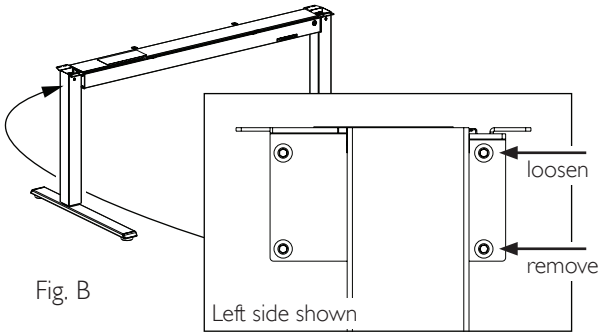
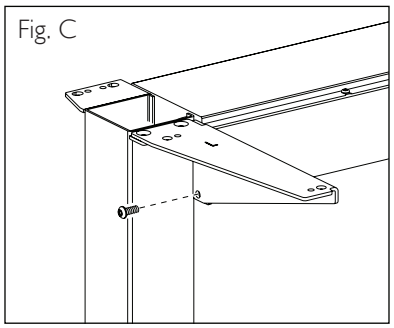
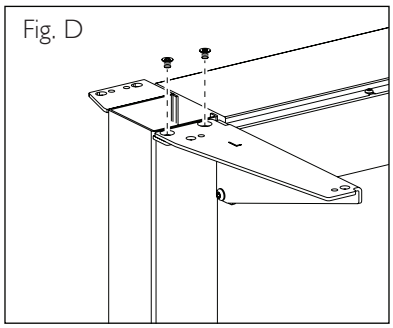


Fig. B

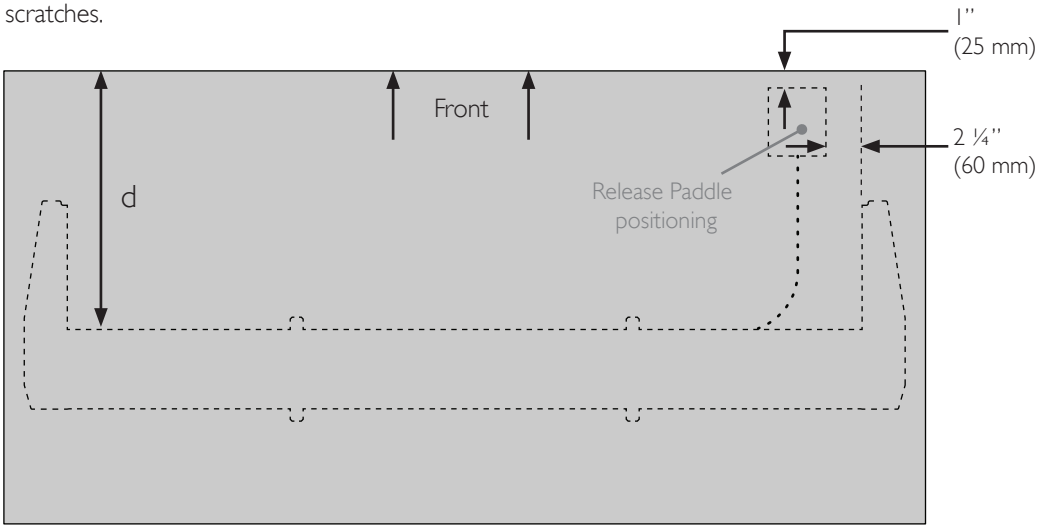




3 **Place the work-surface face down on the floor**

Lay a soft material beneath it to avoid scratches.

The work-surface must measure at least 3/4" (19 mm) thick.



work-surface size	d
30" (800 mm)	16 ½" (420 mm)
24" (600 mm)	13 ½" (350 mm)

Fig. M – Non Humanscale work-surface diagram.

Assembly Instructions

4 Attach the Work-surface

a. Turn the Base upside down.

b. Position the Base on the work-surface. Center the Base from left to right with an even overhang on both sides.

c. Use the Pencil and Ruler to mark the distance from the Front edge of the work-surface to the front of the cross-beam.
For 30" (800 mm) deep surfaces, measure 16 ½" (420 mm).
For 24" (600 mm) deep surface, measure 13 ½" (350 mm).
Refer to Fig. M – Non Humanscale work-surface diagram.

d. Align the Base with the marks.

e. Use the #2 Phillips driver to install the (12) No. 10 × ¾" pan-head wood screws in the (12) mounting holes in the wing brackets and cross-beam and into the work-surface. (Fig. G)

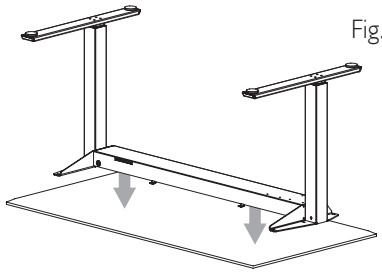


Fig. F

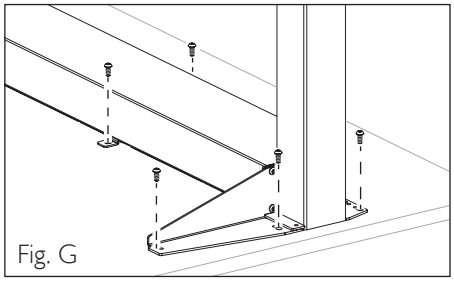


Fig. G

5 Attach the Release Paddle

a. Use the Pencil and Ruler to mark 1" (25 mm) back from Front edge of the worksurface and 2 1/4" (60 mm) over from the Wing Bracket.
If using a left-hand paddle, the dimensions are measured from the Left Wing Bracket. Refer to Fig. M – Non Humanscale work-surface diagram.

b. Align the Release Paddle with the marks.

c. Use the #2 Phillips driver to install the (4) No. 8 × 1½" pan-head wood screws to secure the Release Paddle to the work-surface (Fig. H)

⚠ Caution: Do not over tighten screws when mounting the Release Paddle.

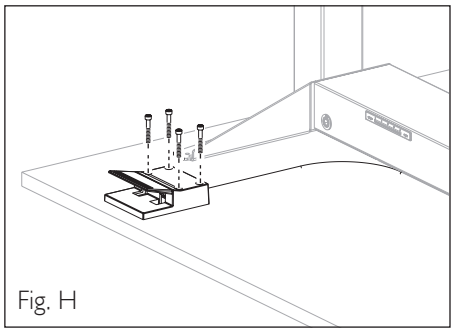


Fig. H

6 Install the Mounted Tension Adjuster Handle
If you did not order your Float with this option, move on to Step 7.

a. Insert the hexagonal metal shaft of the Mounted Tension Adjuster Handle into the Tension Adjuster Screw on the front of the cross-beam.

b. Position the Handle so the metal shaft is perpendicular to the cross-beam.

c. Use the #2 Phillips driver to install the ((4) No. 8 × ½" pan-head wood screws to secure mount the Crank Handle to the work-surface. (Fig. J)

d. Snap the cover onto the Tension Adjuster Handle.

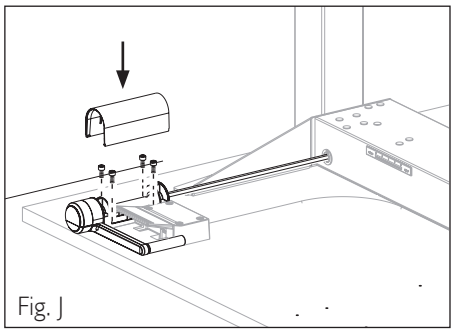


Fig. J

7 Turn the Float back upright

8 Remove the Shipping Safety Pin
Located on the back at the top of the Left leg. (Fig. K)
The pin is used only for shipping purposes and must be removed.

9 Set up work-station, calibrate Float

a. Move the table into location. Set up the components of your workstation, including monitor(s), monitor support, computer, keyboard, etc.

b Go to page 11 – Using and calibrating your Float , for instructions on how to calibrate Float to the weight of the workstation.

⚠ Before operation, you must add workstation components weighing at least 30 lbs (13.5 kg) to the work-surface.

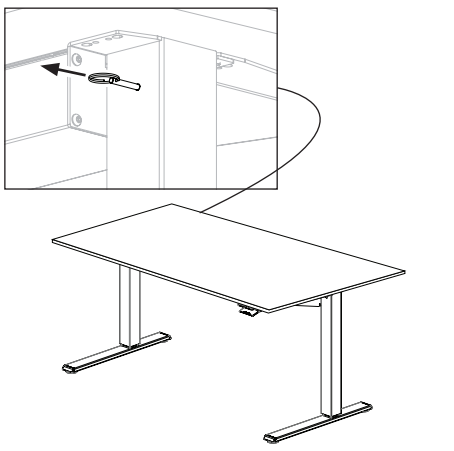


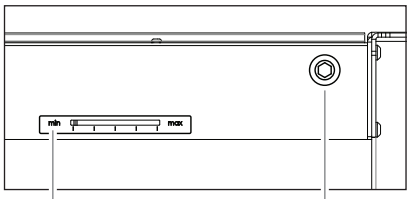
Fig. K

Using and calibrating Float

Inside Float is a unique spring–powered counter–balance mechanism. When properly calibrated for the weight of the desktop and its contents you will be able to raise and lower the work-surface with ease. Once fully assembled:

1. Squeeze the Release Paddle
2. Raise and lower the work-surface a few times
3. Make adjustments to the counter–balance tension as needed:
   If the work-surface is difficult to lift , increase the tension.
   If the work-surface is difficult to lower , decrease the tension.

Fig. N - front view of crossbeam



Tension Indicator window

Tension Adjustment screw

Increasing counter–balance tension

When you add components to the desktop, you may discover it takes more effort to lift. If this is the case follow these steps to increase the tension:

1. Squeeze the Release Paddle and raise the work-surface to its full height.
2. Insert the hex drive end of the Tension Adjuster Handle into the Tension Adjustment Screw. If you have a Mounted Tension Adjuster Handle, unfold the handle.
3. Rotate your Tension Adjuster Handle slowly in a clockwise direction. (Fig. P)
4. Pay attention to the red needle in the Indicator Window as it moves towards the max marking.
5. After a few rotations, squeeze the Release Paddle, raise and lower the table a few times.
6. Determine if further adjustment is necessary.

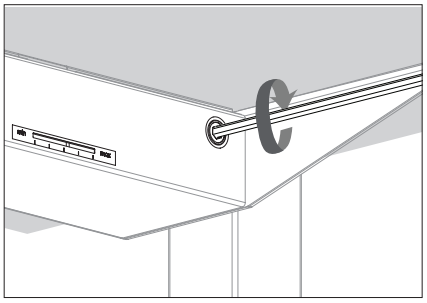


Fig. P

Decreasing counter–balance tension

If you remove weight from the desktop you may discover the table raises quick - ly when you squeeze the Release Paddle, or that it requires effort to lower. If this is the case follow the same adjustment procedure described above, howev - er, turn the Tension Adjustment Screw counter–clockwise.

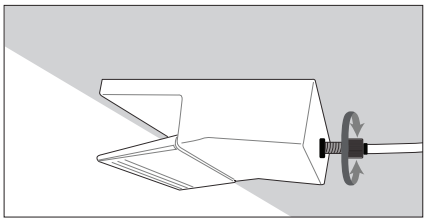


Fig. R - back of release paddle

⚠ Warning: Float will support a maximum weight of 130 lbs. (60 kg), including the work-surface. Please contact Customer Service for information about our Float Heavy Duty kit which will increase capacity to 160 lbs. (70 kg)

Troubleshooting Float

Difficult to unlock the work-surface with the Release Paddle:

- Try gently pushing down, or pulling up on the work-surface as you squeeze the Release Paddle.
- Check the barrel adjuster where the cable exits the back of the Release Paddle (Fig. R) If the cable is too loose the Release paddle will not function properly when squeezed. Turn the barrel adjuster counter–clockwise until there is between ¾" (20 mm) and ½" (12 mm) of metal thread exposed.

Tension is adjusted upwards but the surface is still difficult to raise:

- If your Float is adjusted so that the Indicator Window is showing the needle at the 3/4 position or higher, and the Float is still very difficult to raise and lower, please contact Customer Service. They will give you information about our Float Heavy Duty kit which can be installed to increase the weight capacity from 130 lbs. (60 kg) to 160 lbs. (70 kg).

GT-NPD-IM-8643-001-R02