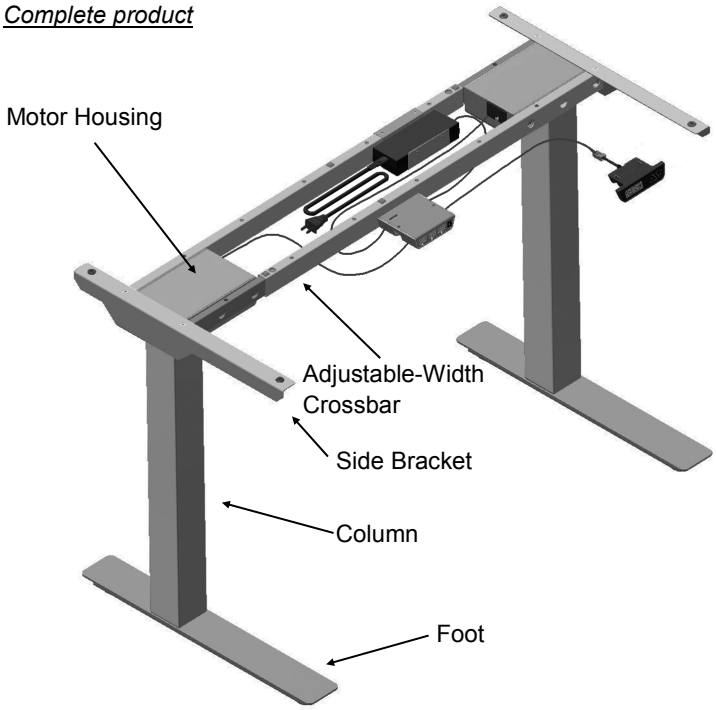
k.stand Electric and Extended Electric

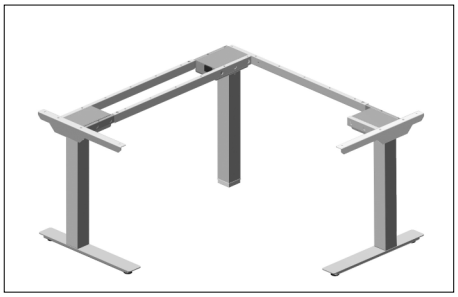
Note that these instructions show generic parts. Parts included in individual tables may differ in appearance and functionality but the assembly principle is the same.

Caution: *No impact drivers or other high-torque equipment are to be used!*

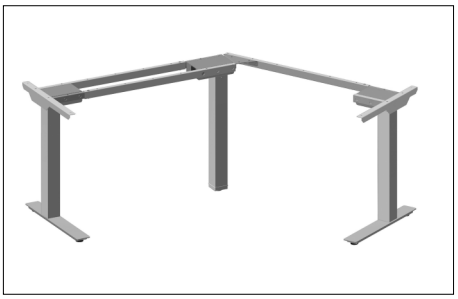
Complete product



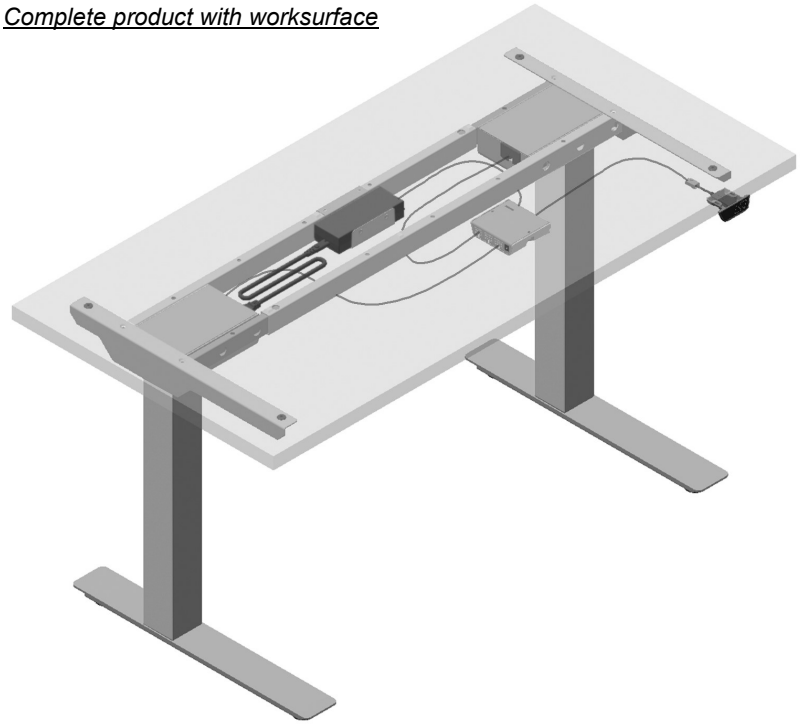
90°



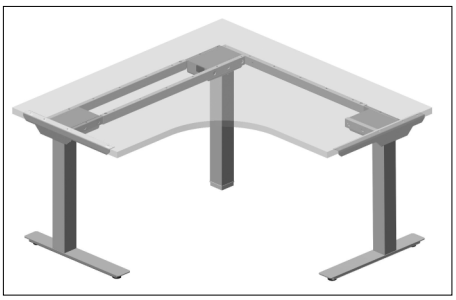
120°



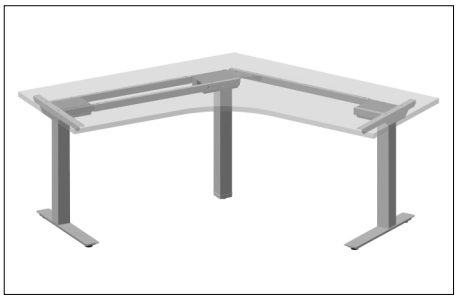
Complete product with worksurface



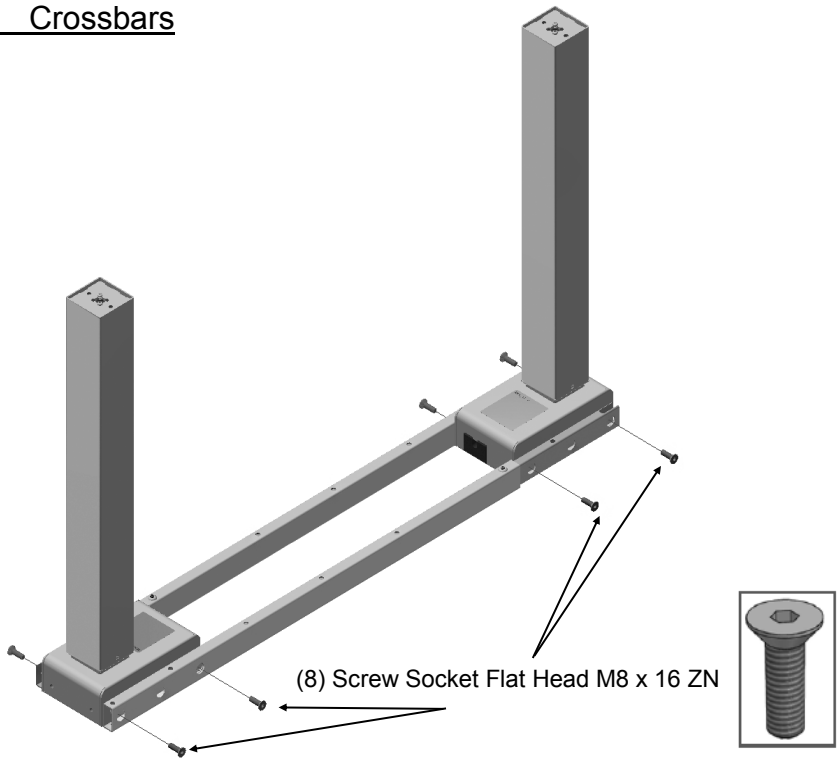
90°



120°



(Fig. 1) Crossbars

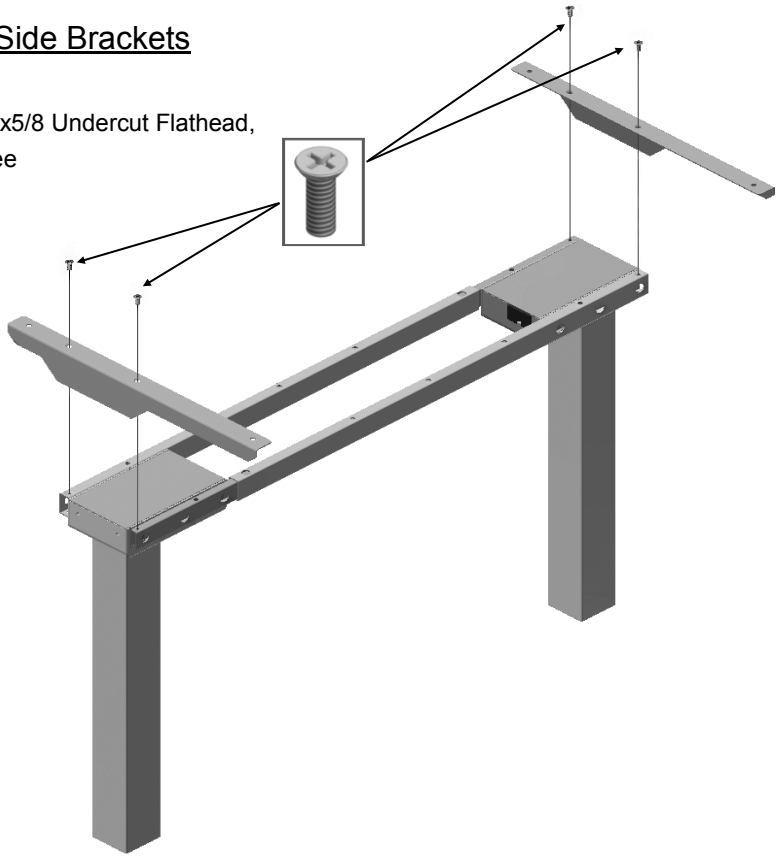


2 Adjustable Crossbars

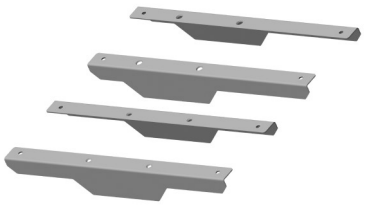
[Min 40.4" to Max 58.75"]

(Fig. 2) Side Brackets

(4) 1/4-20x5/8 Undercut Flathead, 100 degree

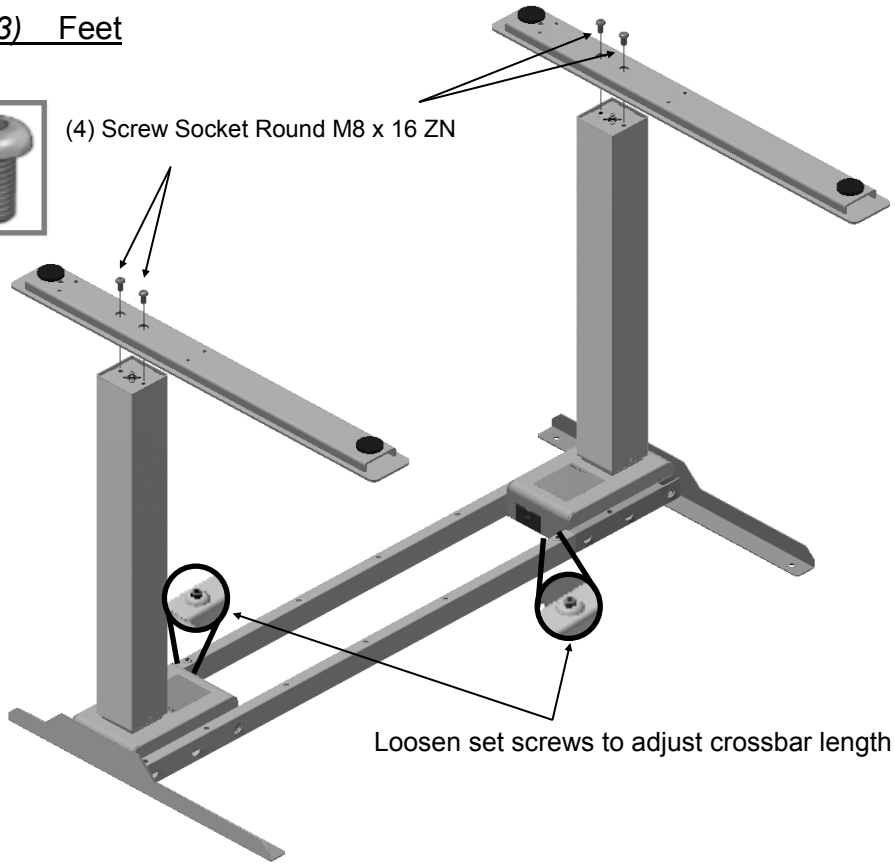


T-Leg and C-Leg Side Brackets



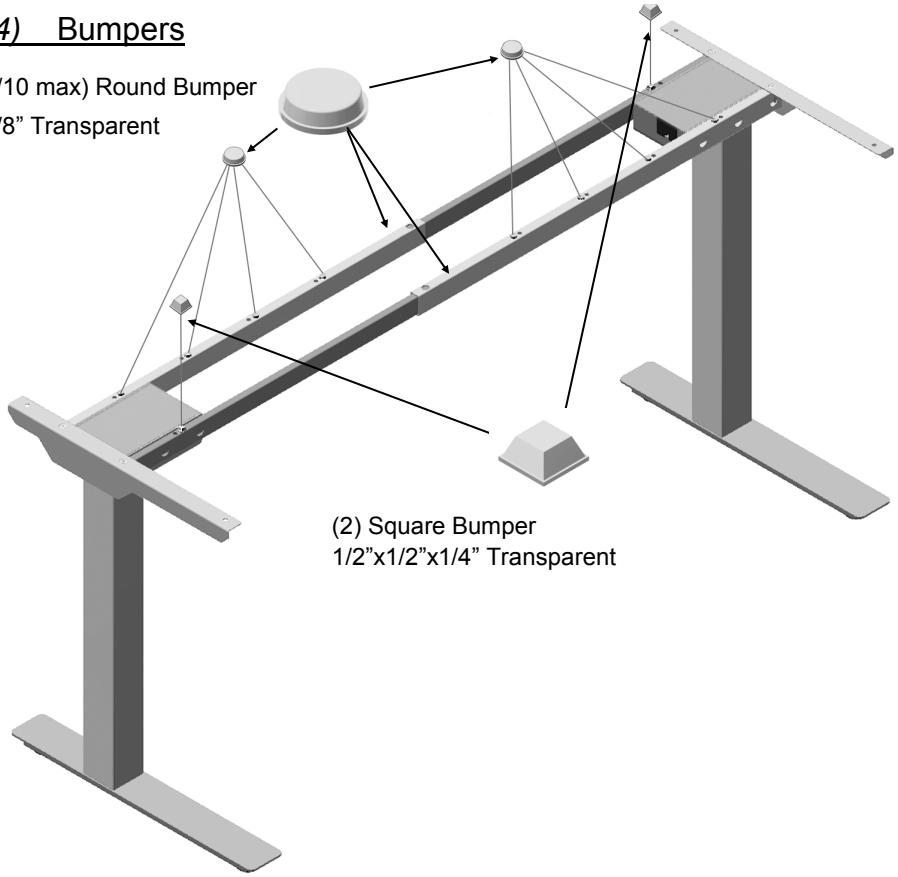
(Fig. 3) Feet

(4) Screw Socket Round M8 x 16 ZN



(Fig. 4) Bumpers

(2 min/10 max) Round Bumper
1/2”x1/8” Transparent



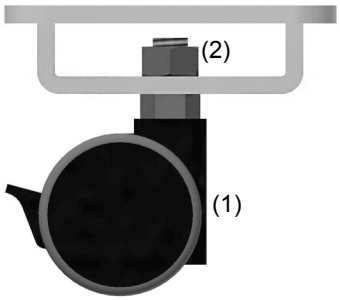
Alternative Foot Types

T-Leg Foot

C-Leg Foot

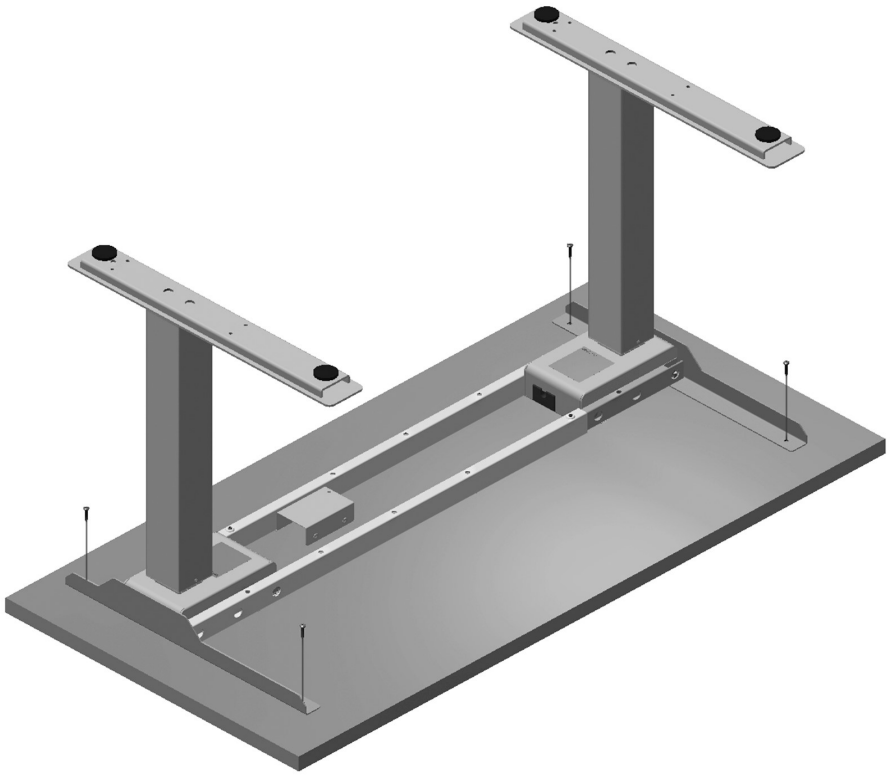
Casters (shown on foot)

Locking Caster (1)
Non-locking Caster
(not shown)
Hex Nut 5/16-18x1/2 (2)



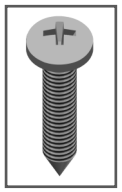
Once crossbars are set, place (1) round rubber bumper midway between motor housings on each crossbar. Remaining round bumpers should be placed next to each hole that is utilized for attaching worksurface to frame. All available holes shall be utilized. Place square bumpers next to end thru-hole on inner 35x15 section of crossbar.

(Fig. 5) Side Bracket to Worksurface

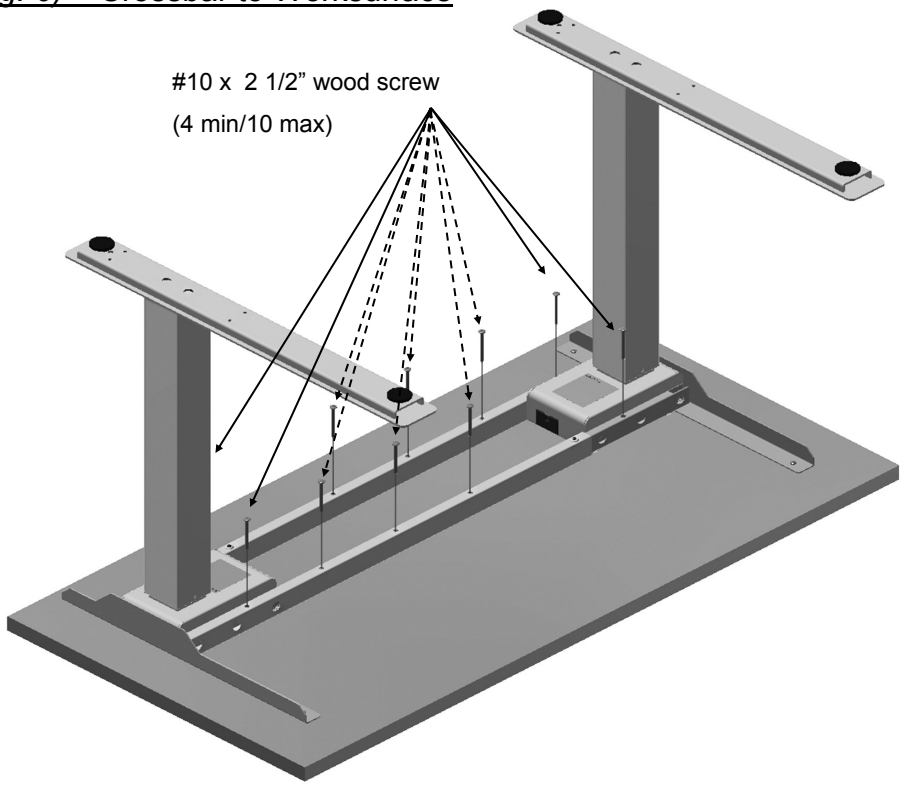


Bracket Worksurface Screws

(4) #10 x 1” wood screws



(Fig. 6) Crossbar to Worksurface



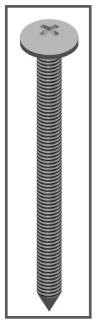
Crossbar Worksurface Screws

(4 min/10 max)

#10 x 2 1/2” wood screw

Install thru all available crossbar to worksurface holes.

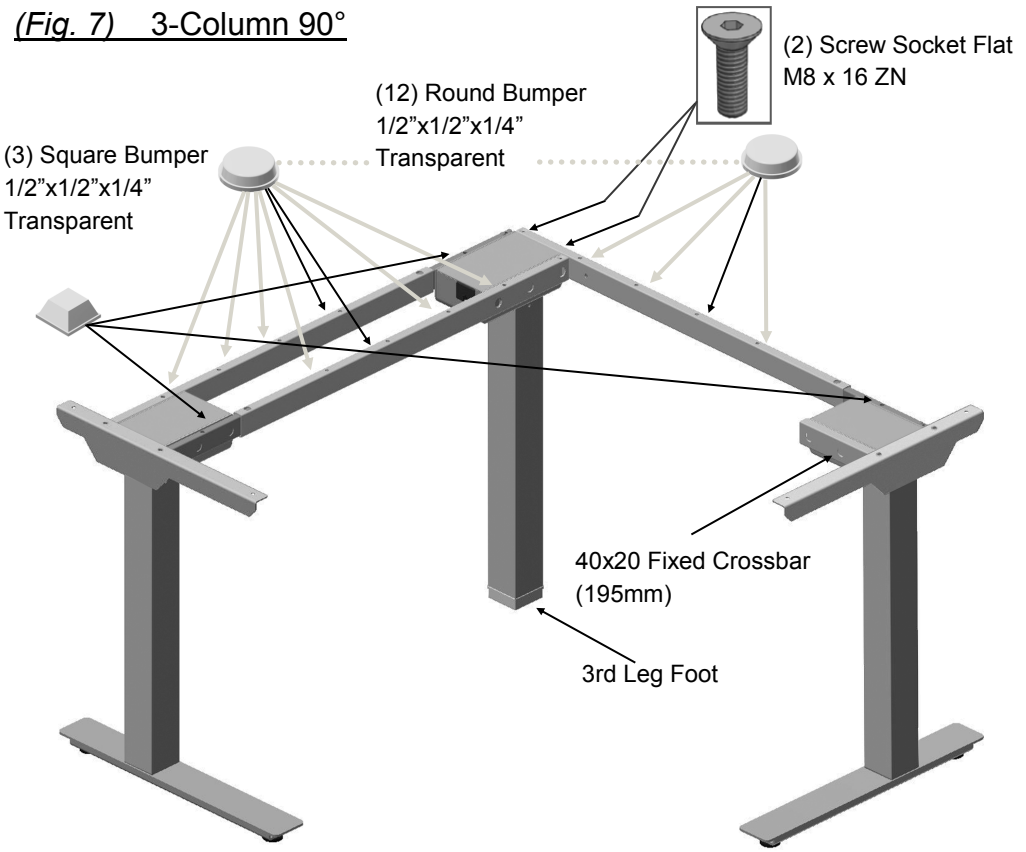
Minimized crossbars = 4 screws/
Maximized crossbars = 10 screws



Required

If holes available

(Fig. 7) 3-Column 90°



3 Adjustable Crossbars

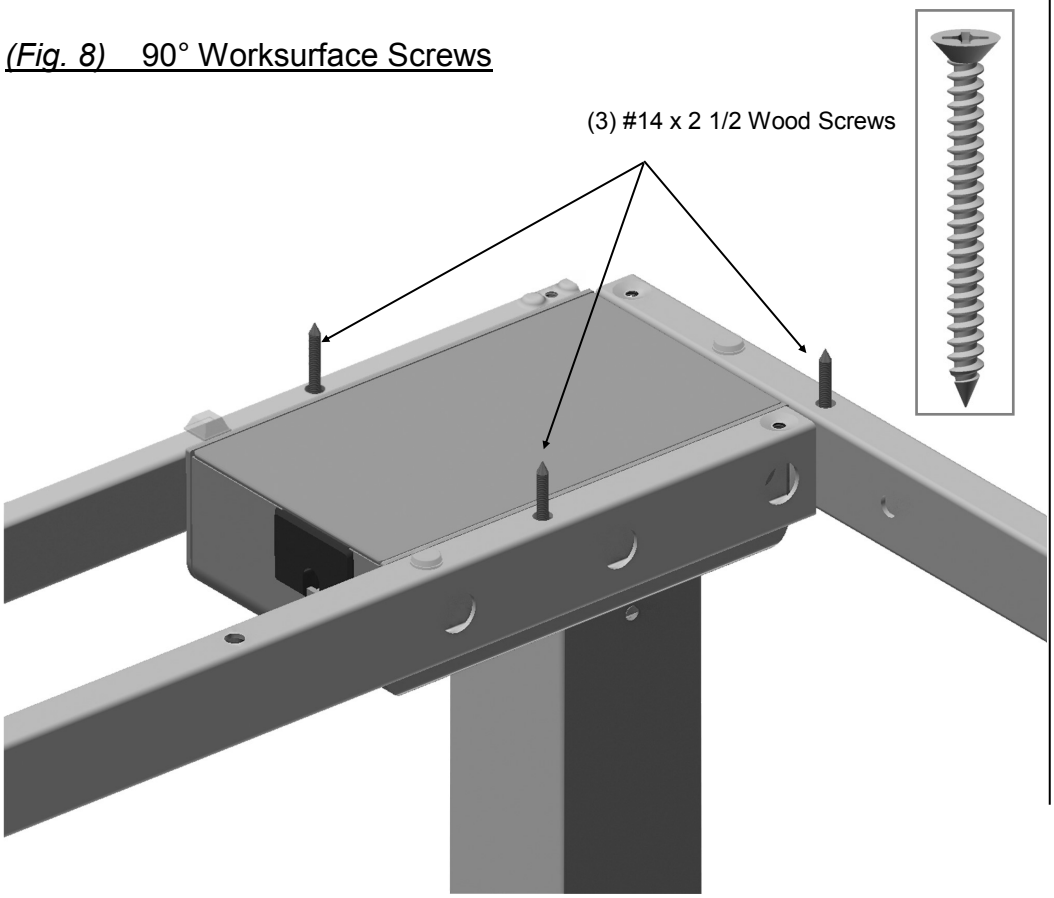
[Min 40.4” to Max 58.75”]

1 40x20 Fixed Crossbar

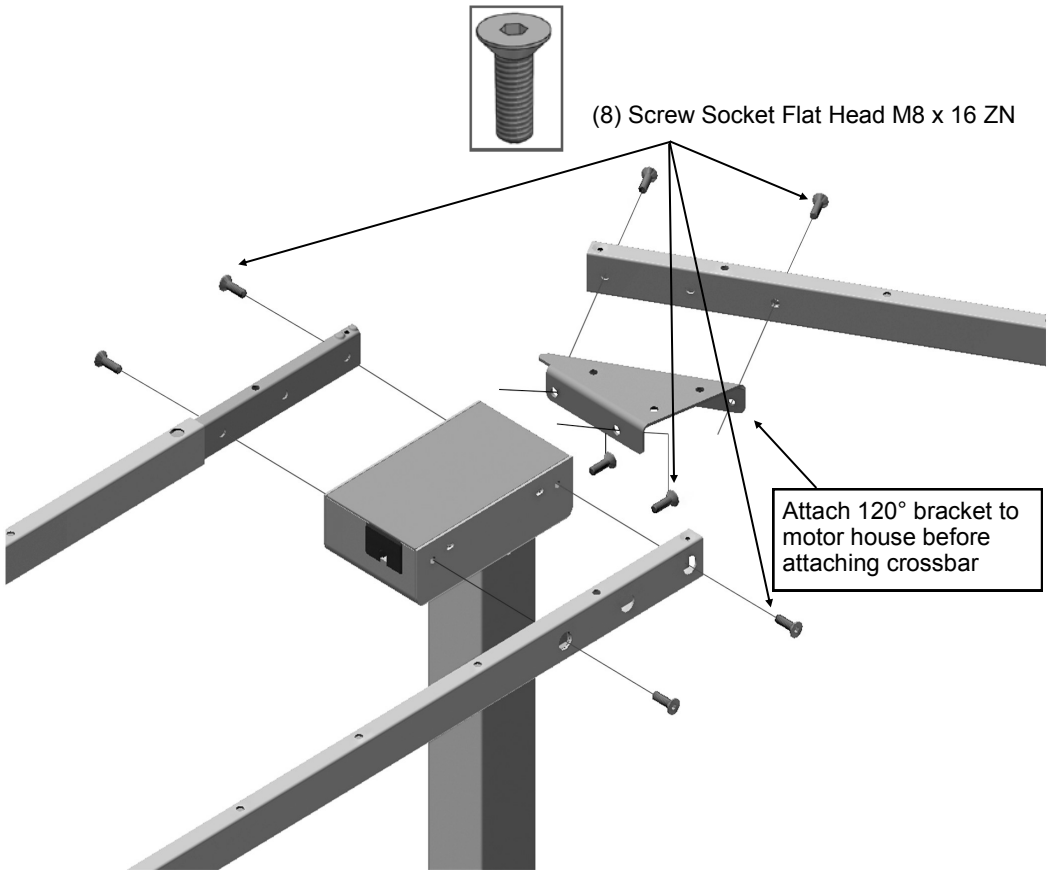
3rd Leg Foot

Once crossbars are set, place (1) round rubber bumper midway between motor housings on each crossbar. Remaining round bumpers should be placed next to each hole that is utilized for attaching worksurface to frame. All available holes shall be utilized. Place square bumpers next to end thru-hole on inner 35x15 section of crossbar.

(Fig. 8) 90° Worksurface Screws



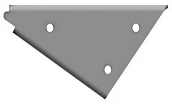
(Fig. 9) 120° Assembly Close-up



3 Adjustable Crossbars

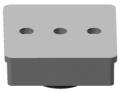
[Min 40.4" to Max 58.75"]

120° Bracket

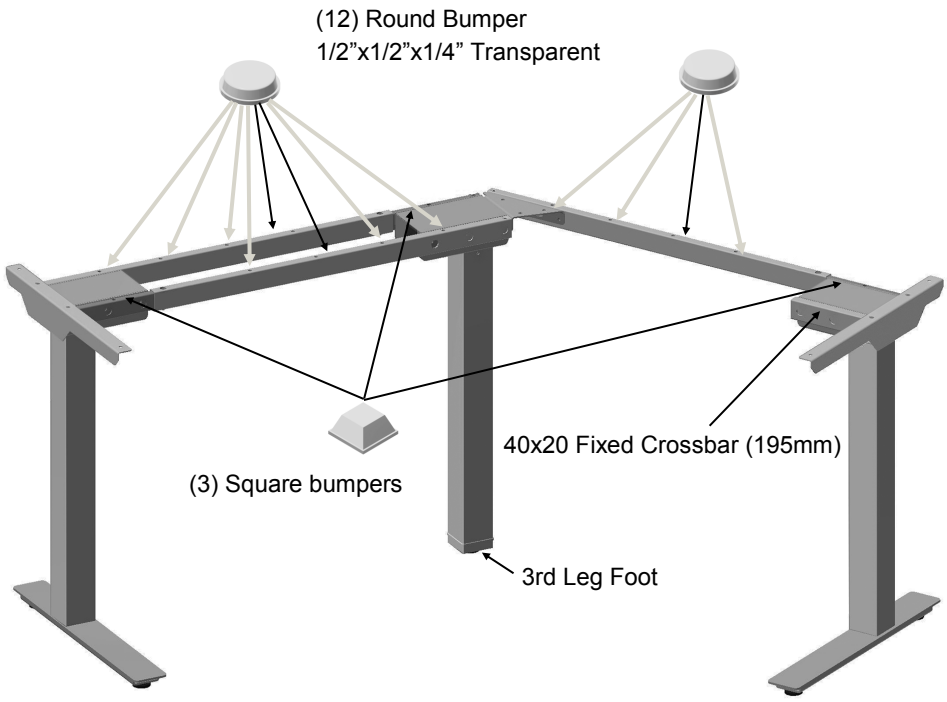


1 40x20 Fixed Crossbar

3rd Leg Foot

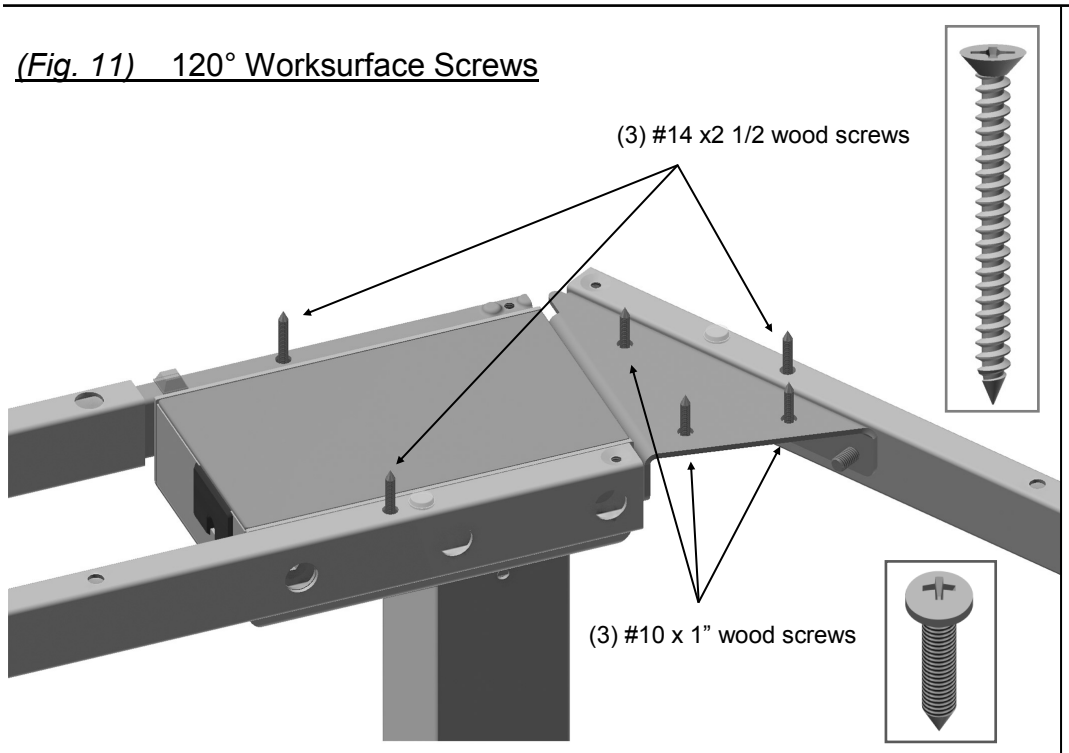


(Fig. 10) 3-Column 120°

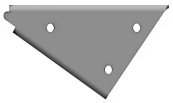


Once crossbars are set, place (1) round rubber bumper midway between motor housings on each crossbar. Remaining round bumpers should be placed next to each hole that is utilized for attaching worksurface to frame. All available holes shall be utilized. Place square bumpers next to end thru-hole on inner 35x15 section of crossbar.

(Fig. 11) 120° Worksurface Screws

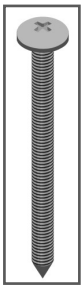


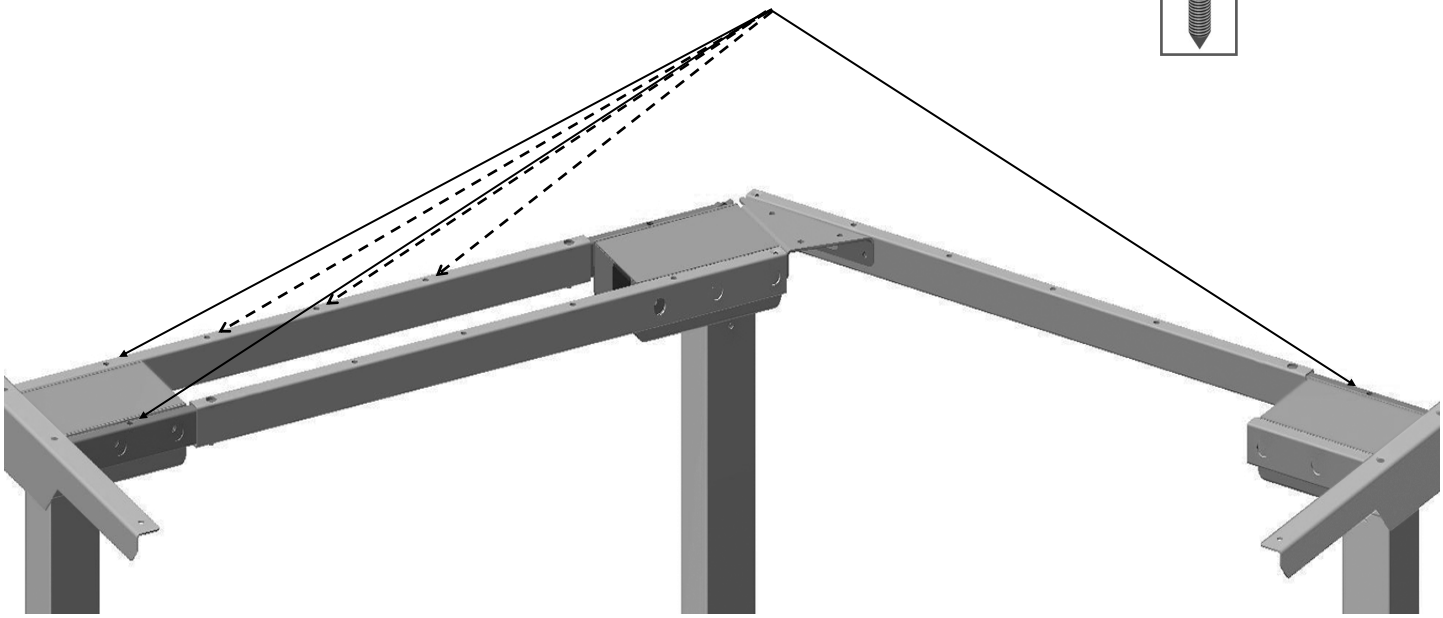
120° Bracket



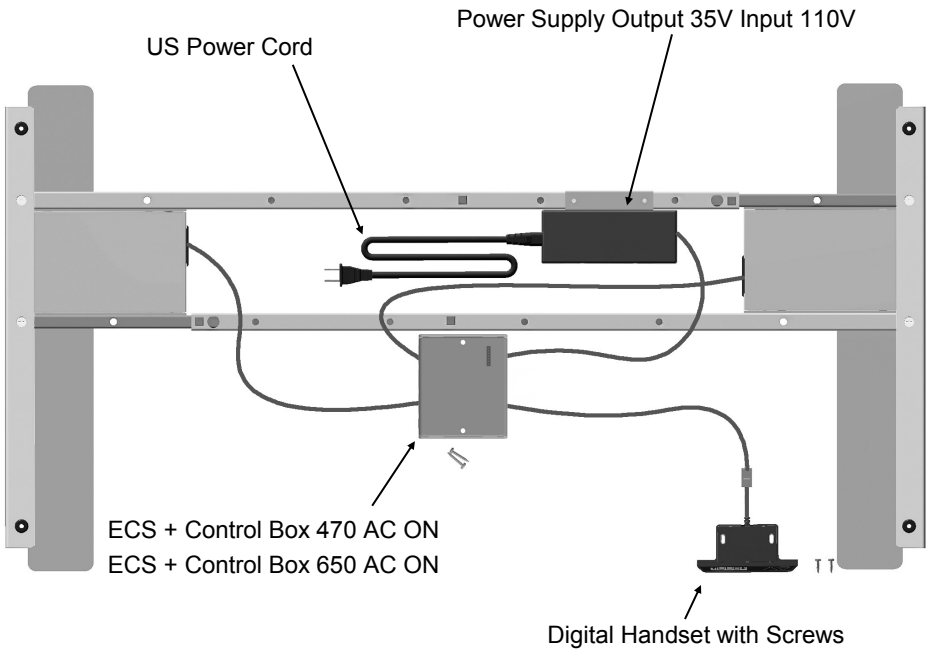
(Fig. 12) 90° & 120° Worksurface Screws

(3 min/12 max) #10 x 2 1/2" wood screw
Install thru <u>all available</u> crossbar to worksurface holes.
All Minimized crossbars = 3 screws
All Maximized crossbars = 12 screws

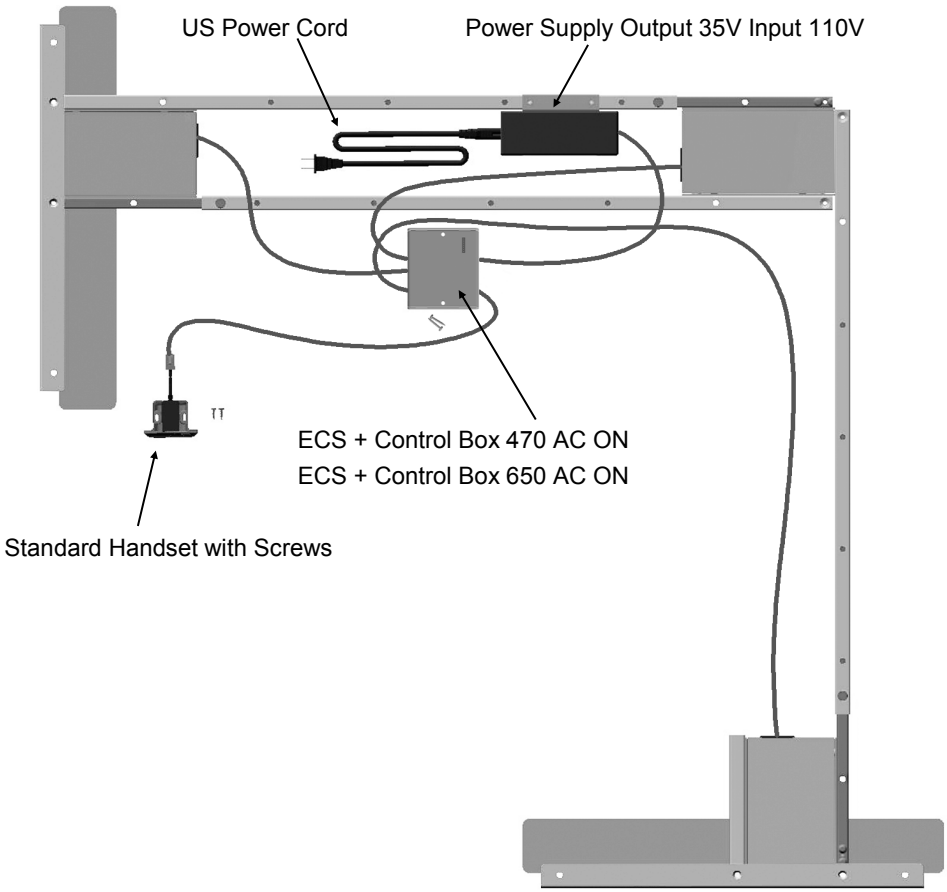




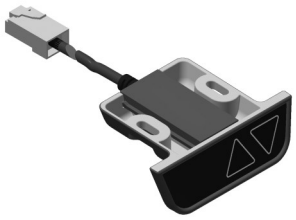
(Fig. 13) Electrical 2-Column



(Fig. 14) Electrical 3-Column 90°

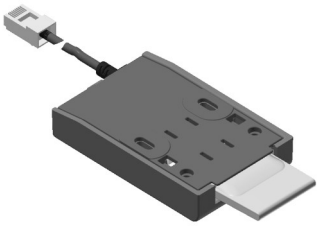


Standard Handset



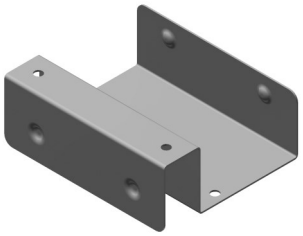
Digital Handset

Toggle Handset

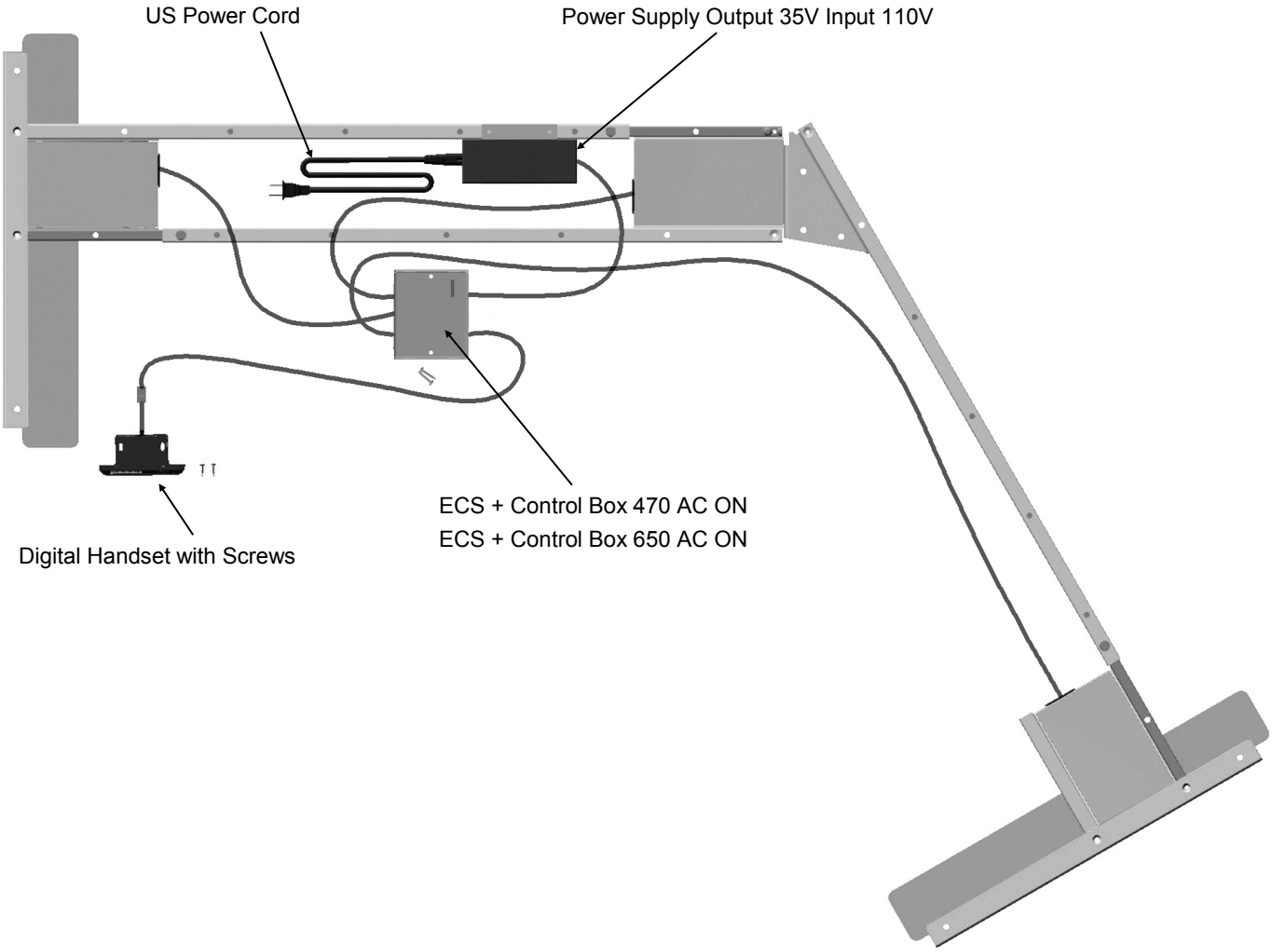


Holder for Power Supply

Hooks over crossbar or screws into worksurface



(Fig. 15) Electrical 3-Column 120°



Warning Leaflet Electric

k.stand User Manual

Warning leaflet and user manual to be left on the table after completed installation.

ASSEMBLY PROCEDURE

Fig. 1

CROSSBARS

Attach the crossbars on the long side of the motor houses.

Tighten screws firmly.

Two piece crossbar mounts to motor housing with 40x20 tube on rear of left housing, front of right housing – from user's perspective.

IMPORTANT:

Do not insert any object in the two middle holes as this can damage electronic components.

Loosen the set screws on the crossbars and adjust the frame to desired width.

Fasten the set screws on the crossbars.

Fig. 2

SIDE BRACKETS

Fasten sidebars in threaded holes on top of crossbars with countersunk screws.

Various types of sidebars exist, some of which can be placed in optional positions.

Fig. 3

FEET

Screw the feet firmly onto the columns.

Maximum Torque from 3 to 5 lb.-ft.

Loosen the set screws on the crossbars and adjust the frame to desired width. Set width of base so that center distance between rear sidebar holes matches pilot holes in worksurface. Fasten the set screws on the crossbars.

When installing casters (1), use a box end wrench to hold the 1/2" nut (2) in place inside of the foot.

IMPORTANT:

Make sure the correct screws are used. Using longer screws may destroy internal parts in the column.

Fig. 4

BUMPERS

The worksurface is resting on self-adhesive rubber bumpers placed on the crossbars. The square bumpers should be placed at the exposed end of the small tube.

Additional round bumpers should be installed next to each thru hole in the crossbar, whenever they are used for attaching the worksurface.

Fig. 5-6,12

WORKSURFACE ATTACHMENT

Two sizes of wood screw for the worksurface are included in the 2-leg assembly kit, and an additional size in the 3rd leg assembly kit.

#10 x 1" Wood Screw Round Zn

#10 x 2 1/2" Wood Screw SCK Zn

#14x2 1/2" Wood Screw (3-leg bases only)

The shorter screws through sidebars—The holes closest to the ends of the sidebar are dedicated for fixing of worksurface but any available hole can be use for this purpose.

The longer screws through crossbars

IMPORTANT:

These screws require a minimum 1" thick work top.

Fig. 7-8

3-COLUMN 90° TABLE

3 adjustable crossbars are used along with 1 short fixed crossbar.

The 3rd-leg foot is used on the middle column.

Install 3rd crossbar with 2 Socket Flat M8 x 25s into the back of the middle column motor housing.

Be sure to install #14x2 1/2 wood screws in all 3 crossbar locations near center column.

Fig. 9-11

3-COLUMN 120° TABLE

3 adjustable crossbars are used along with 1 short fixed crossbar and a 120° bracket that attaches to the middle column.

When installing the 120° bracket, be sure to install bracket to motor house before attaching bracket to crossbar.

The 3rd-leg foot is used on the middle column.

Be sure to install #14x2 1/2 wood screws in all 3 crossbar locations near center column, and #10 x 1" wood screws in all 3 of the 120° bracket screw hole locations.

Fig.13-15

ELECTRICAL

The handset is mounted at the front edge of the worksurface, screwed to the underside with screws supplied with the unit. Connect the cables and power supply according to figures 13-15.