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BEFORE YOU BEGIN...

Read instructions prior to assembly. This console contains parts that can be damaged if assembled incorrectly or in the wrong sequence.

Verify that you have all the parts required to assemble the console. Due to many configurations possible for the Monitor Frame, there may be extra hardware included. Exact hardware and parts required are listed on the same page as the step where they are needed.

Assistance is required during some parts of the assembly; look for this "Helper" symbol:



Caution:

Do not stand or sit on console.

A level and sturdy foundation is required before console construction can begin.

Incorrect installation could void your warranty. Have peace of mind by contacting a TBC certified technician. To locate one close to you, email support@tbconsoles.com.

TBC does not accept any responsibility or liability for any direct, indirect, incidental, consequential, special, exemplary or punitive damages arising directly or indirectly from, or connected with, your use of this product. No representations are made concerning compliance with building codes, seismic structural design, or earthquake resistance.

Design Build:

Each intelliTrac is made to order and built around specific monitor models and quantities as approved in the final design drawings. Any changes to the monitors, or to factors previously unknown in design, may necessitate different parts and a design consultation with your salesperson.

TBC makes no representation on the ability to change the configuration sold with the current parts provided. If there is a foreseeable future change in monitor size or position then please ensure this is communicated to your salesperson.

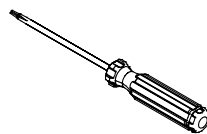
Needed for Installation:



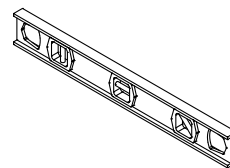
3/16" Hex
Wrench



4mm Hex
Wrench



Phillips
Screwdriver

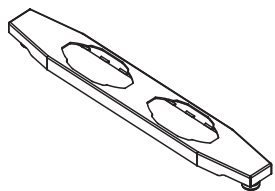


Level



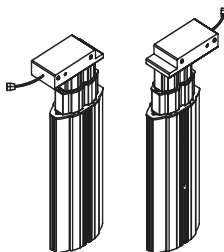
Helper

TBC replacement parts or learn about other TBC products visit us online at tbconsoles.com or call us at 1.888.CONSOLE



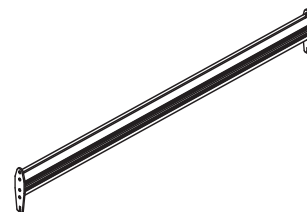
A

Foot - Qty (2)



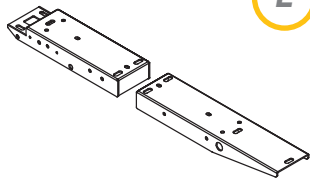
B & C

Legs - Qty (4)
(2) Left & (2) Right



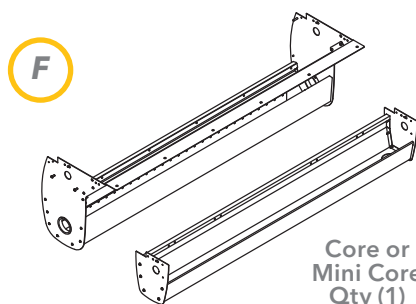
D

Crossbar - Qty (1)



E

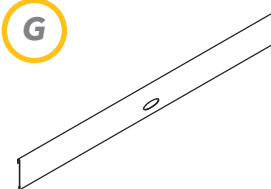
2 piece Countertop Support Arm
Qty (2)



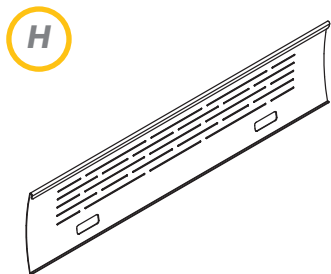
F

Core or
Mini Core
Qty (1)

G

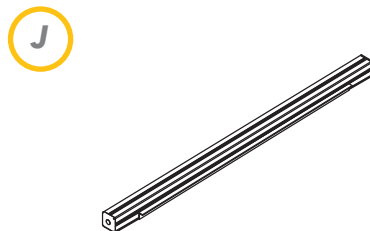


Front door
Qty (1)



H

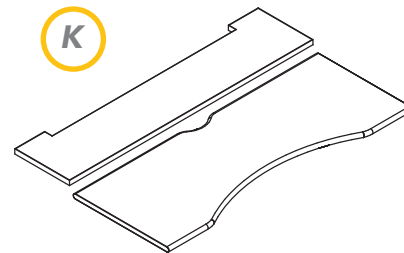
Optional Rear Door
Qty (1)



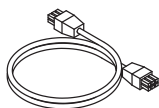
J

Rear Trac - Qty (1)

K

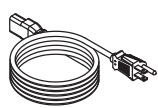


Countertop - Qty (1)



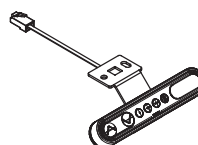
L

Extension Cable - Qty (4)
(2) std length
(2) med length



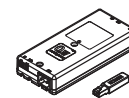
M

Power Cord - Qty (1)



N

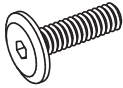
Control Panel - Qty (1)



P

Control Box with
Anti-Collision Dongle
Qty (1)

AA



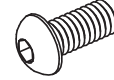
1/4-20 x 3/4" Low Profile
Screw
2 Bay - Qty (16)
3 Bay - Qty (18)
4 Bay - Qty (20)

BB



5/16-18 x 5/8" Button
Head Screw Qty (12)

CC



5/16-18 x 3/4" Button Head
Screw
Qty (8)
Fixed Height Only

DD



1/4-20 x 1/4" Button Head
Screw
Qty (4)
Minicore Only

EE



1/4-20 x 3/8" Button Head
Screw
Qty (4)

FF



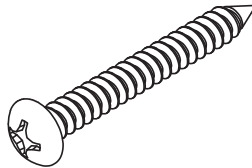
1/4-20 x 1/2" Button Head
Screw
Qty (4)

GG



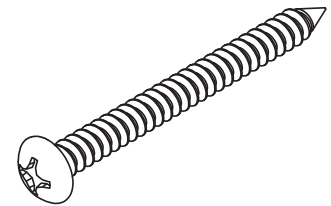
#8 x 5/8" Pan Head Screw
2 Bay - Qty (7)
3 Bay - Qty (9)
4 Bay - Qty (11)

HH



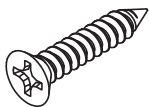
#10 x 1-3/4" Pan Head Screw
2 & 3 Bay - Qty (1)
4 Bay - Qty (2)

JJ



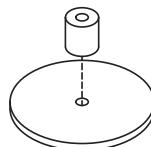
#10 x 2" Pan Head Screw
Qty (2)

KK



#8 x 3/4" Flat Head Screw
Height Adjustable Only
Qty (2)

LL



Wire Collector (2 pieces)
2 & 3 Bay - Qty (1)
4 Bay - Qty (2)

MM

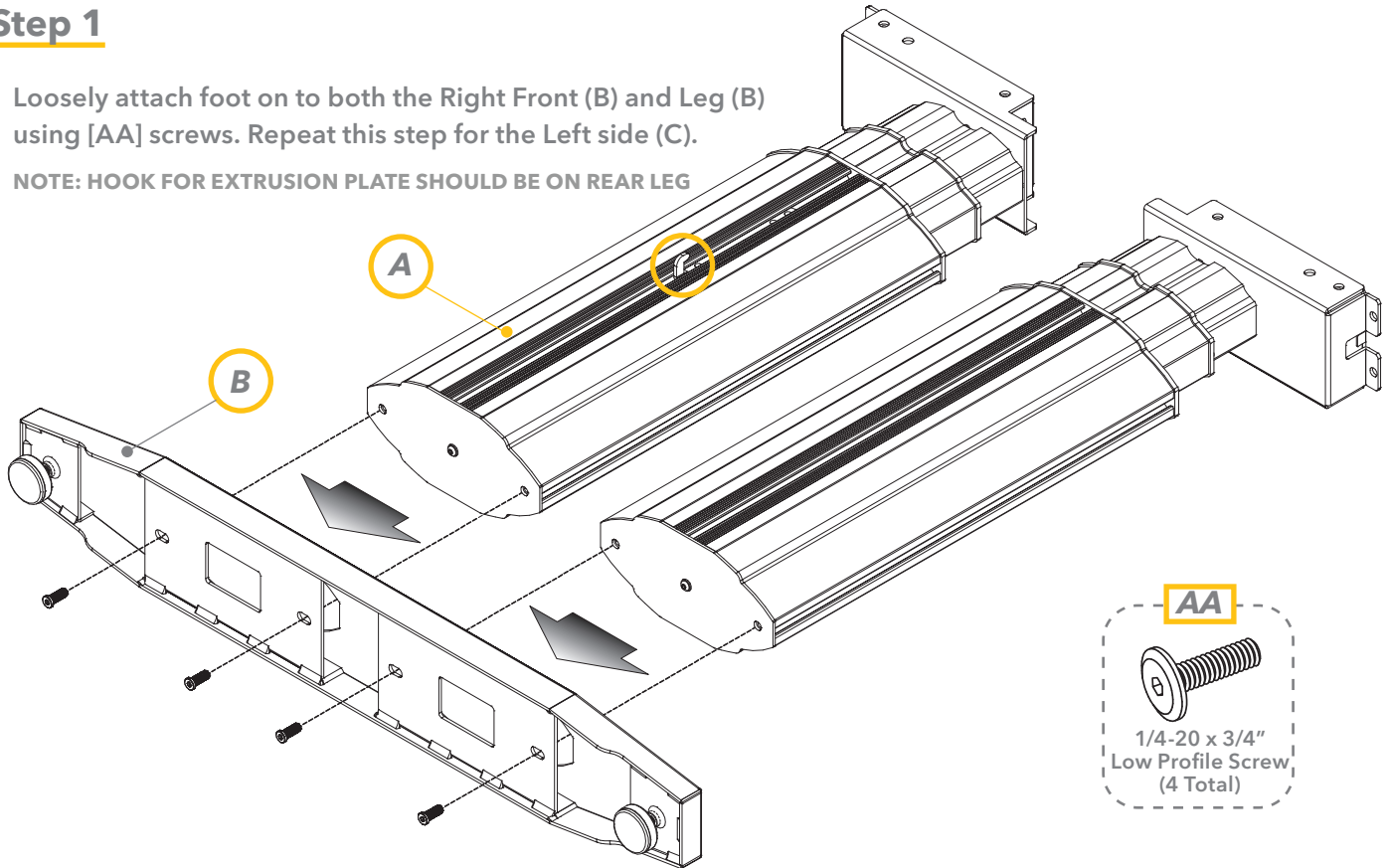


Plastic Cable Tie
2 Bay - Qty (7)
3 Bay - Qty (9)
4 Bay - Qty (11)

Step 1

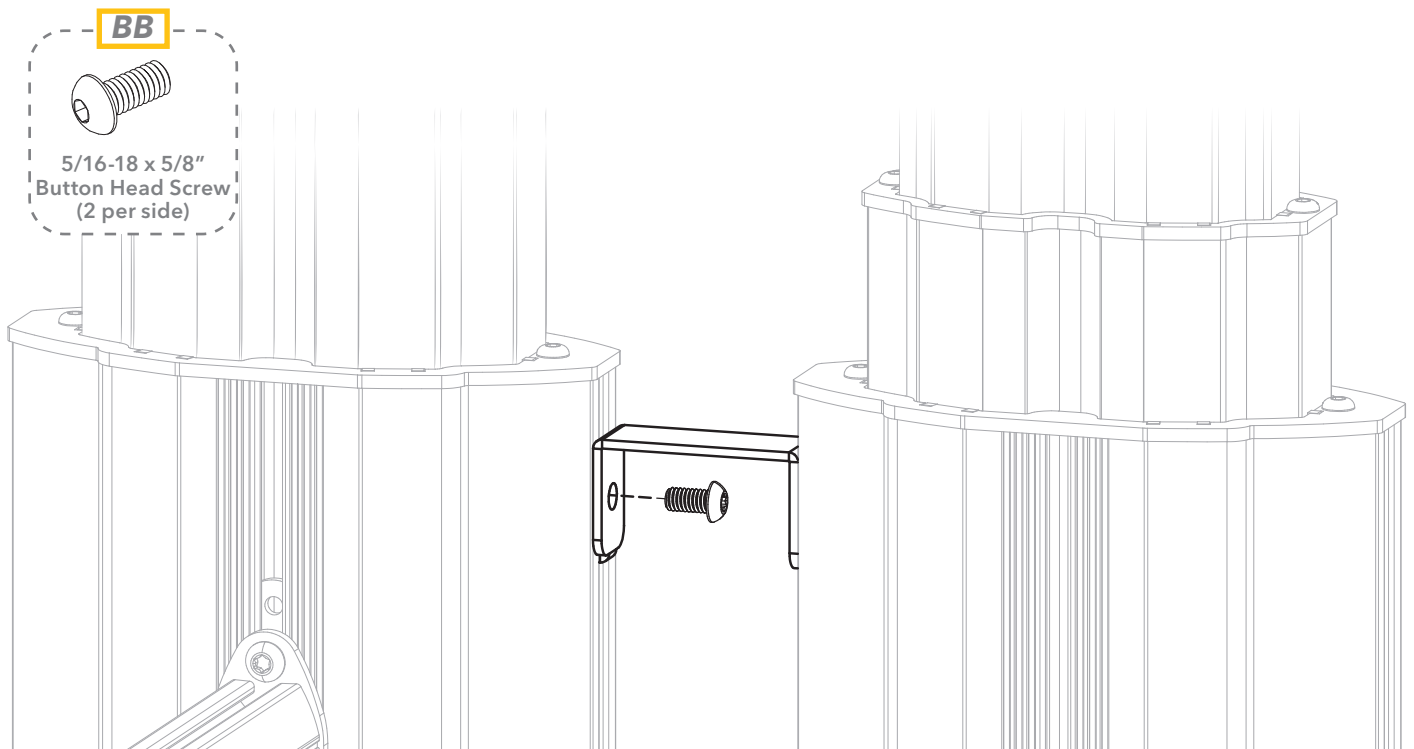
Loosely attach foot on to both the Right Front (B) and Leg (B) using [AA] screws. Repeat this step for the Left side (C).

NOTE: HOOK FOR EXTRUSION PLATE SHOULD BE ON REAR LEG



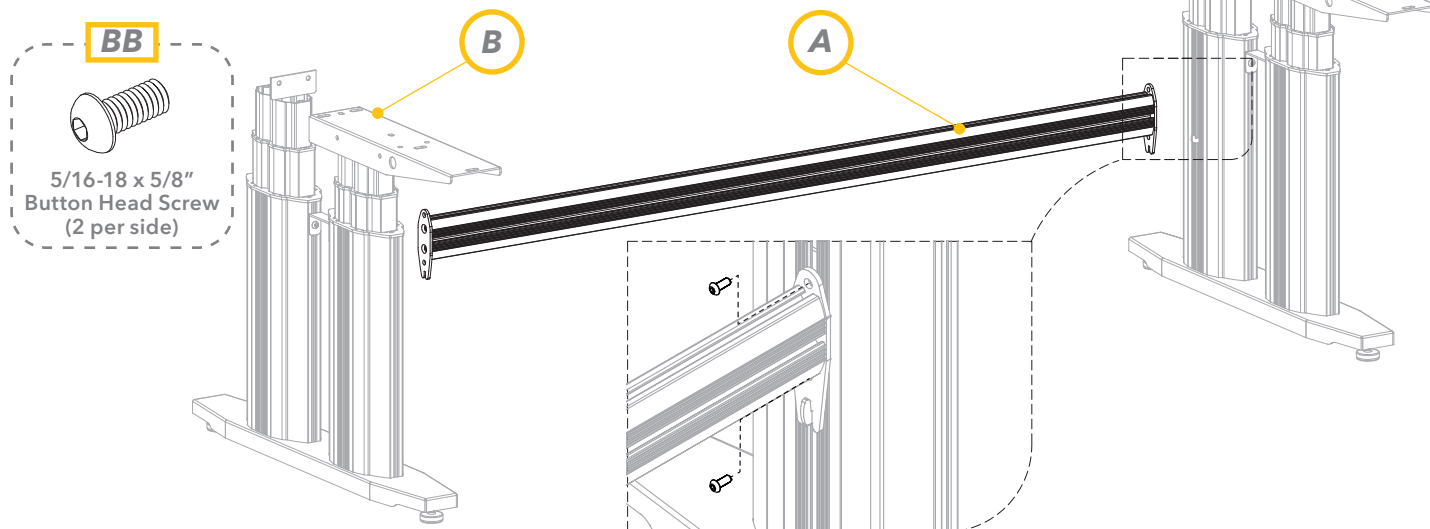
Step 2

Secure the Leg Support Bracket to the legs using 1 [BB] screw per leg.



Step 3

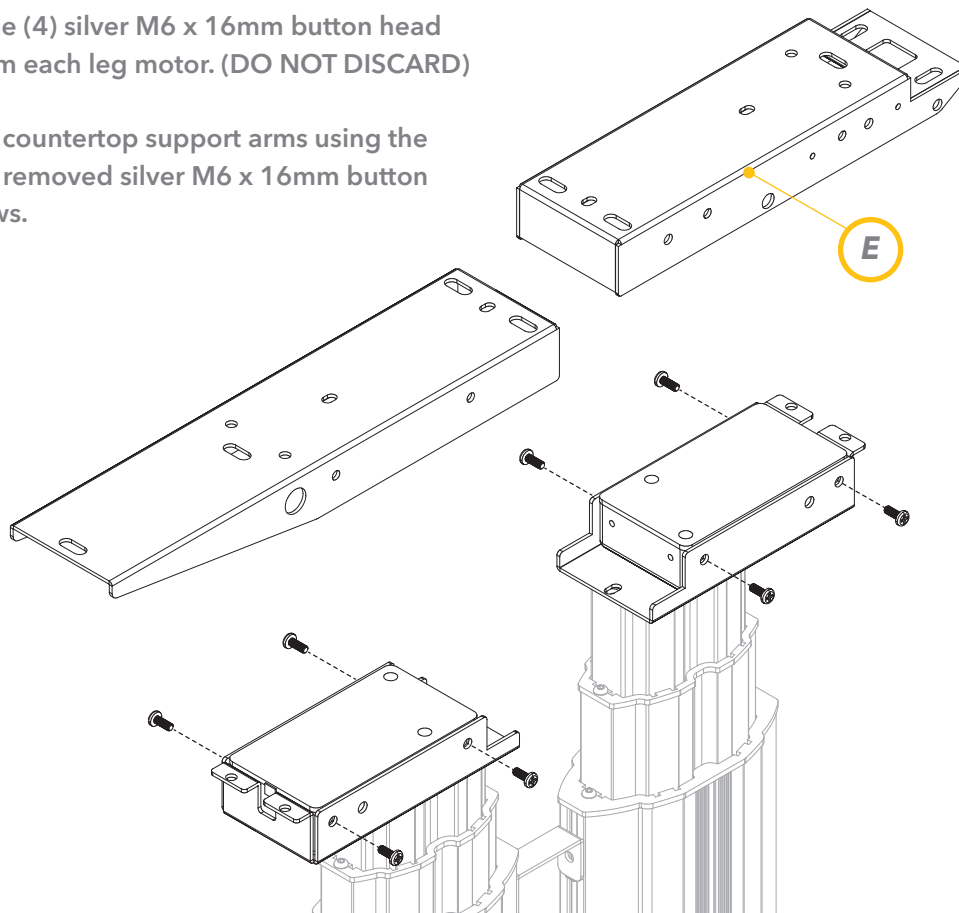
Attach the Crossbar to the Legs by sliding the Crossbar onto the pre-installed Hook Brackets located in the Legs. Loosely affix two [BB] screws on each Leg but **DO NOT YET TIGHTEN THESE BOLTS**.



Step 4

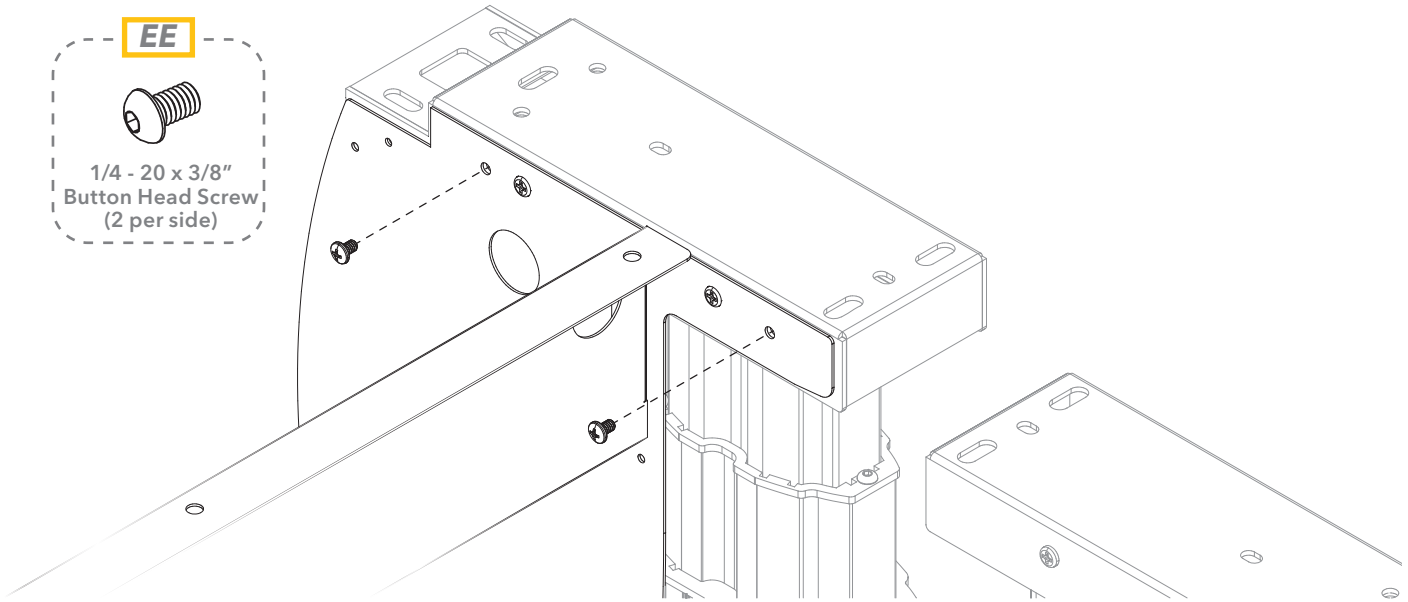
Remove the (4) silver M6 x 16mm button head screws from each leg motor. (**DO NOT DISCARD**)

Attach the countertop support arms using the previously removed silver M6 x 16mm button head screws.



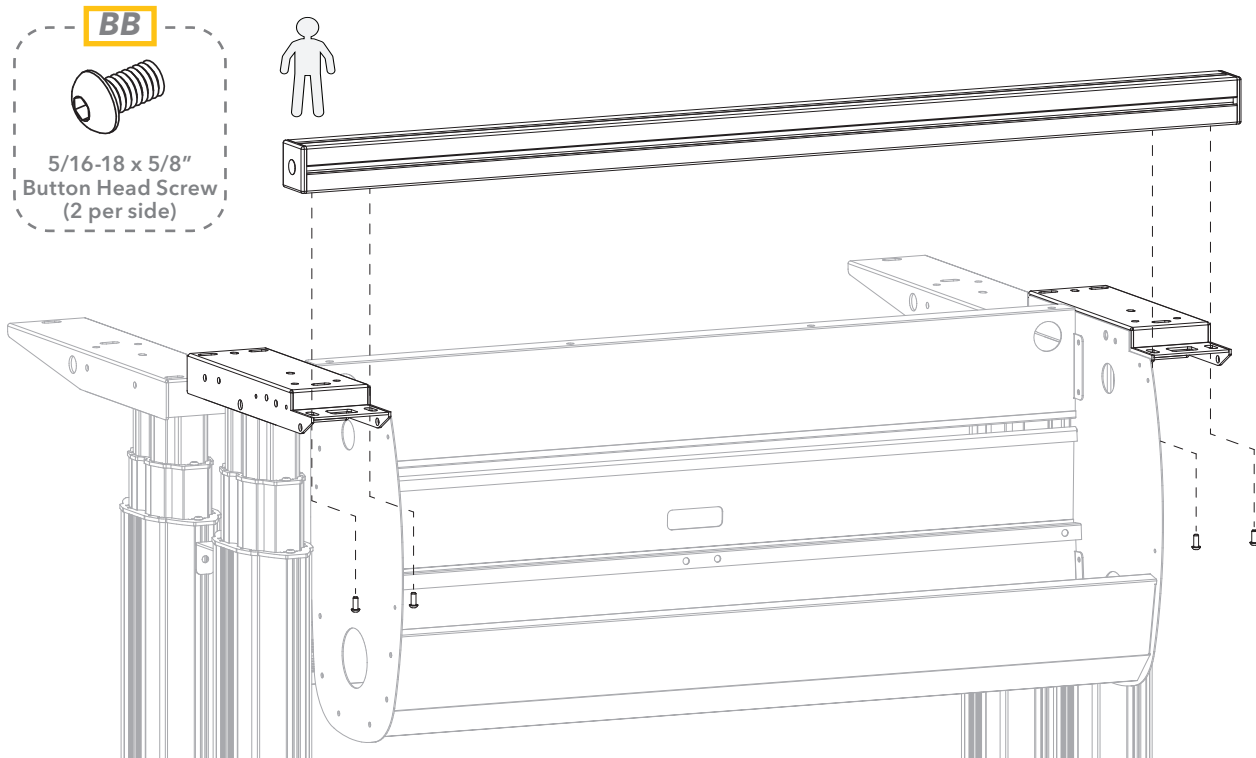
REAR CORE ATTACHMENT

Attach the rear core assembly to the countertop support arms using the [EE] screws, two per side.



REAR TRAC ATTACHMENT

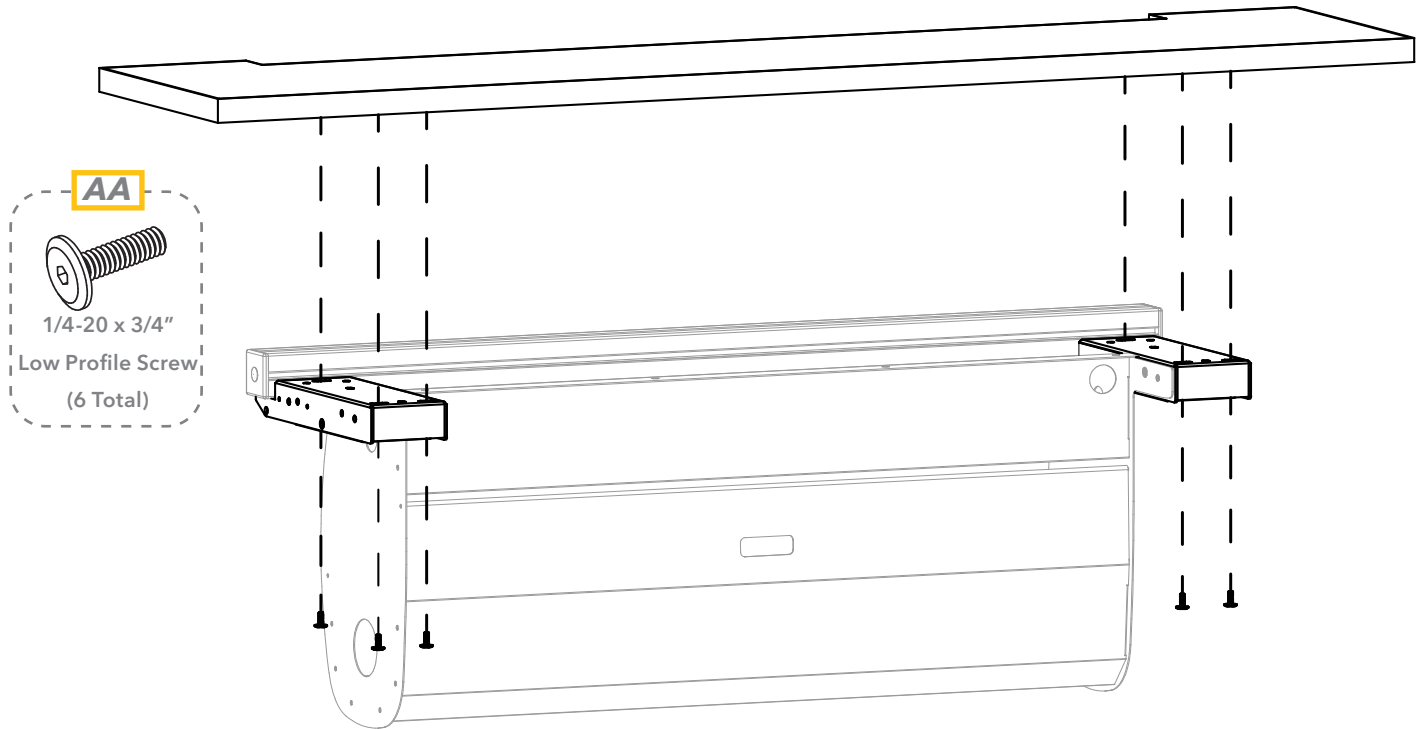
Attach the Rear Trac to the Countertop Support Arms using two [BB] screws per Arm. At this point tighten the Crossbar screws.



Step 1

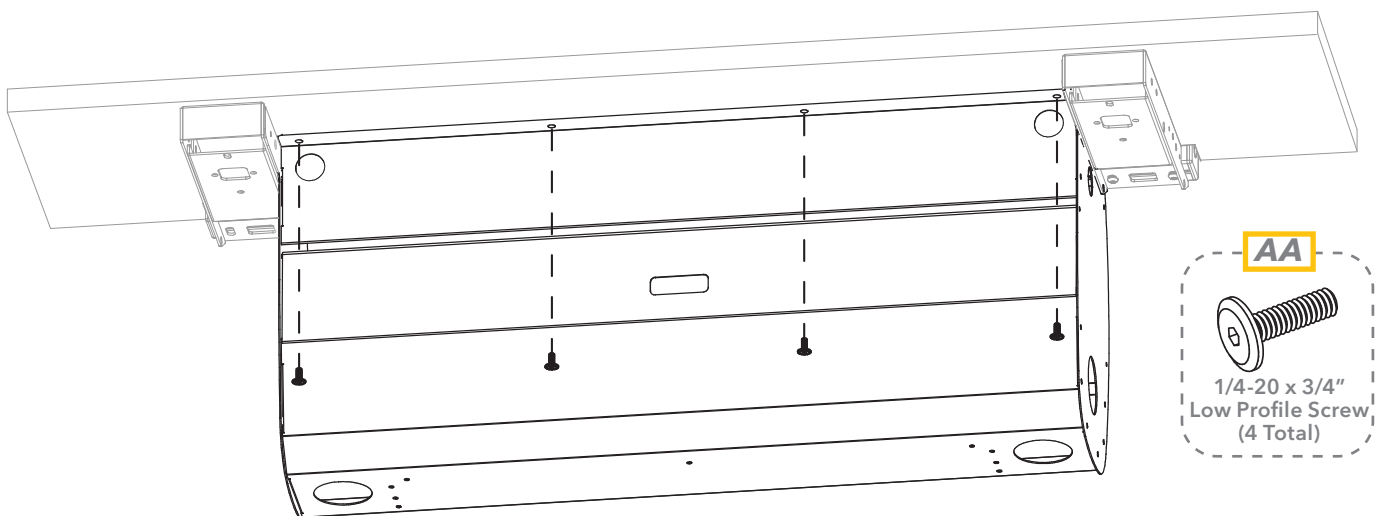
NOTE: Do not tighten until all screws have been placed loosely in their positions.

With assistance, lay the rear Ledge (K) on the Rear Countertop Support Arms as shown and attach with (3) [AA] screws per side.



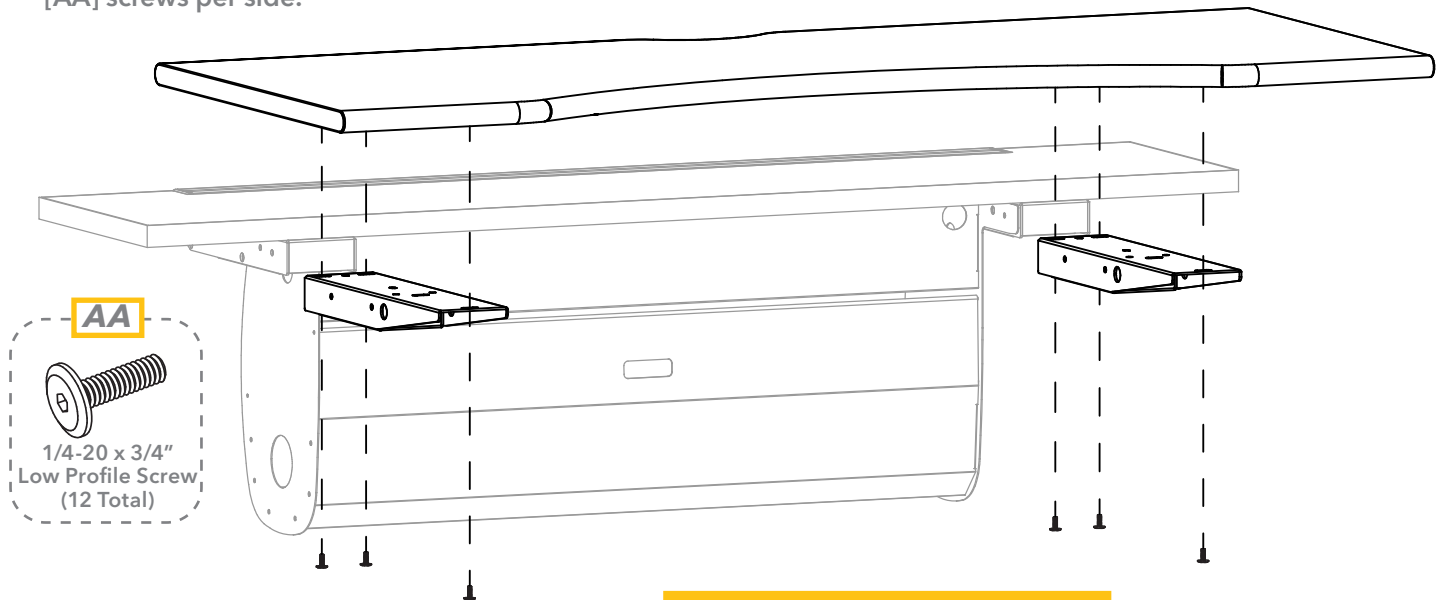
Step 2

Secure the rear Ledge (K) to the Cable Core as shown and attach with (4) [AA] screws.



Step 3

With assistance, lay the Front Countertop (K) on the Front Countertop Support Arms as shown and attach with (3) [AA] screws per side.



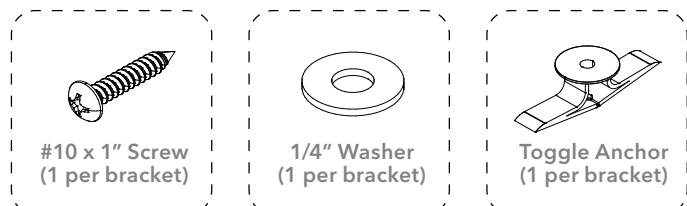
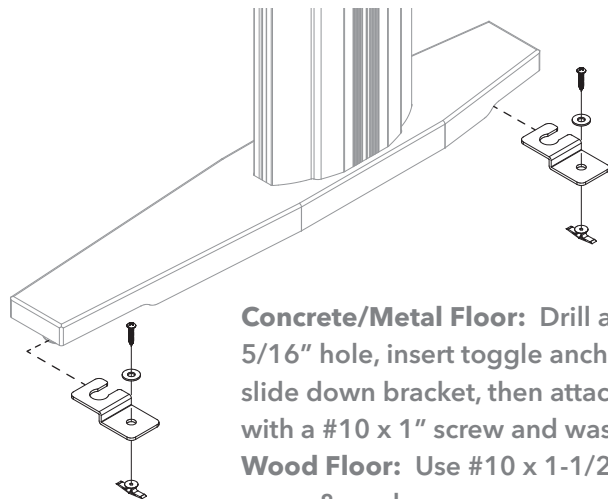
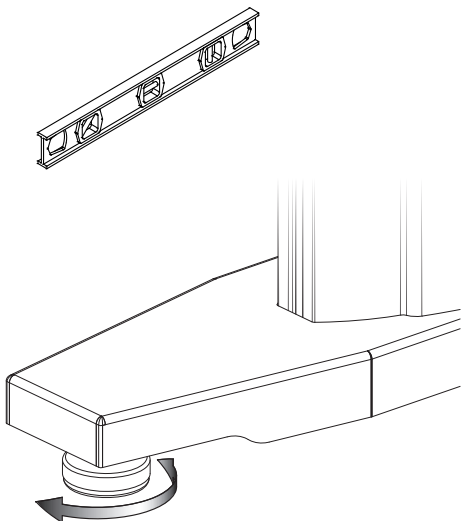
FLOOR ANCHORING (Optional)

*****IMPORTANT*****
LAYOUT CONSOLES USING
SPACERS PRIOR TO ANCHORING

Slide the hook anchor bracket over top of the leveler then secure to floor with required hardware. The hook anchor bracket can be installed in any desired direction. Fasten brackets to the floor using the appropriate hardware for your specific floor substrate type.

Step 4

Once the Countertop screws are tightened, level the Console (front to back & left to right) by adjusting the levelers.

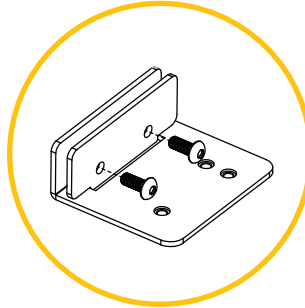
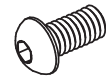


CABLE CHAIN ST-IGUS-4/6

(Optional)

Step 1

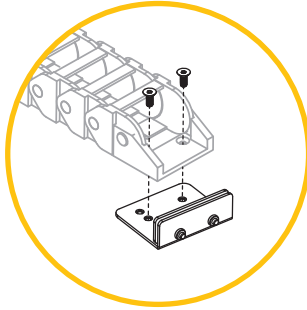
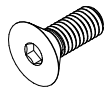
Attach outer clamp to inner clamp with (2) [PP] screws.

**PP**

10 x 32 - 1/2"
Pan head
Qty (2)

Step 2

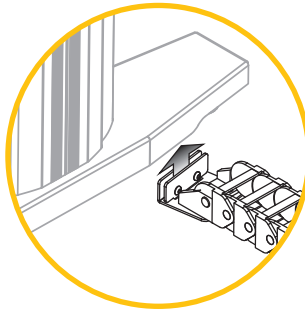
Attach clamp to cable chain with [RR] screws.

**RR**

10 x 32 - 1/2"
Flat head
Qty (2)

Step 3

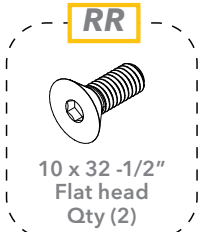
Attach cable chain to cable core with (2) [PP] screws and (2) [SS] acorn nuts.

**SS**

10 x 32
Acorn Nuts
Qty (2)

Step 4

Attach clamp to foot, align accordingly and tighten [PP] screws.

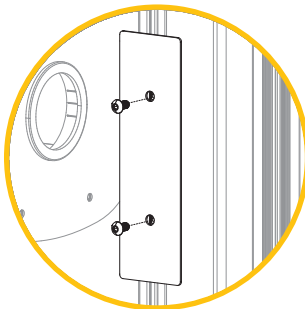
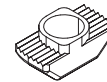


CABLE CHAIN ST-IGUS-2

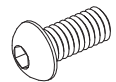
(Optional)

Step 1

Attach cable chain mounting plate using with (2) [TT] nuts and (2) [UU] screws using provided spacer.

**TT**

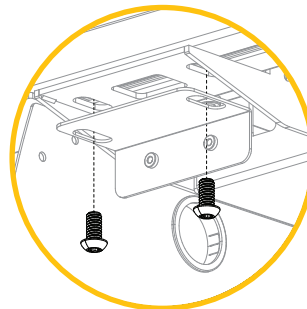
1/4 - 20 Twist &
Turn Nuts
Qty (2)

UU

1/4 - 20 x 1/2"
Pan head screws
Qty (2)

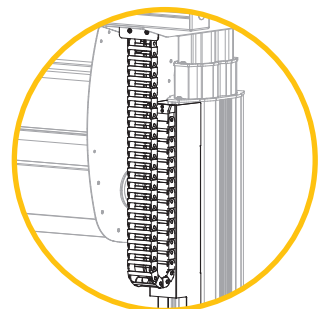
Step 2

Remove countertop support arm [BB] bolts and attach cable chain arm bracket using (2) [BB] bolts.

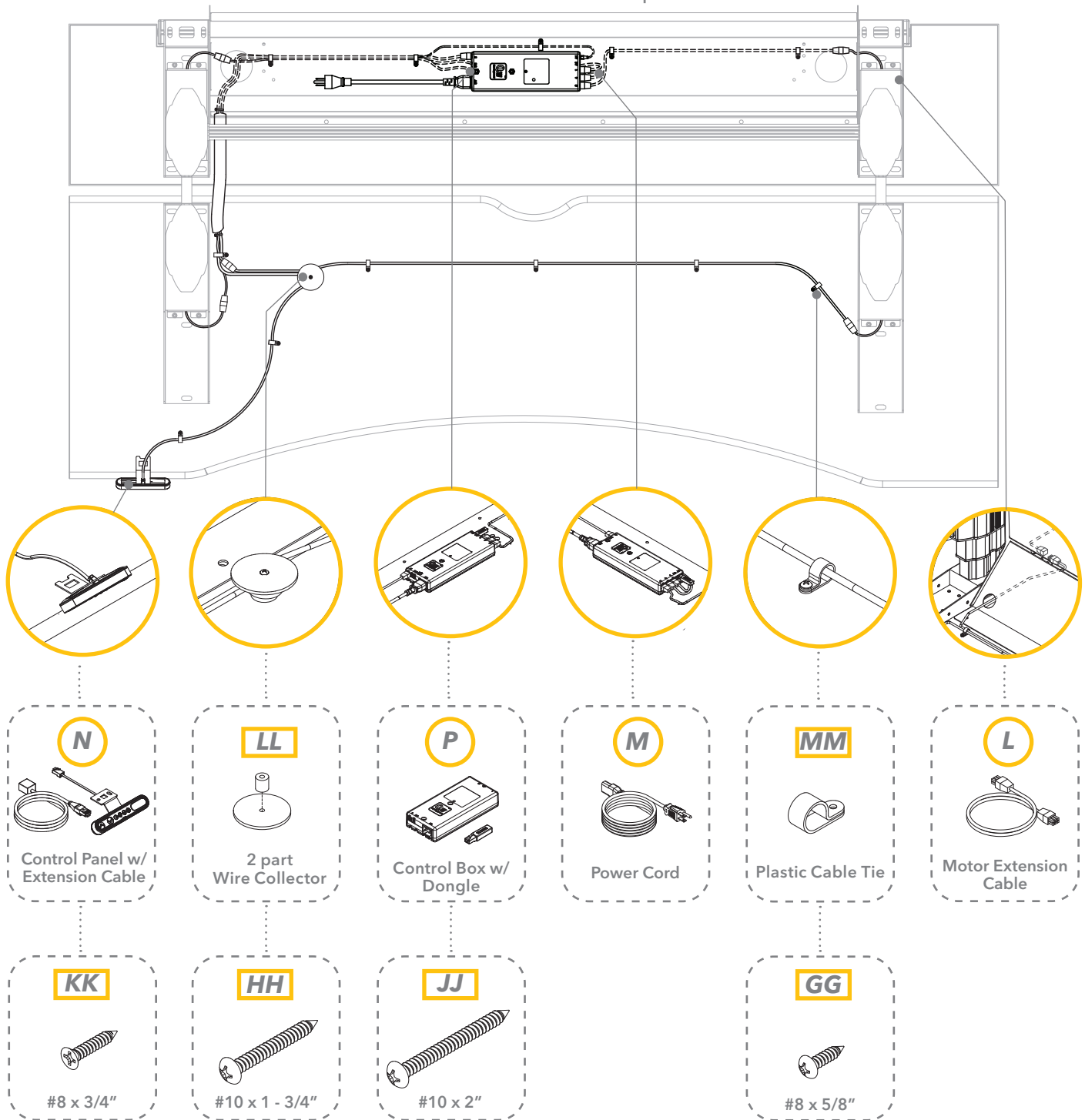


Step 3

Shroud, with installed cable chain, magnetically attaches to mounting plate.



View from under counter top.



Line up Wire Collector collar and backing plate (2 pieces) [LL] and fasten to the countertop in the position shown using the [HH] screw. Fasten the Control Box [P] to the rear countertop, in the position shown using the [JJ] screws. Fasten the Control Panel [N] to the countertop, in the position shown using the [KK] screws. Plug Control Panel into extension cable and loop slack around cable collector. Route through the protective wire loom tubing, along with the motor extension cables from the front legs. Collect cables from the entrance and exit of the protective cable loom and bind together using 3/4" plastic wire ties. Plug the extension cables into the specified Control Box Sockets, making sure legs match corresponding channel numbers, and tuck the remaining length of cable around the wire collectors. After cables have been routed, place the Plastic Cable Ties [MM] onto the wires and fasten them into the predrilled locations on the underside of the worksurface using [GG] screws, as shown. Plug the Power Cord [M] into the Control Box.

OPERATION TIPS

Initialization: Push the arrow downward button, keep the pressure on the button for at least 6 seconds after all legs have reached the bottom position. If there is an error then this may need to be done twice in succession to properly initialize your SmartTrac desk.

Desk Speed Optimization: Raise the desk upwards until it reaches its max position, next lower the desk 3 to 4 inches then raise the desk until it reaches its max height again, At this point the desk is ready for usage at maximum speed.

MOST COMMON ERROR CODES

Error States	Name	Description	Error States	Error States
E01	Position lost	The desk has an unknown position and needs to be initialized.	Position Error	Perform Initialization (See Operation Tips)
E02	Overload up	Overload upwards has occurred	Ht. Obstruction / Excessive weight	Remove weight from desk
E03	Overload down	Overload downwards has occurred	Ht. Obstruction / Excessive weight	Remove weight from desk
E017	Channel 1 missing	Channel 1 is detected missing	Disconnection	Check Channel 1 cable connections
E018	Channel 2 missing	Channel 2 is detected missing	Disconnection	Check Channel 2 cable connections

The Error Codes listed above are the most common. If the Action is performed and does not clear the Error Code, **Contact Technical Support 1-888-266-7653 or support@tbconsoles.com**

NOTES

TBC Consoles provides a robust warranty on all our products, however, incorrect installation could void this warranty. Save time by engaging with our expert installation team, contact support@tbconsoles.com.

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These assembly instructions are meant as a guide. As we provide custom consoles based on a modular standard design, it is not possible to cover all possible customizations. In the event that a customization applies for your project beyond this guide then a detailed drawing or additional instructions will be provided.



tbconsoles.com

All specifications and other information contained in this installation guide are based on the latest product information available at the time of printing. TBC Consoles is dedicated to product improvement and therefore reserves the right to make changes to the specifications of this and other products.

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