

# ASSEMBLY INSTRUCTIONS for TRIPLE COLUMN XR BASE

**NOTE:** Column Assemblies are heavy. Use care to avoid dropping column or allowing column assembly to fall during assembly or damage to internal glide system may occur!

**NOTE:** Please count and inspect all pieces before disposing of any carton or packing materials.

**COMPONENTS:** When ordering components, specific size information may be required. Contact a Mayline Customer Service Representative. 1-800-822-8037

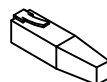
REF. #	QTY.	DESCRIPTION	PART No.
1	3	LIFT ACTUATOR	Z460
2	2	XR FOOT	A7310 (26") A7792 (23")
3	1	14" WELDED FOOT	A7299
4	1	R.H. CHANNEL	CALL~~
5	1	L.H. CHANNEL	CALL~~
~~Denotes Size			
6	3	TOP PLATE	B6969
7	1	CORNER BRACKET	A7292
8	1	CONTROL BOX, 3 LEG	Z538
9	1	MEMORY SWITCH	Z463
10	1	MAIN CABLE	Z467
11	1	39.37 MOTOR CABLE	Z464
12	2	78.74 MOTOR CABLE	Z465

## HARDWARE BAG (PART No. A7312) \*for individual item, order that part number

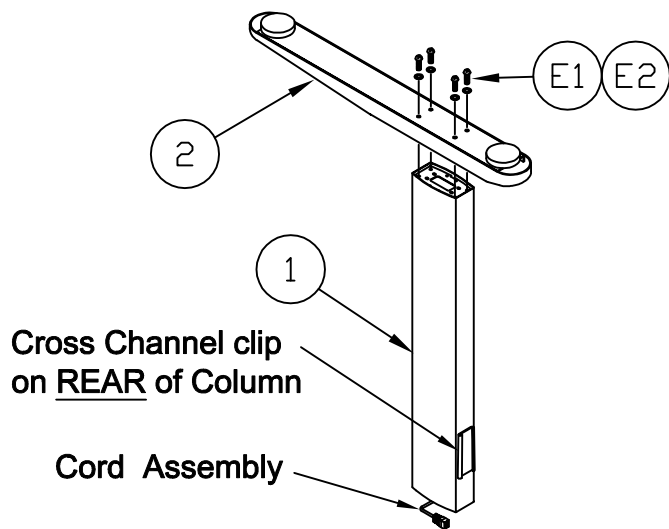
REF. #	QTY.	DESCRIPTION	PART No.	
E1	24	M6 X 16mm SCREW	X419	
E2	24	STAR WASHER	W29	
E3	2	GLIDE	Q607	
E4	8	1/4-20 X 1/2 SCREW	X352	
E5	8	1/4-20 KEPS NUT	T126	
E6	4	#10 X 3/4" SCREW	X11	
E7	12	#10 X 1" SCREW	X12	
E8	2	#6 X 5/8" SCREW	X10	
E9	4	CABLE CLAMP	F191	
E10	2	#8 x 1.75" SCREW	X533	

## OPTIONAL HARDWARE

REF. #	QTY.	DESCRIPTION	PART No.
13	1	Anti-Collision Dongle	Z498



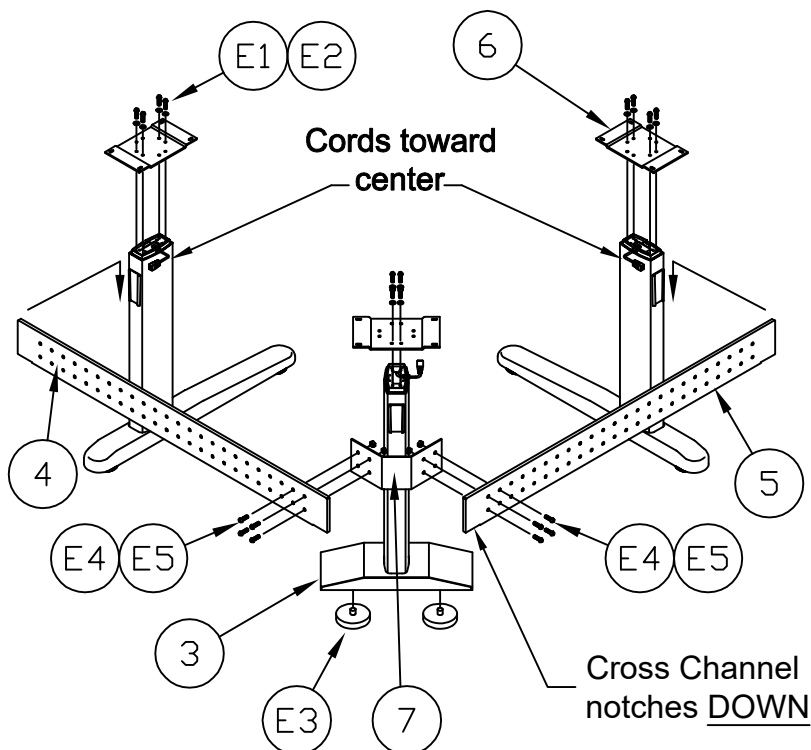
# MAYLINE®



1. Place each Actuator Column Assembly (1) upside down with the cord toward the floor. **CAUTION:** Do not pinch Cord Assembly

2. Position the XR Foot (2) or the 14" Welded Foot (3) over Actuator Column Assembly (1) with the longer portion of the Foot toward the front (Welded Foot is symmetrical). The column front is determined by the position of the cross channel clip that is welded on each column. Position this clip to the rear.

3. Attach the XR Foot (2) and the 14" Welded Foot (3) to the Actuator Column Assembly (1) with four M6 x 16 mm Screws (E1) and Star Washers (E2).

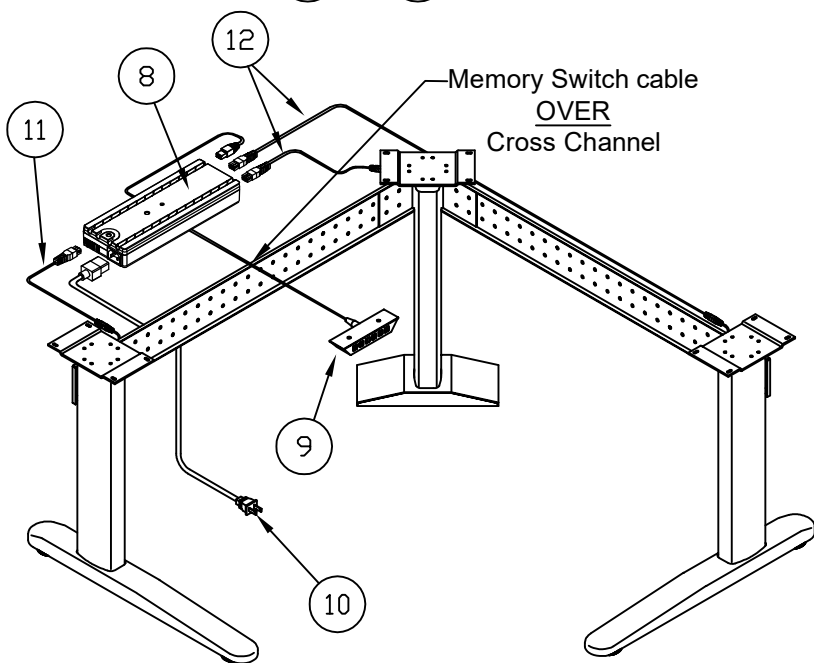


4. Screw the Glides (E3) into the two tapped holes in the bottom of 14" Welded Foot (3).

5. Place the assembled 14" Welded Foot Actuator Column upright and attach the Corner Bracket (7). Slide the Corner Bracket onto the tapered channel clip on the column. Gently tap Bracket in place with a Rubber Mallet to assure a tight fit.

6. Place the outer Actuator column assemblies upright and attach the Cross Channels (4 & 5). Position the Cross Channel flange with end notches toward the floor. Slide the Cross Channel bracket onto the tapered channel clip on each Column. Gently tap the Cross Channels in place with a Rubber Mallet to assure a tight fit.

7. Align the last 4 holes in each Cross Channel with the 4 holes in the Corner Bracket mounted to the Corner Actuator Column and attach with four 1/4-20 X 1/2 Screws (E4) and 1/4-20 KEPS Nuts (E5).



8. In the event that you must reposition the Actuator cord. Gently remove the cord and strain relief from the notch in the top of each Column Assembly (1). Position the cords so that they are toward the center of the assembled base. Insert the strain relief into the appropriate Column notch. Attach Top Plate (6) to each Actuator Column with four M6 x 16 mm Screws (E1) and Star Washers (E2).

9. Attach the Memory Switch (9), Main Cord (10), and Connector Cables (11 and 12) to the Control Box (8).

**ATTENTION:**

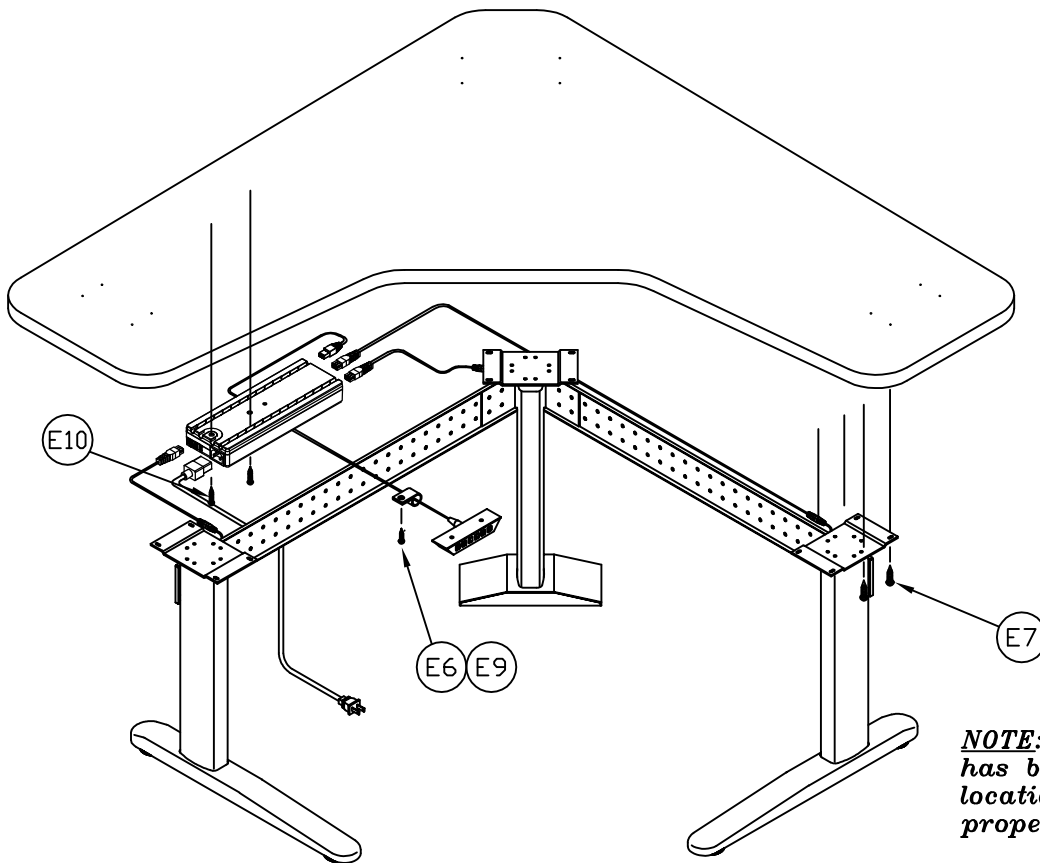
**MAYLINE** includes screws for the installation of a Work Surface with a minimal thickness of 1 inch (25.4mm).

**NOTE:**

- a) #10 x 3/4" Screws (E6) are provided for Clamp installation only.
- b) #10 x 1" Screws (E7) are provided for Work Surface attachment only.
- c) #8 x 1 3/4" Screws (E10) are provided for Control Box installation only.

**10. PRIOR TO ATTACHING WORKSURFACE:**

Place the switch cord over the top of the Cross Channel.



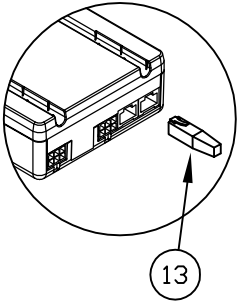
11. Align the holes in the Top with the holes in the Mounting Plates and secure in place with twelve #10 X 1 Screws (E7).

12. Choose a desired location for the Control Box (8) and attach with two #8 x 1 3/4 Screws (E10).

13. Connect the cables to the columns. Connect the 78.74 Cables (12) to the Outer Actuator Columns. Connect the 39.37 Cable (11) to the Corner Actuator Column.

14. Place the Memory Switch (9) in a comfortable and accessible location on the underside of the Top and attach it with two #6 x 5/8 Screws (E8).

15. Route the Actuator Column cables and the Memory Switch cable away from moving components and secure them in place with Cable Clamps (E9) and Screws (E6).



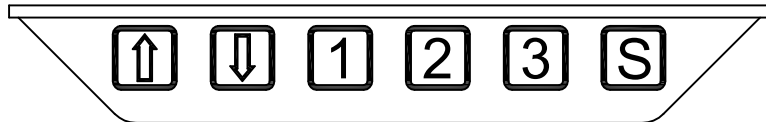
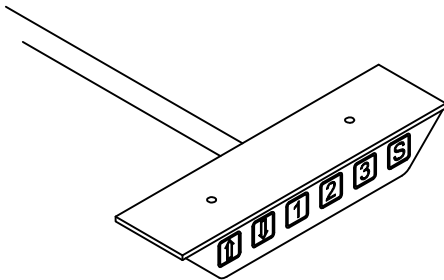
16. Attach Anti Collision Dongle Option (when ordered).

To install the Anti Collision Dongle (13), simply plug the dongle into one of the two control (switch) ports on the Control Box (8). The function is only active when the dongle is mounted - if you remove the dongle you disable the function.







Note: Situations where anti-collision does not work.








- 1) If the collision happens during the initialization stage.
- 2) If the collision happens within the first 1000 msec or after the control button has been released.
- 3) If the collision time span is too long, i.e. if the collision is with a soft object.

## INSTRUCTIONS for DESK SWITCH w/ PROGRAMMABLE MEMORY



***NOTE:*** Prior to **INITIALIZATION** of the system, the Base must be level. Achieve this by adjusting the leg glides.

1. Initialize system by pressing down  and holding for 5 to 10 seconds after table bottoms out.
2. Push 'UP'  to desired height.
3. To save this position in Memory:
  - A.) Press  (Set)
  - B.) Press (do not hold) button  ,  , or 

Position is now saved under the number chosen.
4. To change to different height, press  or  .  
This position may be saved by repeating Step 3 and using one of the other buttons or using the same button to change the previous setting. Up to 3 positions may be stored.
5. To go to new height position, press  or  , or press stored height under  ,  , or  . Unit will automatically stop at the stored position.