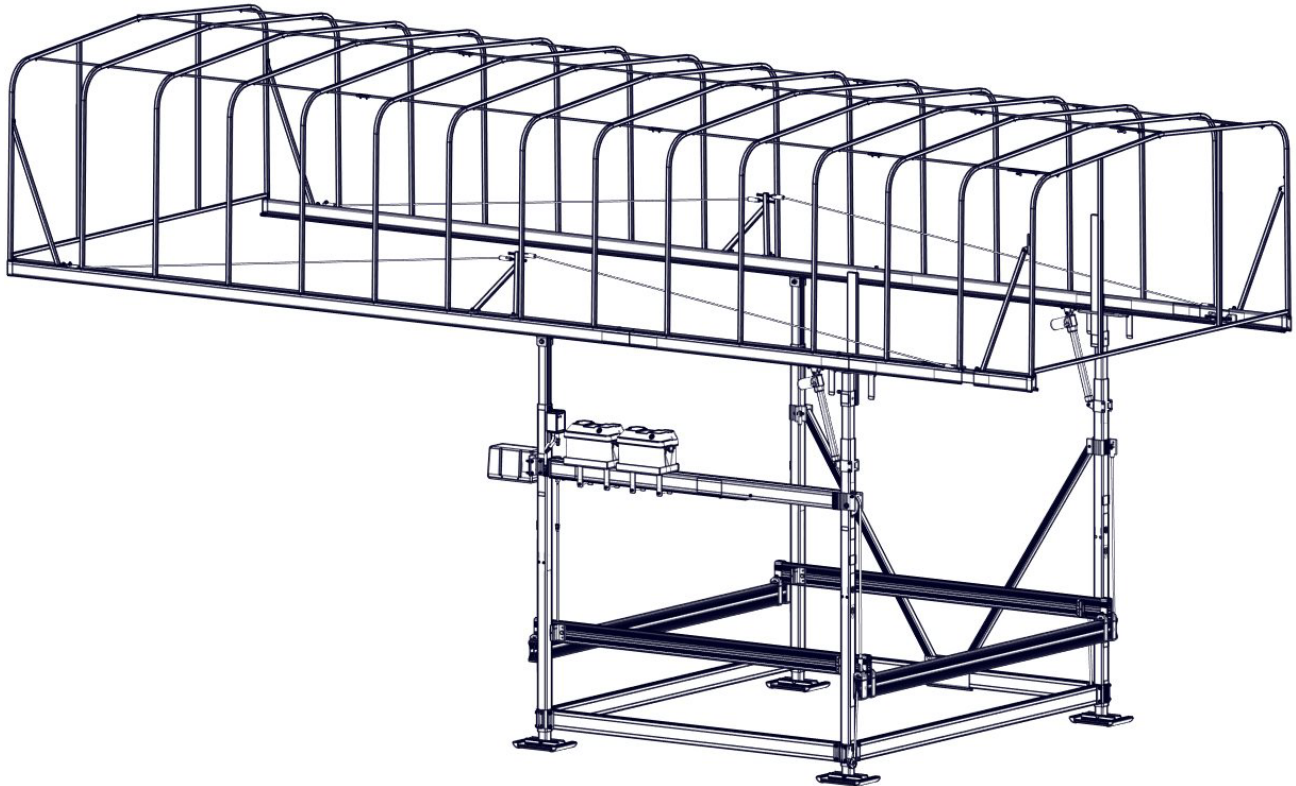


FLOE MAXIS CANOPY SUPPORTS WITH DUAL CABLES 28' AND LONGER CANOPIES ASSEMBLY INSTRUCTIONS



KIT P/N 512-00040-00



*LIFT, CANOPY, & TILT KIT NOT INCLUDED

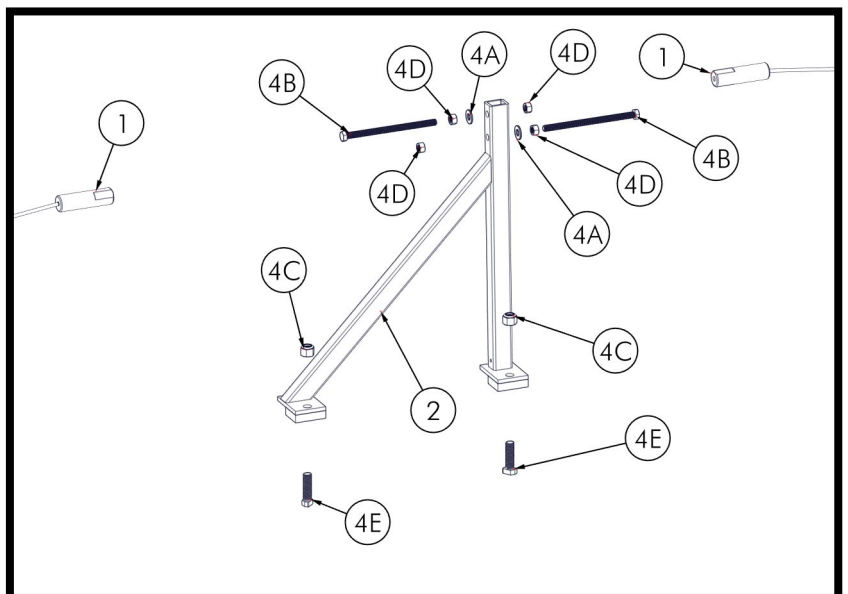
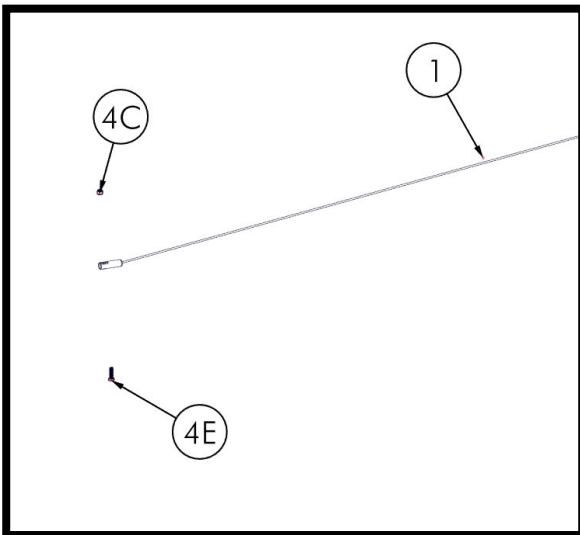
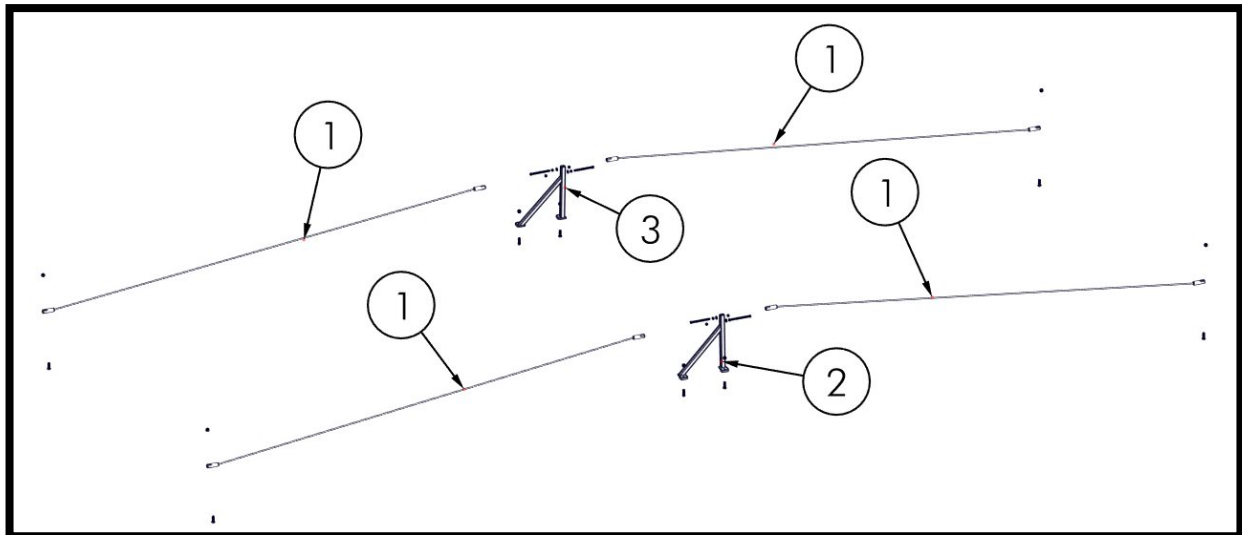
TOOLS REQUIRED

- 7/8" WRENCH
- (2) 9/16" SOCKETS/WRENCHES
- 3/4" SOCKET/WRENCH
- TORQUE WRENCH
- TAPE MEASURE

BILL OF MATERIALS/EXPLODED VIEW

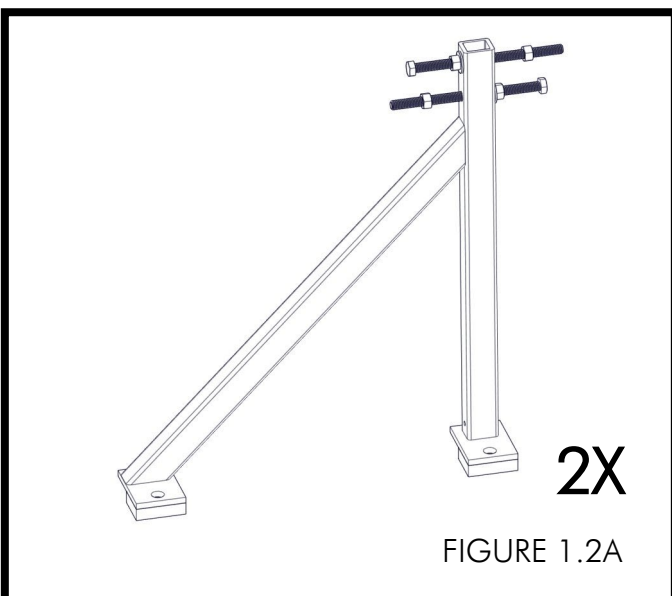
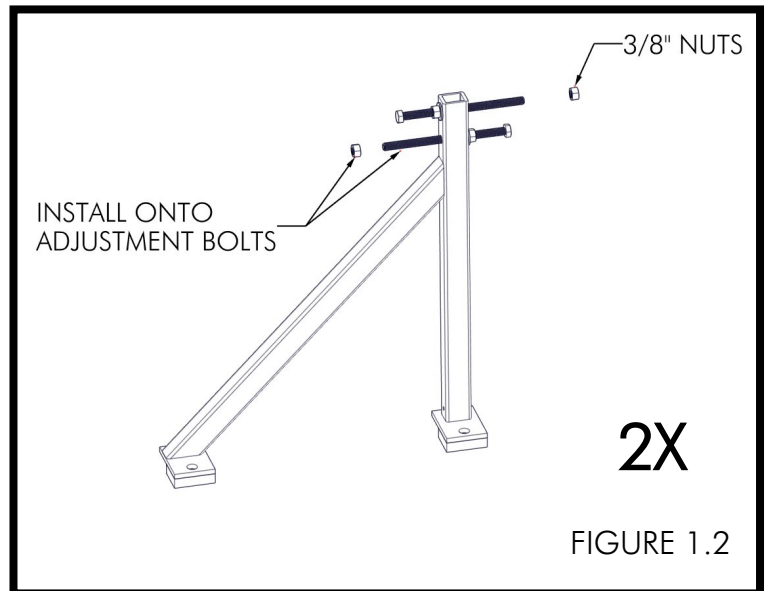
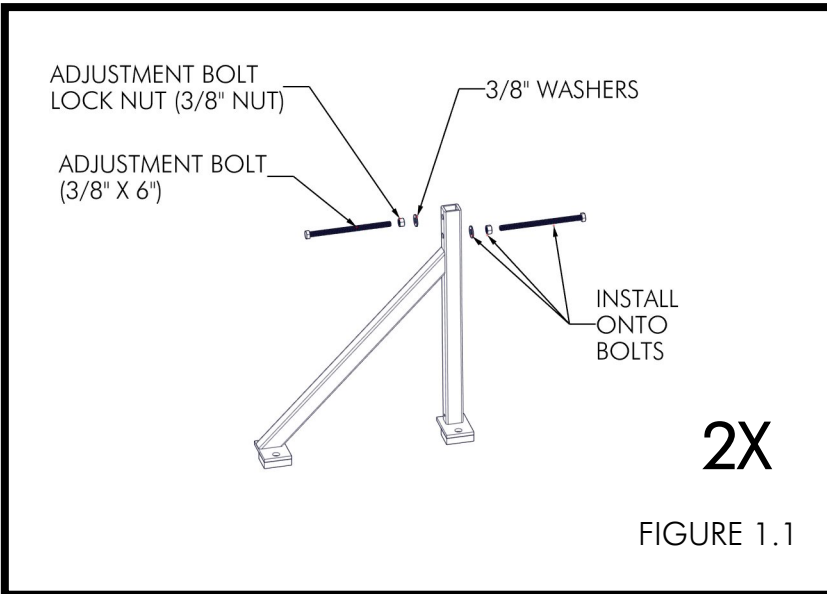
P/N 512-00040-00		SUPPORTS, MAXIS CANOPY W/ DUAL CABLES		
NUMBER	PART NUMBER	QTY.	DESCRIPTION	
1	007-09175-00	4	CABLE, CANOPY SUPPORT – 3/16"	
2	111-01421-00	1	WELD'T, CANOPY SUPPORT "SIDE A" – TWO CABLES	
3	111-01422-00	1	WELD'T, CANOPY SUPPORT "SIDE B" – TWO CABLES	
4	512-00003-00	1	FASTENERS, CANOPY SUPPORT – DUAL CABLES	

P/N 512-00003-00		FASTENERS, CANOPY SUPPORT – DUAL CABLES		
NUMBER	PART NUMBER	QTY.	DESCRIPTION	
4A	001-71017-00	4	FLAT WASHER, 3/8" SAE SS 18-8	
4B	001-72942-00	4	HHCS, 3/8-16 X 6" FULL THREAD	
4C	001-76072-00	8	NUT, NYLOCK 1/2-13 ALUM.	
4D	001-76349-00	8	NUT, 3/8-16 ALUM.	
4E	002-00074-00	8	BOLT, CANOPY SUPPORT (FAB)	

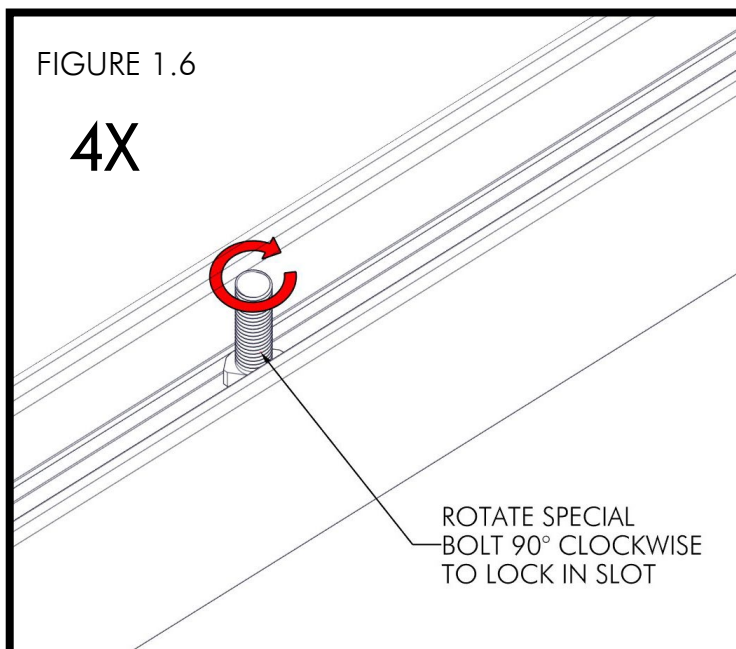
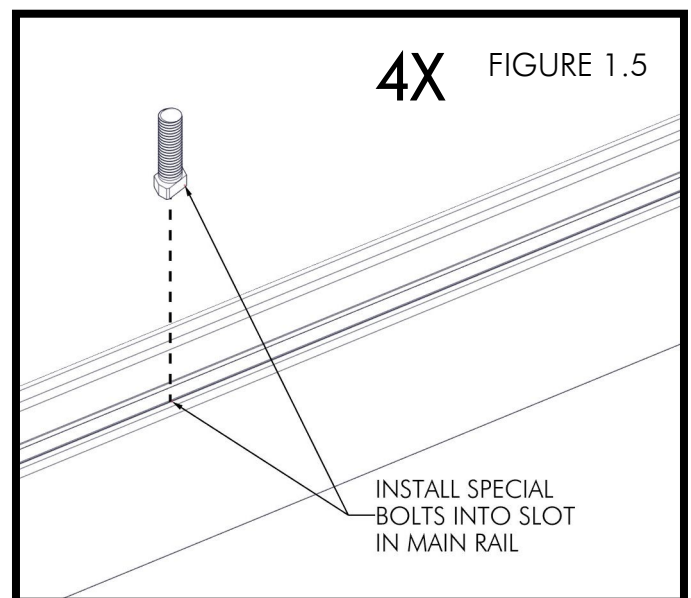
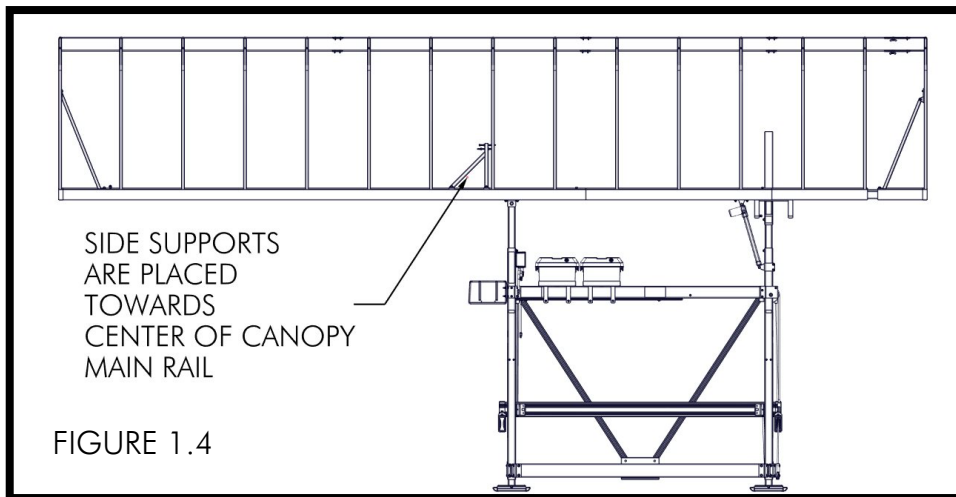


INSTALLATION

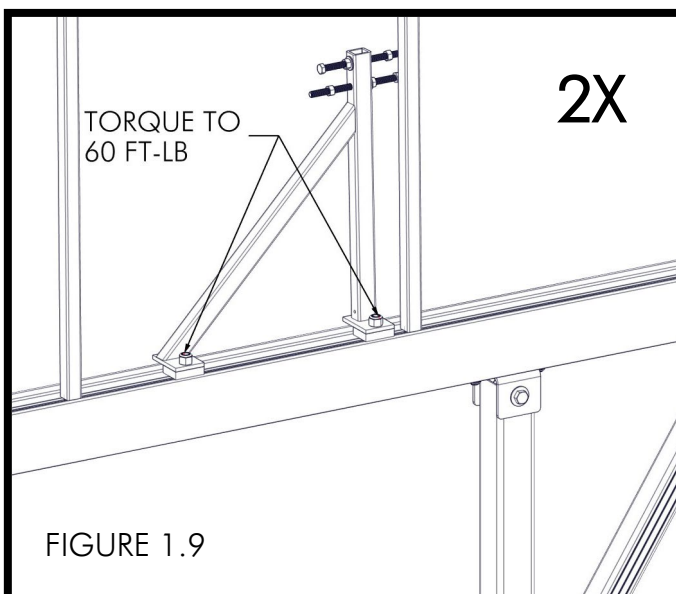
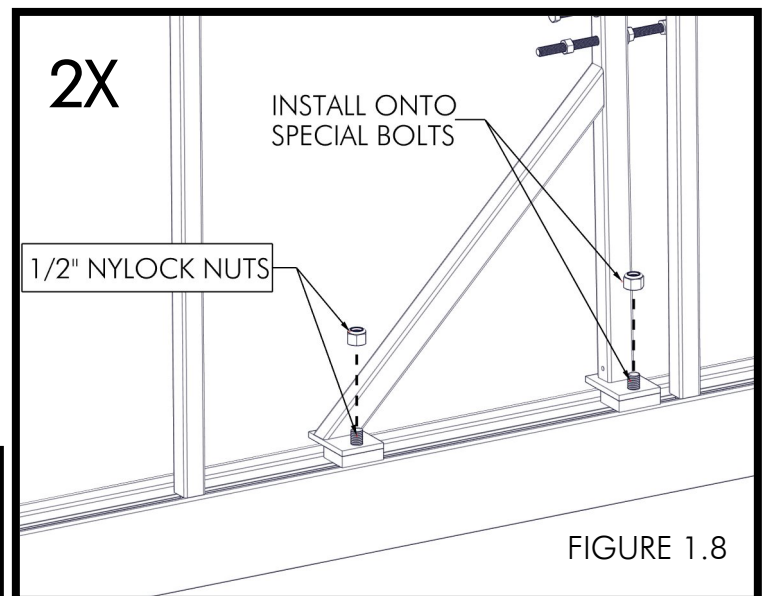
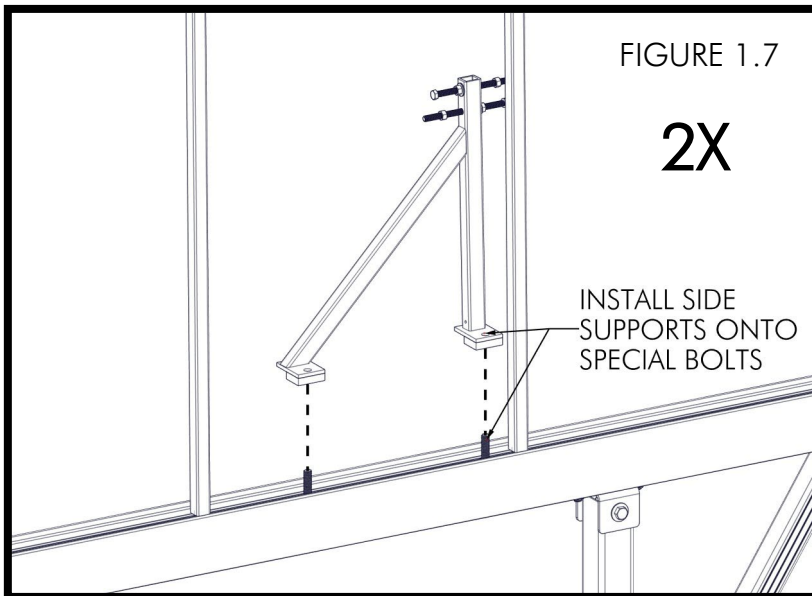
INSTALL ONE 3/8" NUT, WHICH WILL BE REFERRED TO AS THE ADJUSTMENT BOLT LOCK NUT, AND ONE 3/8" WASHER ONTO EACH OF THE 6" ADJUSTMENT BOLTS. INSTALL THE BOLT THROUGH BOTH HOLES IN THE VERTICAL TUBES IN THE SIDE SUPPORTS (FIGURE 1.1). INSTALL A 3/8" NUT ONTO THE BOLT (FIGURE 1.2 & 1.2A).



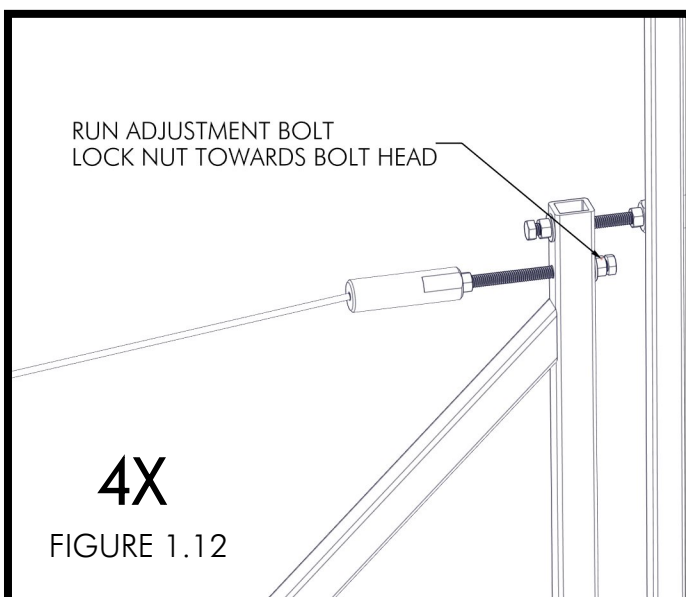
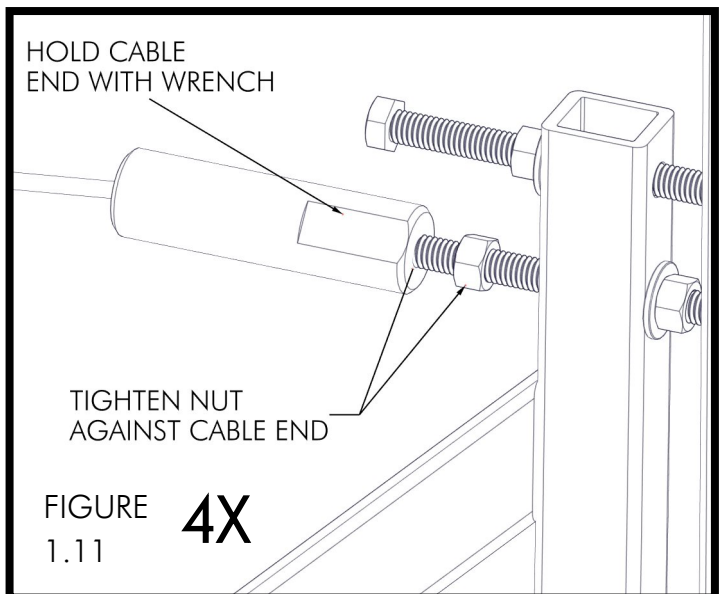
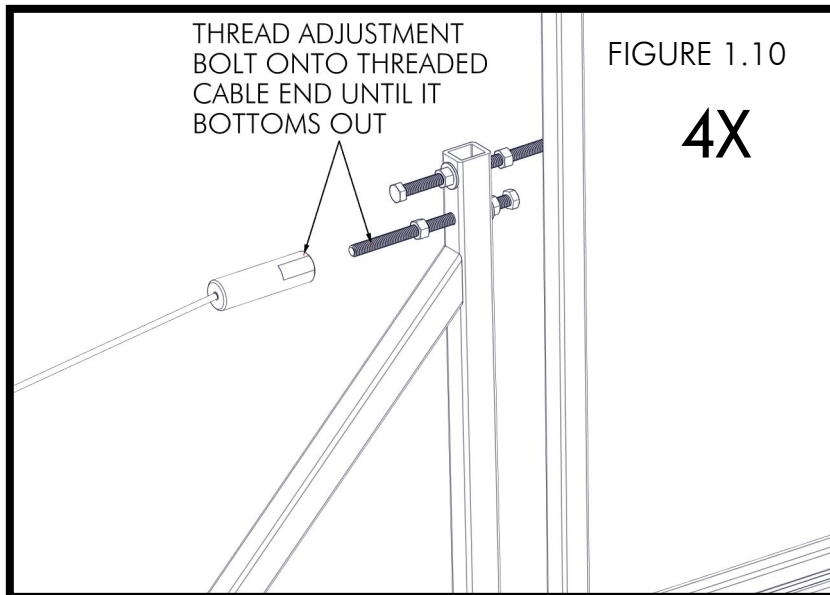
THE SIDE SUPPORTS ARE PLACED TOWARDS THE CENTER OF THE CANOPY ON EACH MAIN RAIL WITH THE ANGLED SIDE FACING TOWARDS THE END OF THE CANOPY WITH THE MOST OVERHANG. PLACEMENT MAY CHANGE DUE TO AMOUNT OF CANOPY OVERHANG (FIGURE 1.4). INSERT TWO SPECIAL BOLTS INTO THE SLOT IN THE TOP OF THE CANOPY RAIL (FIGURE 1.5). ROTATE THE BOLT 90° CLOCKWISE IN THE SLOT TO LOCK THE BOLT IN POSITION (FIGURE 1.6).



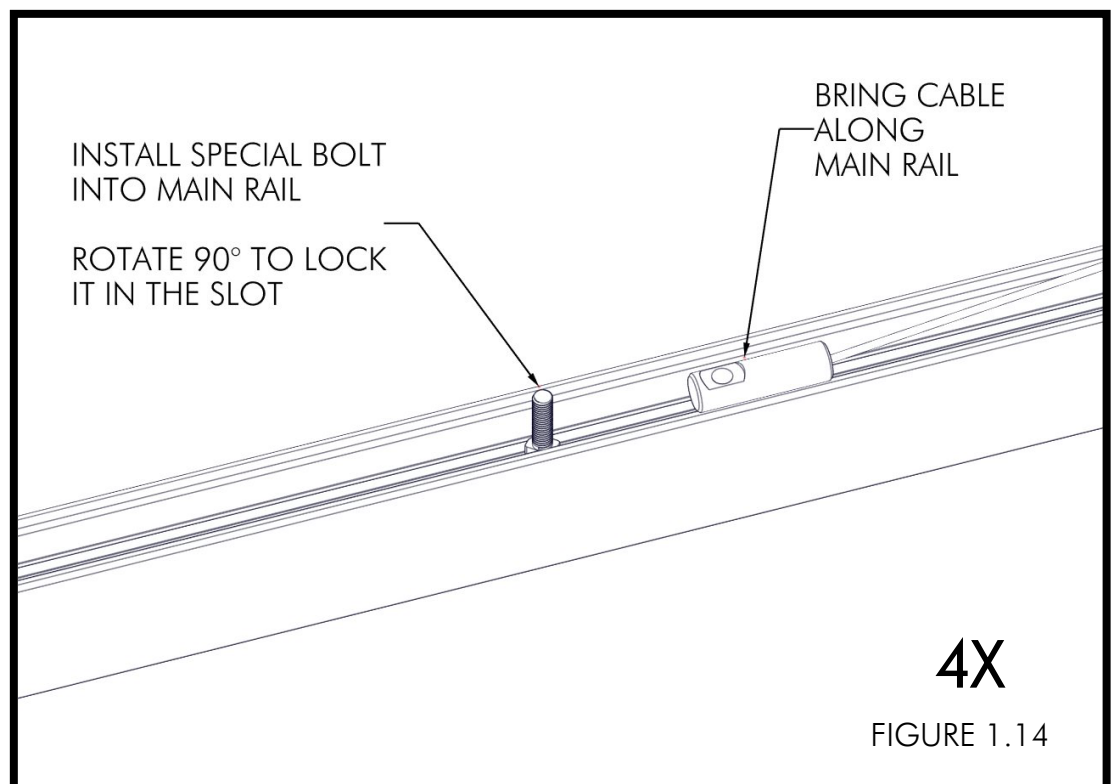
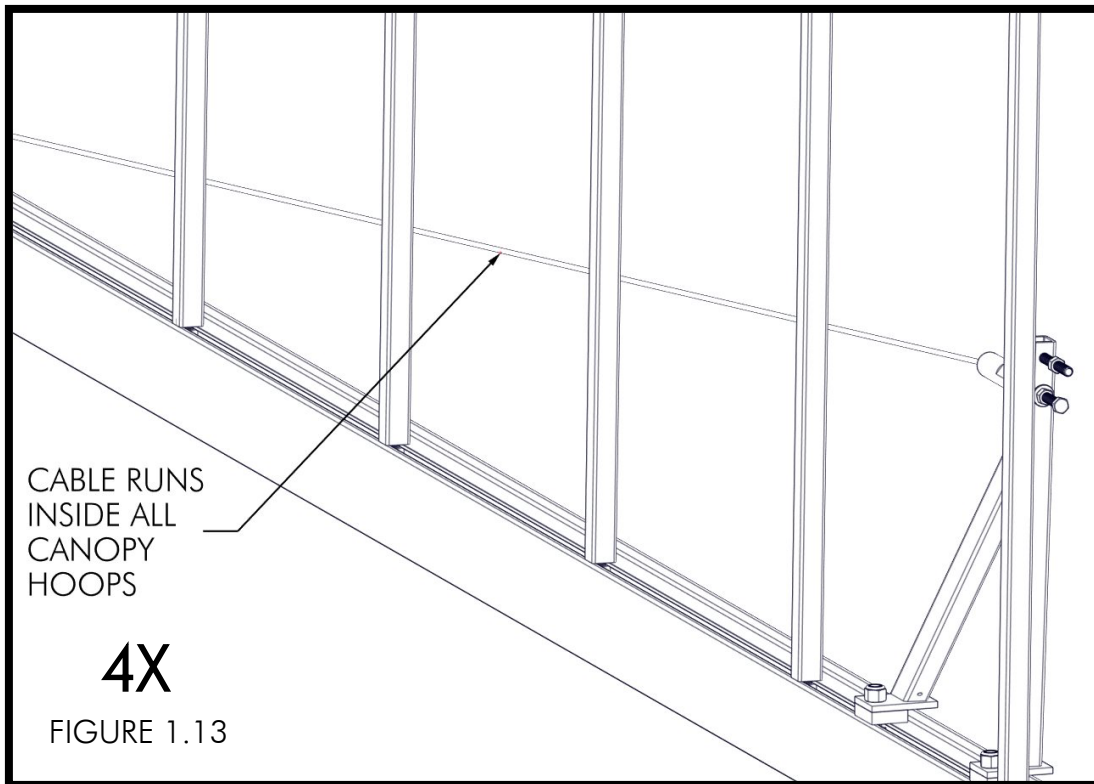
INSTALL THE SUPPORT BRACKET OVER THE TWO SPECIAL BOLTS ENSURING THAT THE DIAGONAL PART OF THE BRACKET IS FACING FORWARD ON THE LIFT (TOWARDS THE END WITH THE MOST OVERHANG) (FIGURE 1.7). INSTALL A 1/2" NYLOCK NUT LOOSELY ONTO THE SPECIAL BOLTS (FIGURE 1.8). TORQUE NUTS TO 60 FT-LB (FIGURE 1.9).



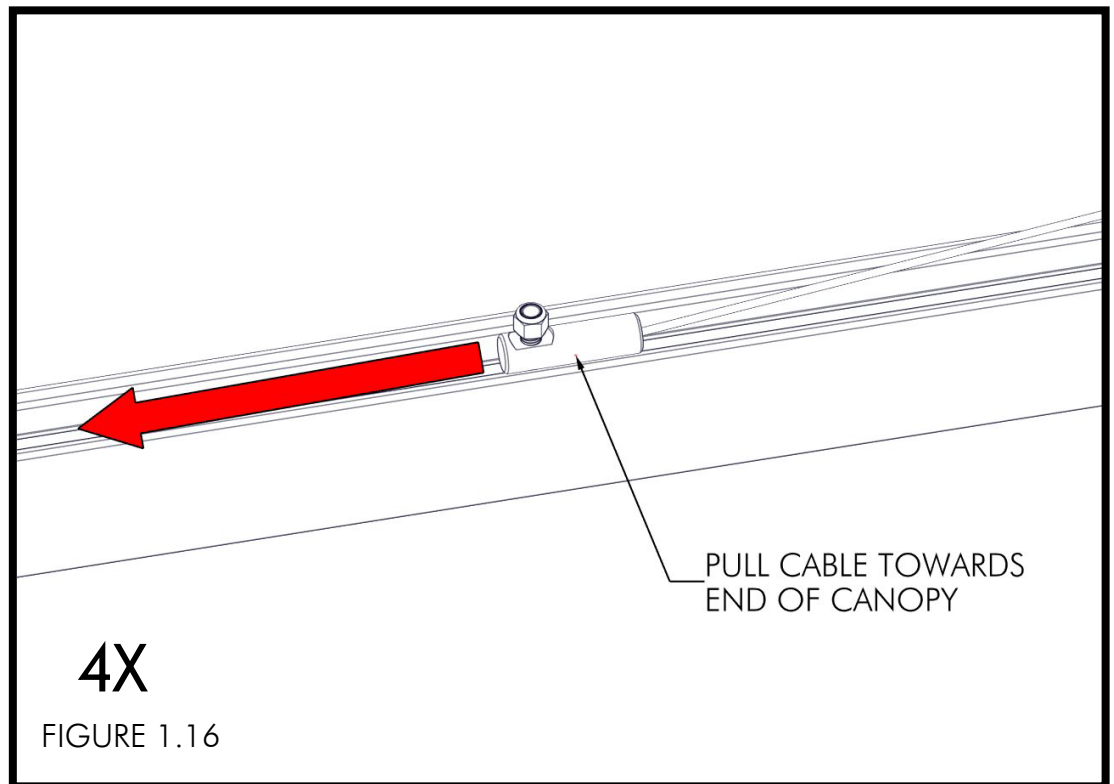
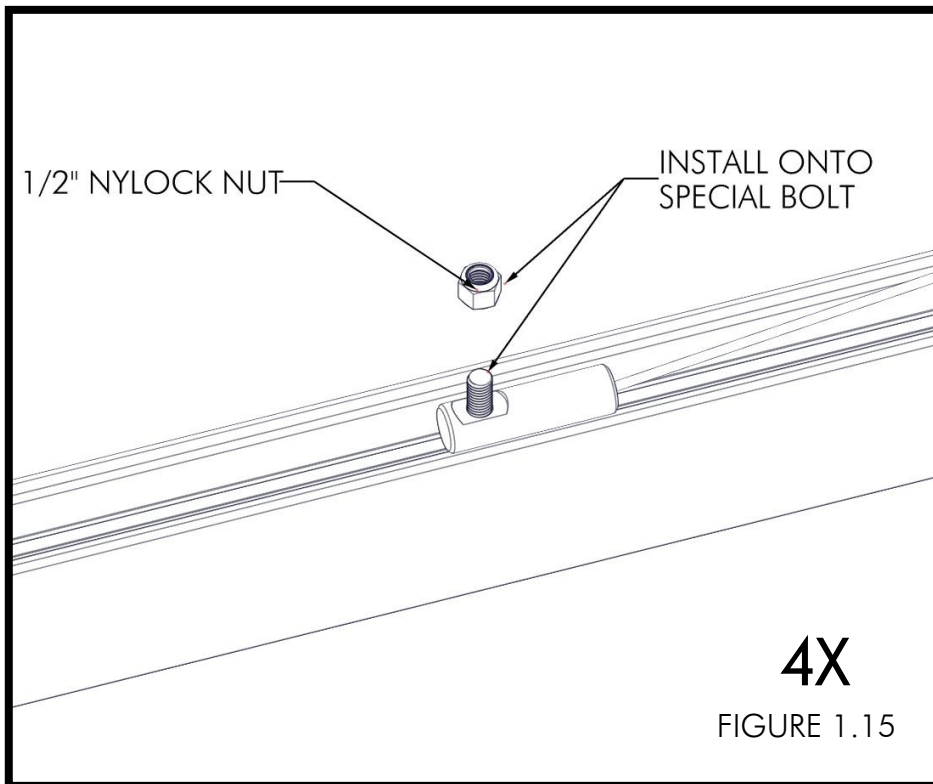
THREAD THE END OF THE ADJUSTMENT BOLT INTO THE THREADED CABLE END OF THE ADJUSTMENT CABLE UNTIL IT BOTTOMS OUT (FIGURE 1.10). TIGHTEN THE 3/8" NUT AGAINST THE END OF THE CABLE END USING 9/16" & 7/8" WRENCHES TO HOLD THE CABLE WHILE TIGHTENING THE NUT (FIGURE 1.11). RUN THE 3/8" ADJUSTMENT BOLT LOCK NUT AS FAR BACK AS POSSIBLE TOWARDS THE HEAD OF THE ADJUSTMENT BOLT (FIGURE 1.12).



ROUTE THE SUPPORT CABLES ON THE INSIDE OF THE CANOPY HOOPS AS FAR FORWARD AS POSSIBLE (FIGURE 1.13). INSERT A SPECIAL BOLT INTO THE SLOT IN THE MAIN RAIL NEAR THE END OF THE ADJUSTMENT CABLE AND ROTATE IT 90° TO LOCK IT INTO THE RAIL (FIGURE 1.14).



MAKING SURE THAT THERE ARE NO TWISTS IN THE CABLE, INSTALL THE CABLE OVER THE SPECIAL BOLT AND INSTALL A 1/2" NYLOCK NUT ONTO THE BOLT (FIGURE 1.15). PULL EACH ADJUSTMENT CABLE AS FAR FORWARD AS POSSIBLE (FIGURE 1.16).



TIGHTEN THE NYLOCK NUT TO 60 FT-LB WHILE ENSURING THAT THE CABLE END IS PARALLEL WITH THE CANOPY CHANNEL. CABLE ENDS THAT ARE NOT PARALLEL TO THE MAIN RAIL MAY CAUSE DAMAGE TO THE CANOPY FABRIC (FIGURE 1.17). TIGHTEN THE CABLE BY HOLDING THE HEX END OF THE ADJUSTMENT BOLT WITH ONE 9/16" WRENCH WHILE TIGHTENING THE ADJUSTMENT BOLT LOCK NUT WITH A 9/16" OPEN END WRENCH. WHILE TIGHTENING THE CABLES, ALTERANTE BETWEEN THE TWO ON ONE SIDE OF THE CANOPY.

FIGURE 1.17

4X

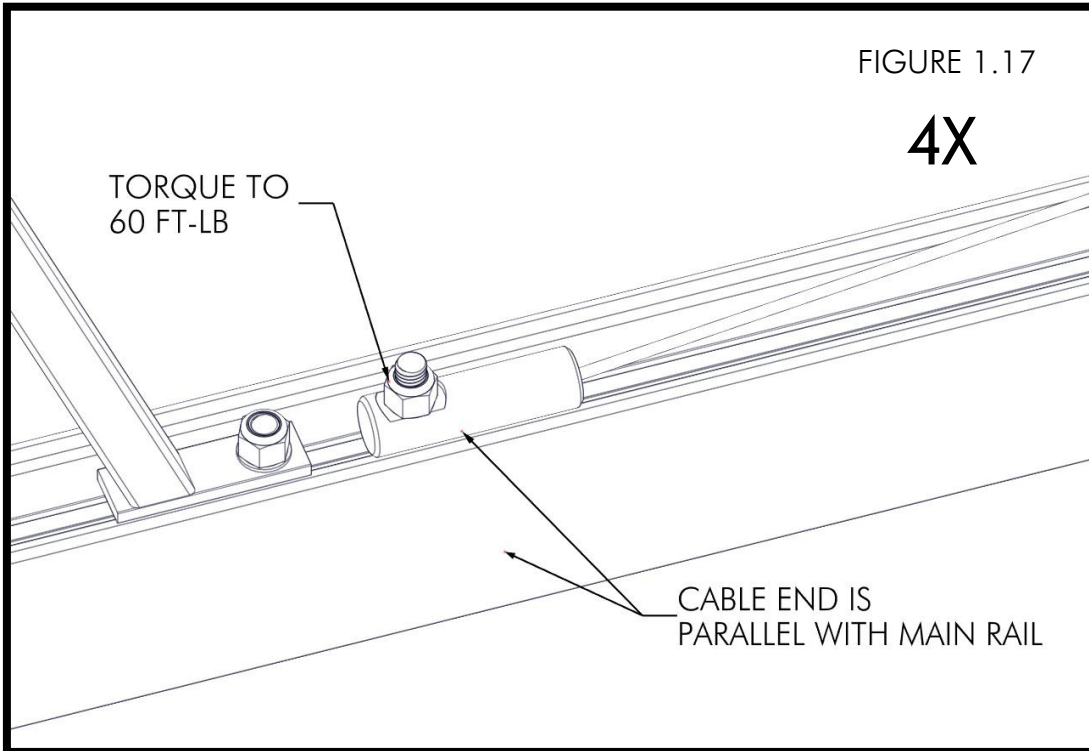
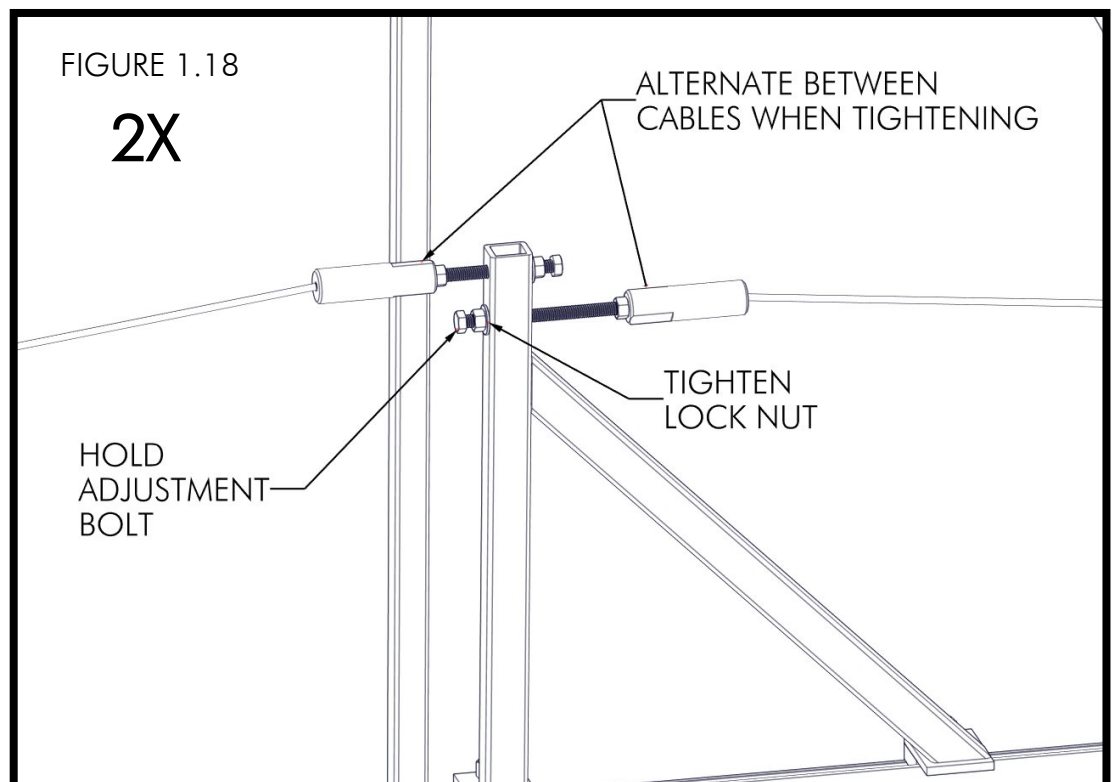


FIGURE 1.18

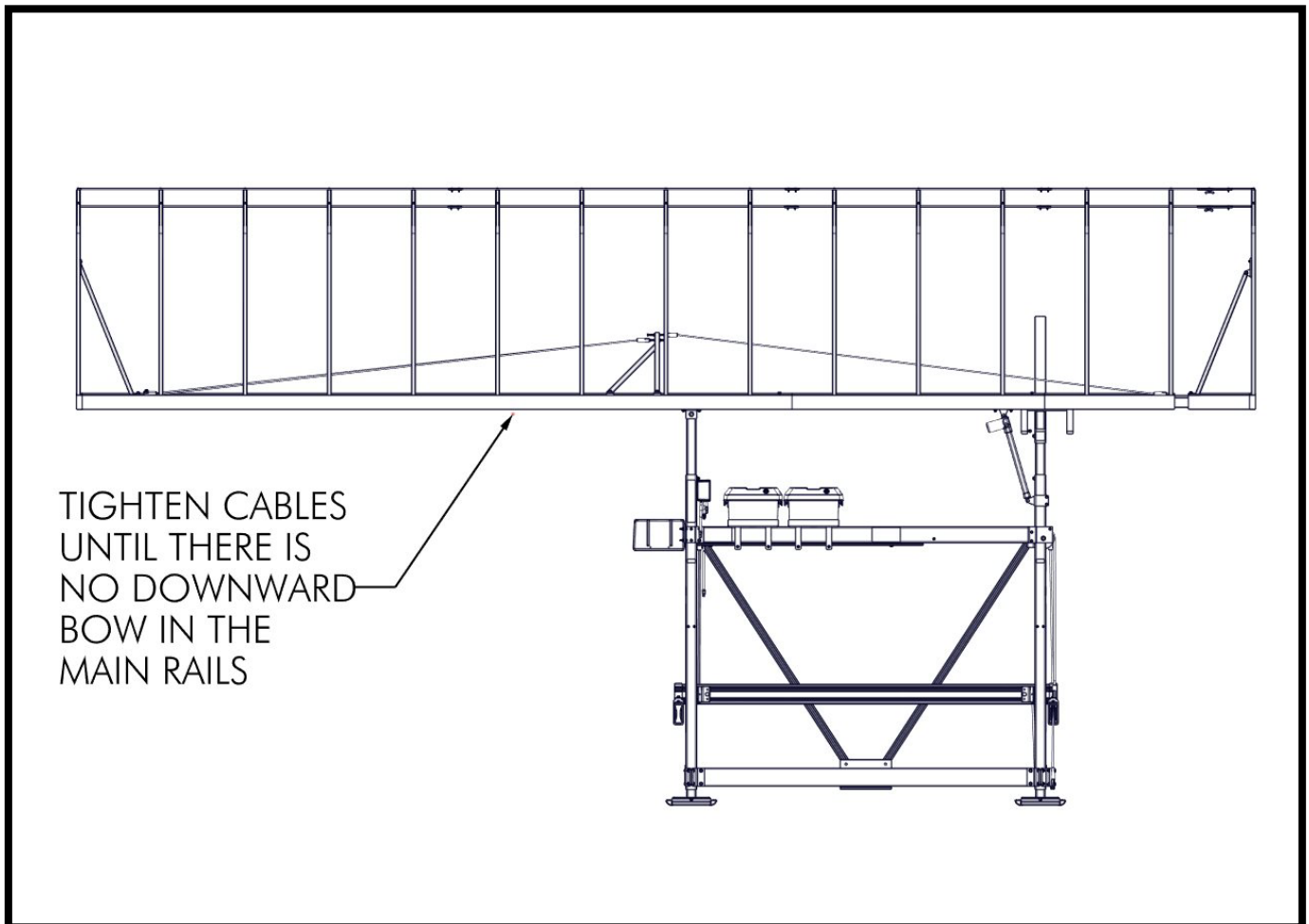
2X



TIGHTEN THE CABLES UNTIL THERE IS NO PERCEIVABLE DOWNWARD BOW IN THE CANOPY BEAM.
DO NOT OVERTIGHTEN THE CABLE.

NOTE: IF YOU RUN OUT OF ADJUSTMENT THREAD WHILE TIGHTENING THE CABLE, BACK OFF THE ADJUSTMENT SCREW ALL THE WAY AND MOVE THE CANOPY SUPPORT FURTHER FORWARD TOWARDS THE OVERHANG OF THE CANOPY. RETIGHTEN THE FASTENERS AND MAKE ADJUSTMENTS ACCORDING TO THE PREVIOUS STEPS.

AFTER INSTALLATION, CHECK THE CABLE PERIODICALLY TO ENSURE THAT IT IS STILL TIGHT AND THAT ALL HARDWARE IS SECURE. RE-ADJUST AND RE-TIGHTEN IF NECESSARY.



NOTES

