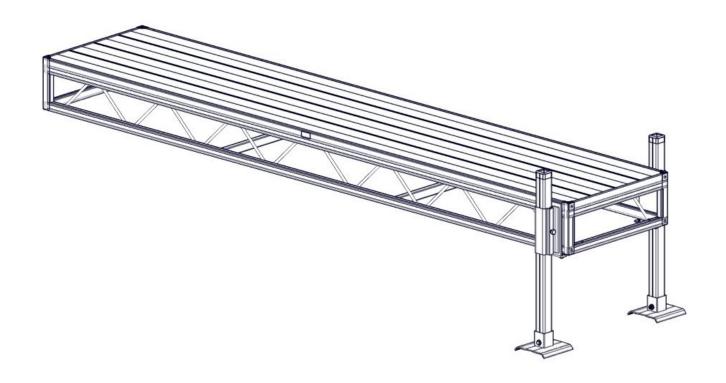
## FLOE QUICK ATTACH ROLL-IN SUPPORT POST W/ BRACKET



## **ASSEMBLY INSTRUCTIONS**

KIT P/N 510-02640-00, 510-02641-00, 510-02642-00, 510-02643-00, 510-02644-00



\*DOCK NOT INCLUDED, (1) SUPPORT PER KIT

**TOOLS REQUIRED** 

- -(2) 9/16" SOCKETS/WRENCHES
- -3/4" SOCKET/WRENCH
- -TORQUE WRENCH
- -TAPE MEASURE
- -LEVEL (IF NEEDED)
- -BLOCKING MATERIAL

4847
INSTRUCTION P/N: 610-02640-00 McGi

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48473 State Hwy. 65 McGregor, MN 55760 www.floeintl.com

Floe International Inc.

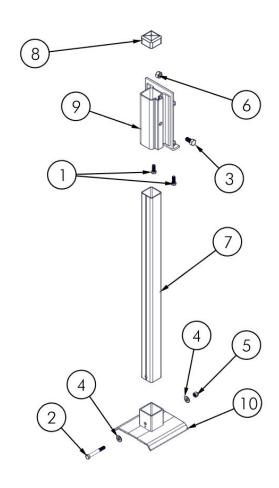
© Manufactured by:

RELEASED 3/24/21

## **BILL OF MATERIALS/EXPLODED VIEW**

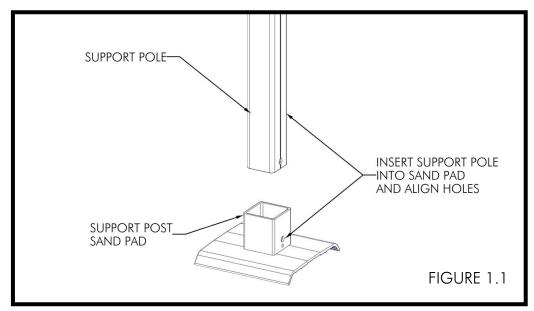
	QA ROLL-IN SUPPORT POST W/ BRACKET				
<u>NUMBER</u>	<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>		
1	001-70105-00	2	HHCS, 3/8-16 X 1" 18-8 SS		
2	001-70115-00	1	HHCS, 3/8-16 X 3" 18-8 SS		
3	001-70205-00	1	HHCS, 1/2-13 X 1" SS 18-8		
4	001-71017-00	2	FLAT WASHER, 3/8" SAE SS 18-8		
5	001-76071-00	1	NUT, NYLOCK 3/8-16 ALUM.		
6	001-76350-00	1	NUT, 1/2-13 ALUM.		
7	SEE LIST	1	POLE, DOCK SUPPORT		
8	006-15210-00	1	CAP, VINYL 2" SQ.		
9	110-00311-00	1	WELD'T, QA ROLL-IN SUPPORT POST BRACKET		
10	110-00312-00	1	WELD'T, QA ROLL-IN SUPPORT POST SAND PAD		

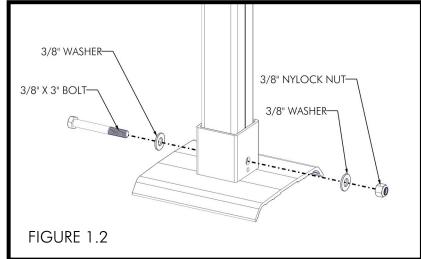
NUMBER	<u>KIT NUMBER</u>	<u>Part number</u>	QTY.	<u>DESCRIPTION</u>
7	510-02640-00	002-00314-00	1	POLE, QA ROLL-IN DOCK SUPPORT – 30"
7	510-02641-00	002-00315-00	1	POLE, QA ROLL-IN DOCK SUPPORT – 48"
7	510-02642-00	002-00316-00	1	POLE, QA ROLL-IN DOCK SUPPORT – 72"
7	510-02643-00	002-00317-00	1	POLE, QA ROLL-IN DOCK SUPPORT – 96"
7	510-02644-00	002-00318-00	1	POLE, QA ROLL-IN DOCK SUPPORT – 120"

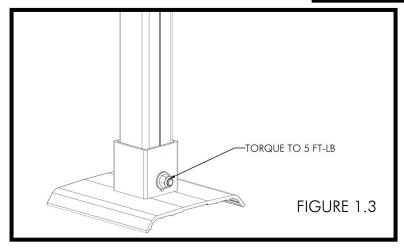


## **ASSEMBLY**

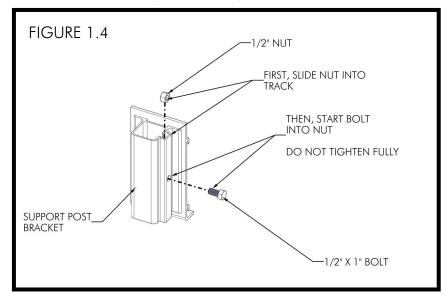
INSERT SUPPORT POLE INTO THE SUPPORT POST SAND PAD (FIGURE 1.1) AND ATTACH USING (1) 3/8" X 3" BOLT, (2) 3/8" WASHERS, AND (1) 3/8" NYLOCK NUT (FIGURE 1.2). TORQUE TO 5 FT-LB (FIGURE 1.3).

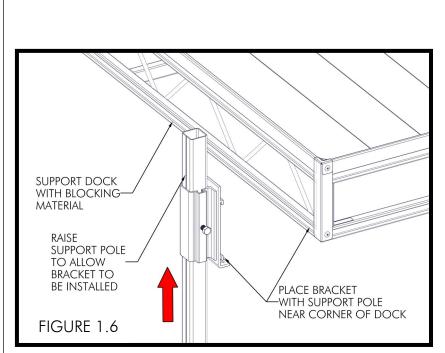


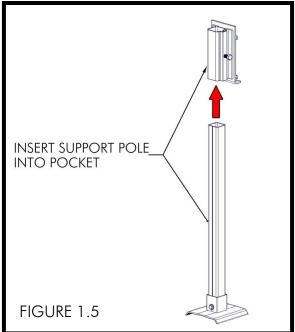




INSERT A 1/2" NUT INTO THE TRACK OF THE SUPPORT POST BRACKET, THEN START A 1/2" X 1" BOLT INTO THE BRACKET AND NUT. DO NOT TIGHTEN FULLY (FIGURE 1.4). INSERT THE SUPPORT POLE WITH SAND PAD INTO POCKET OF SUPPORT POST BRACKET (FIGURE 1.5). WITH THE DOCK SUPPORTED, INSTALL THE SUPPORT POST BRACKET WITH SUPPORT POLE ONTO THE DOCK SIDE NEAR THE CORNER (FIGURE 1.6).

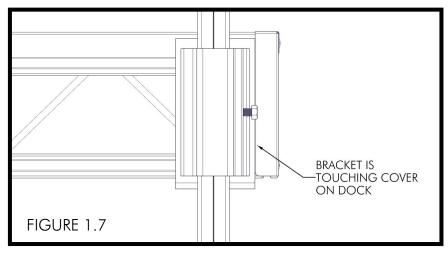


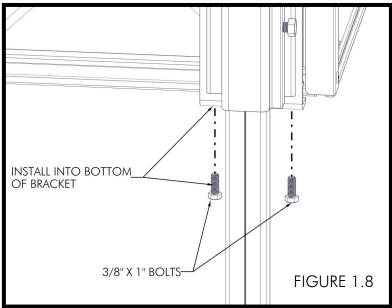


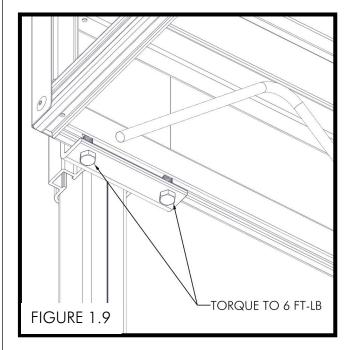


SHEET 4 OF 8

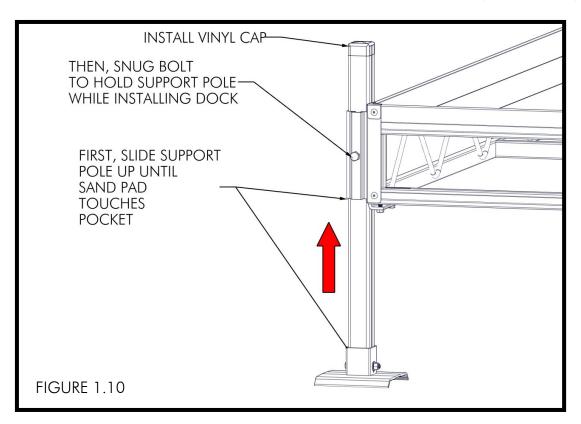
THE BRACKET SHOULD BE TOUCHING THE COVER INSTALLED ON THE CORNER OF THE DOCK (FIGURE 1.7). INSTALL (2) 3/8" X 1" BOLTS INTO THE BOTTOM OF THE BRACKET (FIGURE 1.8). TORQUE BOLTS TO <u>6 FT-LB MAXIMUM</u> (FIGURE 1.9).

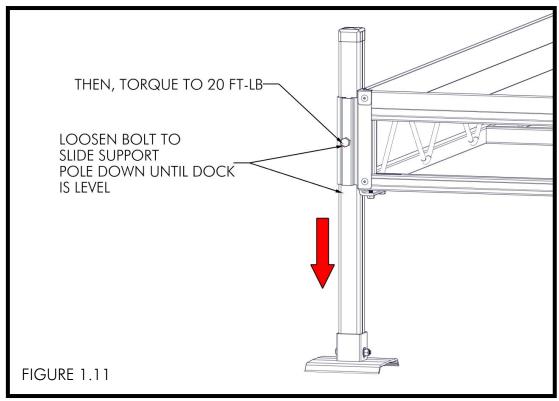






SLIDE THE SUPPORT POLE UP UNTIL THE SAND PAD TOUCHES THE POCKET ON THE BRACKET. SNUG THE 1/2" BOLT TO KEEP THE SUPPORT POLE FROM SLIDING WHILE INSTALLING THE DOCK. INSTALL THE SUPPLIED VINYL CAP ONTO THE TOP OF THE SUPPORT POLE (FIGURE 1.10). ONCE THE DOCK IS INSTALLED, LOOSEN THE BOLT AND SLIDE THE SUPPORT POLE DOWN UNTIL THE DOCK IS LEVEL. WHEN THE DOCK IS LEVEL, TORQUE THE 1/2" BOLT TO 20 FT-LB (FIGURE 1.11).





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