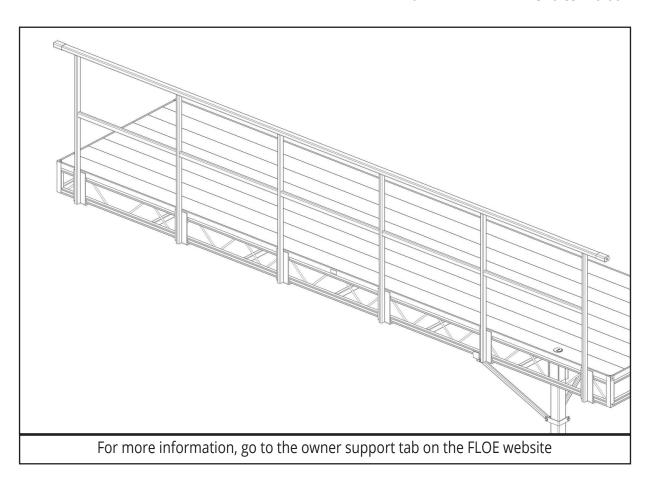


## **ASSEMBLY INSTRUCTIONS**

STABILIZING HAND RAIL QUICK ATTACH ROLL-IN DOCKS

4' HAND RAIL P/N 510-89204-00 5' HAND RAIL P/N 510-89205-00 6' HAND RAIL P/N 510-89206-00 8' HAND RAIL P/N 510-89210-00 10' HAND RAIL P/N 510-89212-00 16' HAND RAIL P/N 510-89216-00



#### \*DOCK AND LEGS NOT INCLUDED

### **▲ WARNING!**

THESE HAND RAILS ARE INTENDED TO ASSIST IN MAINTAINING STABILITY WHILE WALKING ON THE DOCK SECTION. THE HAND RAILS ARE NOT A SAFETY GUARD RAIL AND ARE NOT INTENDED FOR PREVENTING CHILDREN AND ADULTS FROM FALLING IN THE WATER.

#### TOOLS REOUIRED

•9/16" SOCKET/WRENCH
•TORQUE WRENCH
• TAPE MEASURE

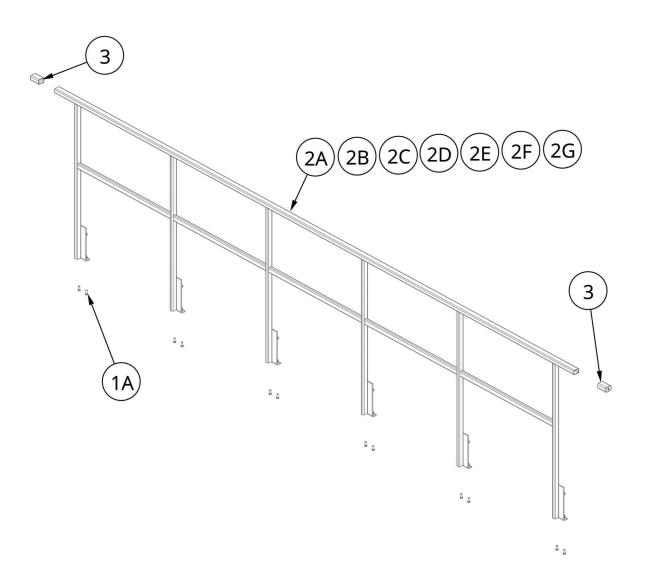
## **BILL OF MATERIALS**

HAND RAIL, QA ROLL-IN					
NUMBER	PART NUMBER	QTY.	DESCRIPTION		
*1	001-89212-00	1	HARDWARE, QA ROLL-IN HAND RAIL 4' - 12'		
	OR		OR		
	001-89216-00		HARDWARE QA ROLL-IN HAND RAIL - 16'		
1A	001-70105-00	8 (4'-12')	HHCS, 3/8-16 X 1" 18-8 SS		
		12 (16')			
2	SEE LIST	1	ASS'Y, QA ROLL-IN HAND RAIL		
			(INCLUDES (1) OF ITEM #2A-2G & ITEM #3)		
3	010-00300-00	2	CAP, GREY 1.25" X 1.75" X 3" W/ HOLE		

<sup>\*</sup>THERE MAY BE EXTRA HARDWARE, DEPENDING ON THE SIZE OF HAND RAIL YOU HAVE

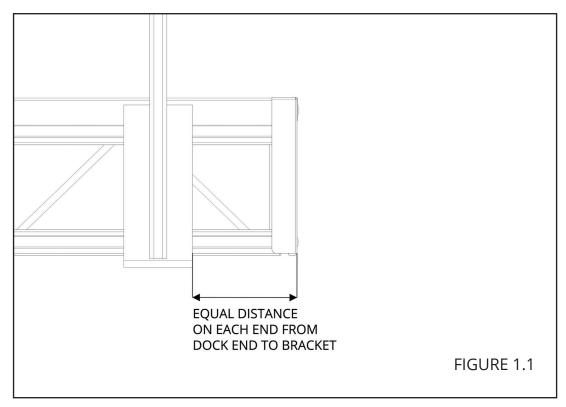
NUMBER	KIT NUMBER	PART NUMBER	QTY.	DESCRIPTION
2	510-89204-00	110-00533-00	1	ASS'Y, QA ROLL-IN HAND RAIL - 4'
2A		110-00532-00	1	WELD'T, QA ROLL-IN HAND RAIL - 4'
2	510-89205-00	110-00517-00	1	ASS'Y, QA ROLL-IN HAND RAIL - 5'
2B		110-00516-00	1	WELD'T, QA ROLL-IN HAND RAIL - 5'
2	510-89206-00	110-00515-00	1	ASS'Y, QA ROLL-IN HAND RAIL - 6'
2C		110-00514-00	1	WELD'T, QA ROLL-IN HAND RAIL - 6'
2	510-89208-00	110-00513-00	1	ASS'Y, QA ROLL-IN HAND RAIL - 8'
2D		110-00512-00	1	WELD'T, QA ROLL-IN HAND RAIL - 8'
2	510-89210-00	110-00511-00	1	ASS'Y, QA ROLL-IN HAND RAIL - 10'
2E		110-00510-00	1	WELD'T, QA ROLL-IN HAND RAIL - 10'
2	510-89212-00	110-00509-00	1	ASS'Y, QA ROLL-IN HAND RAIL - 12'
2F		110-00508-00	1	WELD'T, QA ROLL-IN HAND RAIL - 12'
2	510-89216-00	110-00507-00	1	ASS'Y, QA ROLL-IN HAND RAIL - 16'
2G		110-00506-00	1	WELD'T, QA ROLL-IN HAND RAIL - 16'

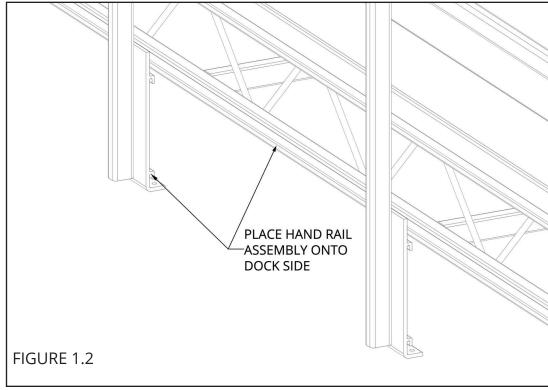
## **EXPLODED VIEW (16' HAND RAIL IS SHOWN)**



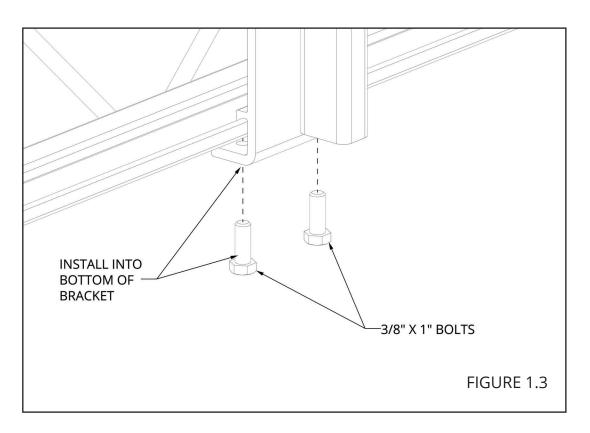
## **ASSEMBLY (16' HAND RAIL IS SHOWN)**

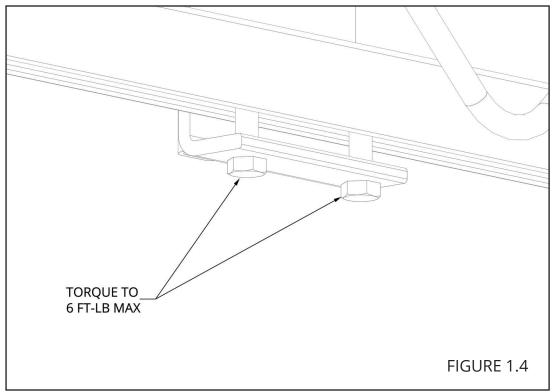
POSITION THE HAND RAIL ON THE DOCK SIDE SO THAT THERE IS AN EQUAL DISTANCE ON BOTH ENDS OF THE DOCK BETWEEN THE END OF THE DOCK TO THE BRACKET (FIGURE 1.1). PLACE THE BRACKETS ON THE HAND RAIL ASSEMBLY INTO THE DOCK SIDE (FIGURE 1.2).





ATTACH THE HAND RAIL TO THE DOCK BY INSTALLING (2) 3/8" X 1" BOLTS INTO EACH BRACKET (FIGURE 1.3). TORQUE ALL BOLTS TO 6 FT-LB MAXIMUM (FIGURE 1.4).





## **NOTES**

## **NOTES**



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