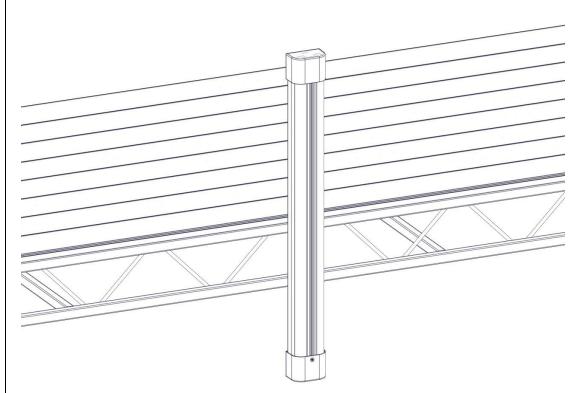
## FLOE STANDARD ROLL-IN DOCK VERTICAL BUMPER ATTACHMENT KIT



ASSEMBLY INSTRUCTIONS

KIT P/N 510-02337-00



**\*DOCK SECTION & LEGS NOT INCLUDED** 

#### NOTE:

VERTICAL BUMPER IS SOLD SEPARATELY. REFER TO THE INSTRUCTIONS INCLUDED WITH THE KIT. TOOLS REQUIRED

-9/16" SOCKET/WRENCH

-TAPE MEASURE

-TORQUE WRENCH

© Manufactured by: Floe International Inc. 48473 State Hwy. 65 McGregor, MN 55760 www.floeintl.com

INSTRUCTION P/N: 610-02337-00 RELEASED 8/1/22

SHEET 1 OF 8

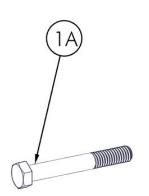
# **BILL OF MATERIALS**

P/N 510-02337-00	KIT, VERT. BUMPER MTG. HRDW. STD. ROLL-IN		
NUMBER	PART NUMBER	DESCRIPTION	QTY
1A	001-70114-00	HHCS, 3/8-16 X 2-3/4″ 18-8 SS	2
1 B	001-71067-00	LOCK WASHER, 3/8" S/W SS 18-8	2
1C	001-76349-00	NUT, 3/8-16 ALUM.	2
1D	002-02203-00	PLATE, DOCK ACCESSORY	1
1E	002-02204-00	SPACER, DOCK ACCESSORY	2

1D

0

0



1E ()

0





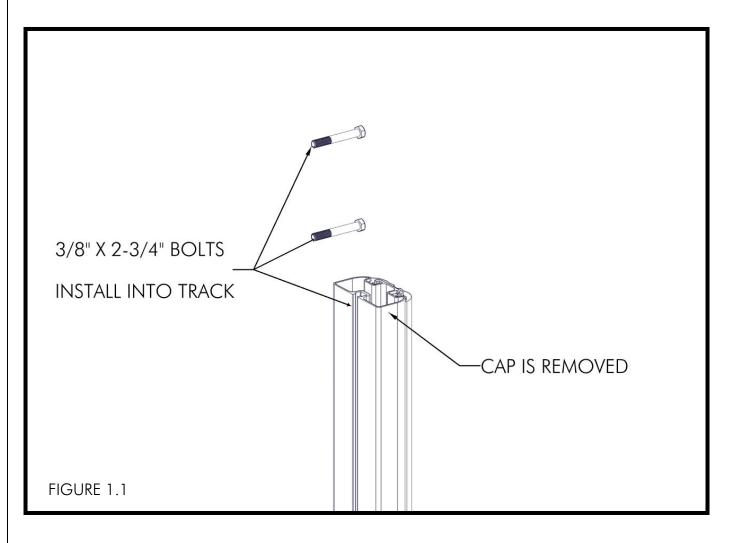
(D)



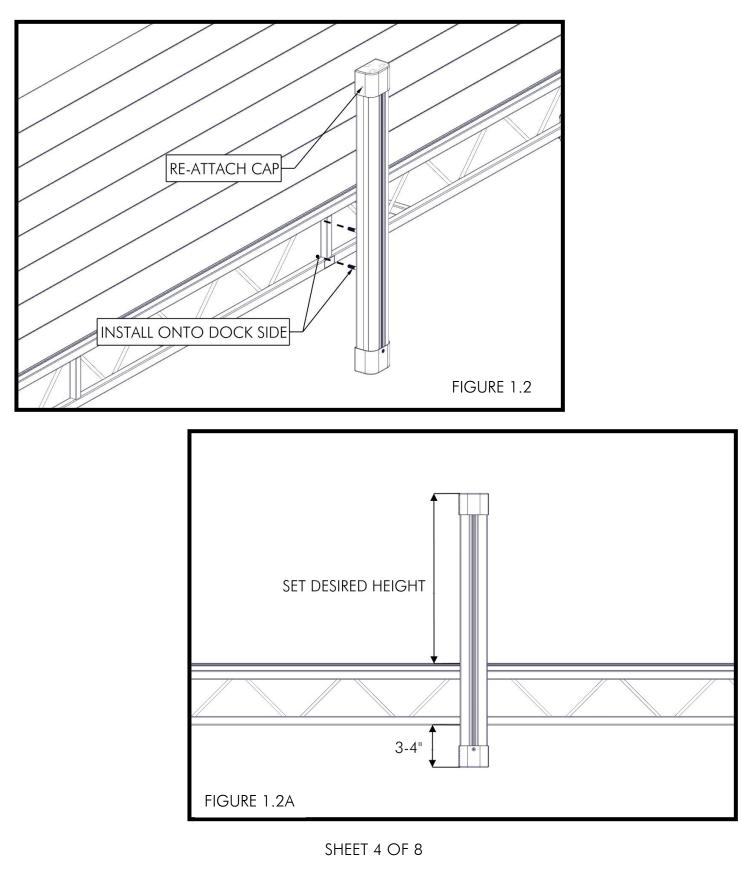
10

### ASSEMBLY

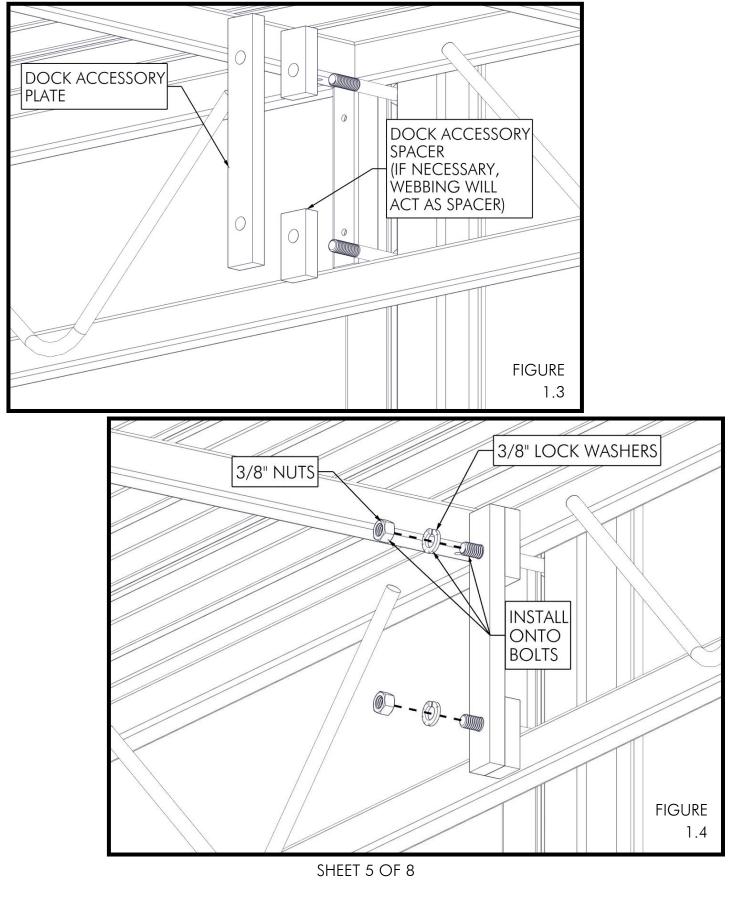
FIRST, DETERMINE WHERE THE BUMPER WILL BE INSTALLED ON THE DOCK SYSTEM. WITH THE TOP CAP REMOVED (CAP WITHOUT RIVET) SLIDE (4) 3/8" X 2-3/4" BOLTS INTO THE BUMPER (FIGURE 1.1). PEEL THE BACKING OFF THE TAPE ON THE SIDES OF THE BUMPER AND ATTACH THE CAP TO THE BUMPER.



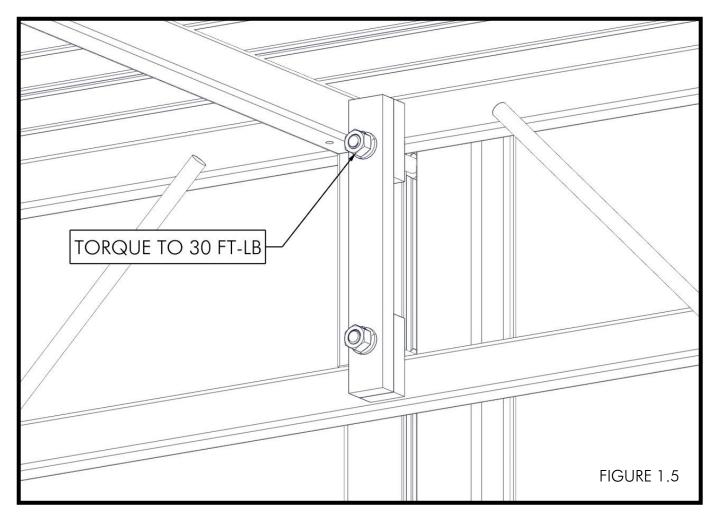
IT IS RECOMMENDED THAT THE BOTTOM OF THE BUMPER IS 3-4" BELOW THE BOTTOM OF THE DOCK FRAME AS SHOWN. THE BUMPER CAN BE ADJUSTED VERTICALLY TO ACCOMMODATE THE RUB RAIL HEIGHT ON YOUR BOAT. WITH THE DESIRED HEIGHT OF THE BUMPER SET, PLACE THE BUMPER ONTO THE SIDE OF THE DOCK (FIGURE 1.2 & 1.2A).



INSTALL THE SPACERS AND DOCK PLATES ON THE BOLTS ON THE INSIDE OF THE DOCK FRAME (IF NECESSARY, WEBBING MAY BE USED AS A SPACER (FIGURE 1.3). INSTALL A 3/8" LOCK WASHER AND 3/8" NUT ONTO EACH BOLT (FIGURE 1.4).



TORQUE NUTS TO 30 FT-LB AND ENSURE BUMPER IS SQUARE TO THE TOP OF THE DOCK (FIGURE 1.5).



#### NOTES

