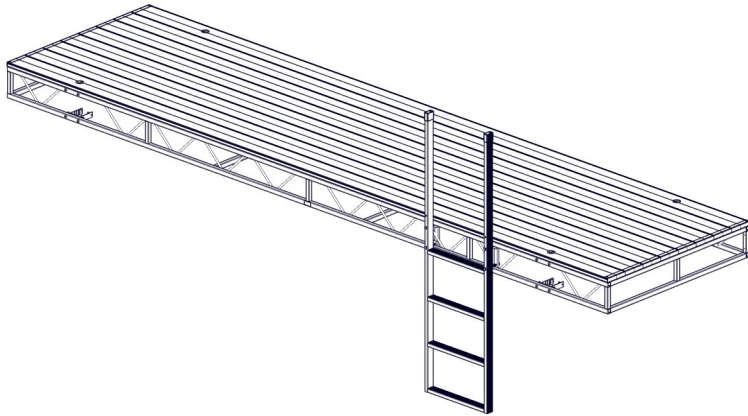


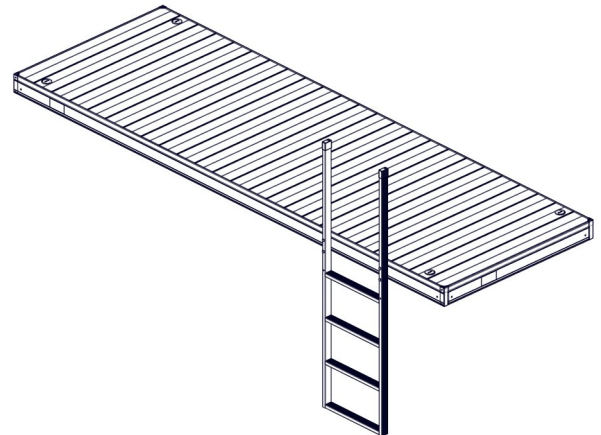
FLOE DOCK LADDER ROLL-IN & SECTIONAL DOCKS ASSEMBLY INSTRUCTIONS



KIT P/N 510-41400-00 (58"), 510-41405-00 (70")



ROLL-IN DOCK



SECTIONAL DOCK

***DOCK SECTIONS NOT INCLUDED**

TOOLS REQUIRED

- (2) 9/16" SOCKETS/WRENCHES
- TORQUE WRENCH

*ADDITIONAL TOOLS FOR SECTIONAL DOCKS

- TAPE MEASURE
- DEBURRING TOOL (FILE OR EQUIVALENT)
- FRAMING SQUARE
- CENTER PUNCH
- CORDLESS DRILL
- 13/32" DRILL BIT
- HAMMER

INSTRUCTION P/N: 610-41400-00
RELEASED 8/20/19

SHEET 1 OF 8

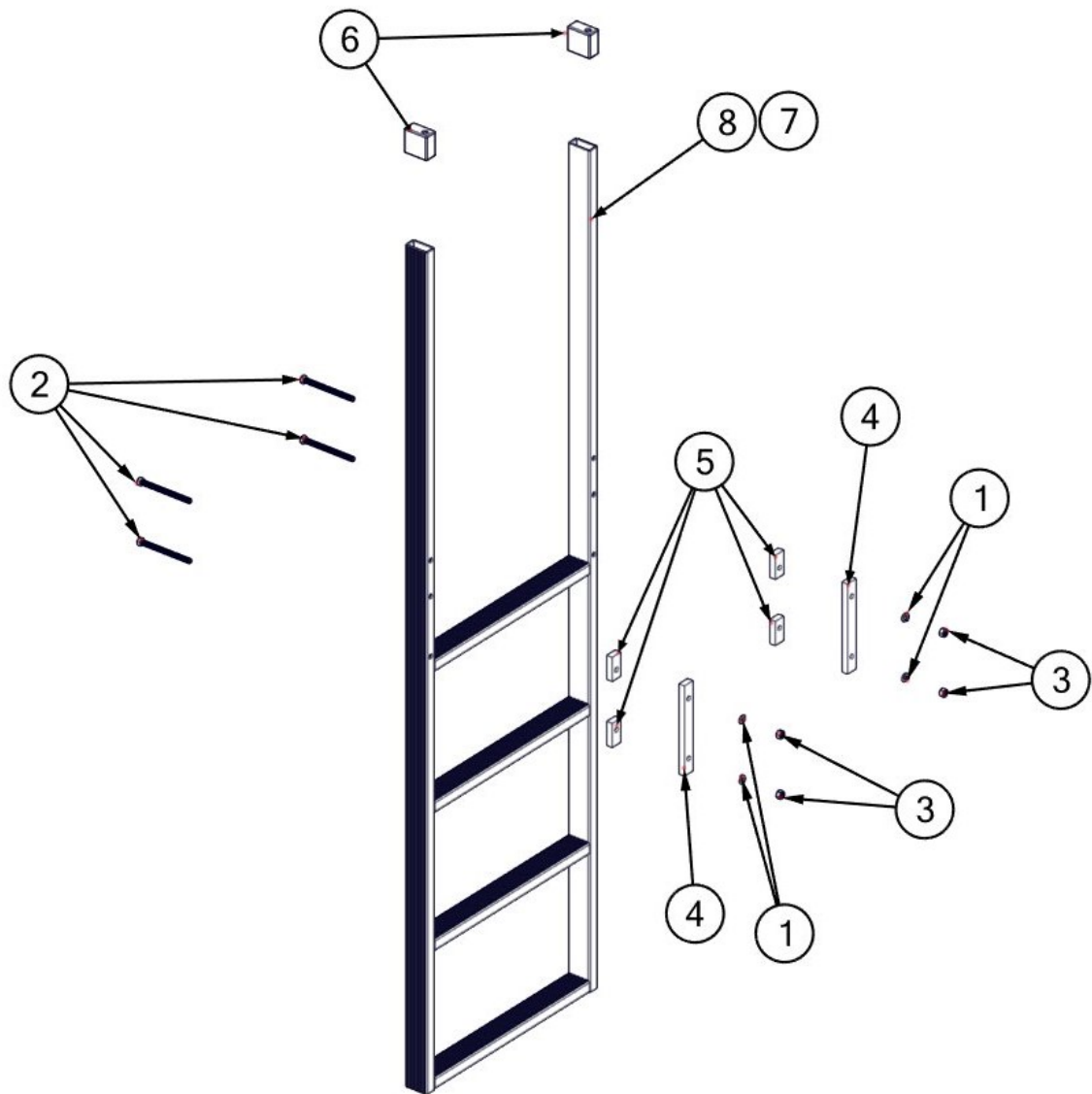
© Manufactured by:
Floe International Inc.
48473 State Hwy. 65
McGregor, MN 55760
www.floeintl.com

BILL OF MATERIALS

511-41400-00 58" ALUMINUM LADDER – INCLUDES ITEMS 1-7

511-41405-00 70" ALUMINUM LADDER – INCLUDES ITEMS 1-6, 8

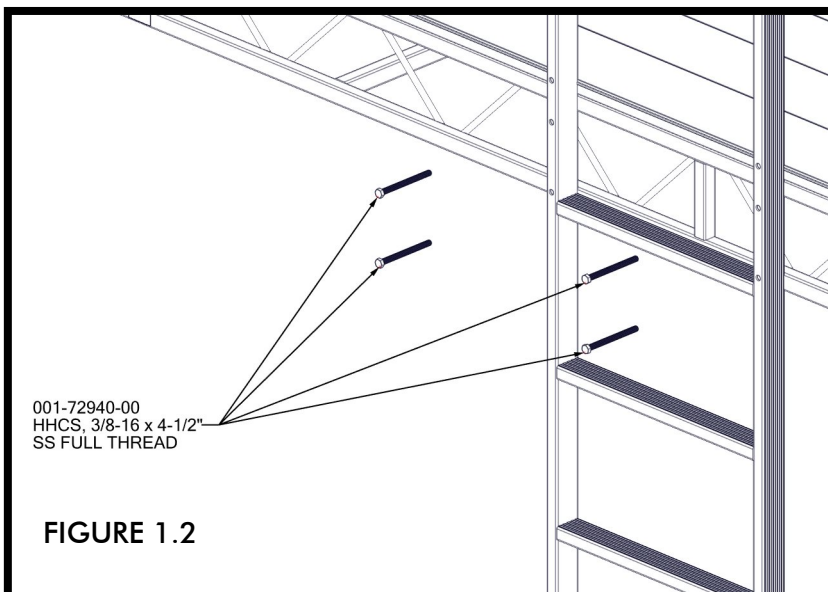
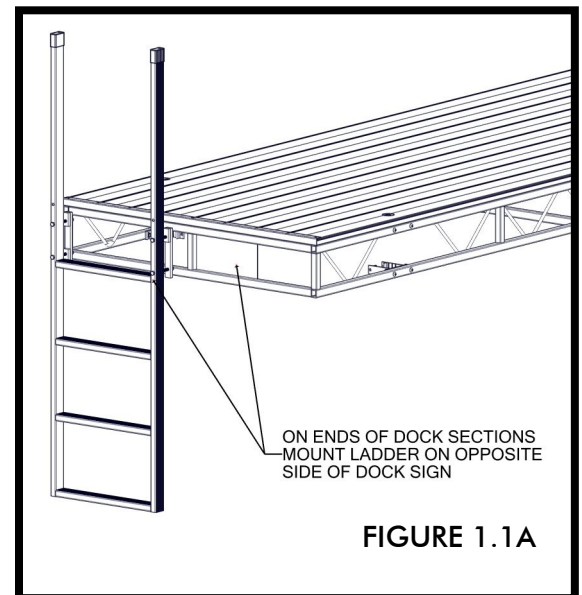
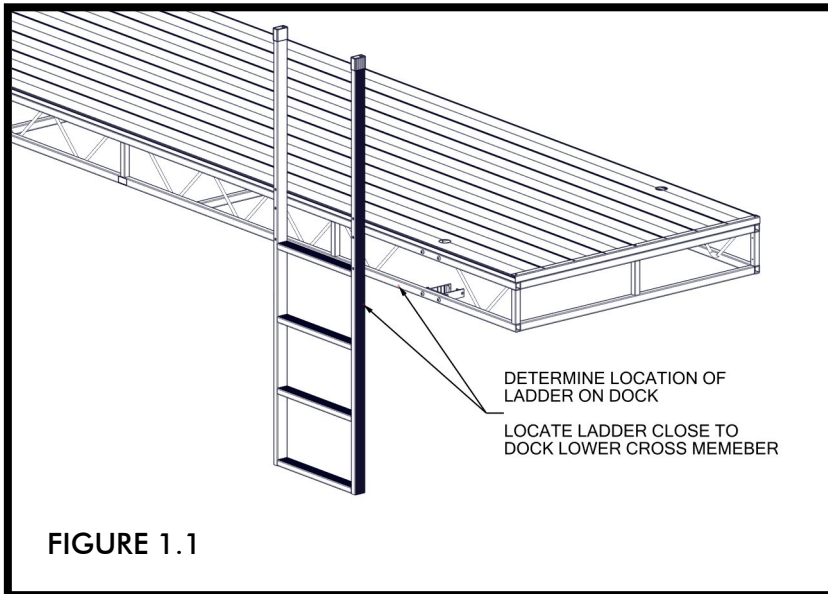
NUMBER	PART NUMBER	QTY.	DESCRIPTION
1	001-71067-00	4	LOCK WASHER, 3/8" S/W SS 18-8
2	001-72940-00	4	HHCS, 3/8-16 x 4-1/2" SS FULL THREAD
3	001-76349-00	4	NUT, 3/8-16 ALUM.
4	002-02203-00	2	PLATE, DOCK ACCESSORY
5	002-02204-00	4	SPACER, DOCK ACCESSORY
6	006-13700-00	2	CAP, VINYL 1" x 2" x 2" LONG
7	110-00033-00	1	WELDMENT, DOCK LADDER – 58"
8	110-00065-00	1	WELDMENT, DOCK LADDER – 70"



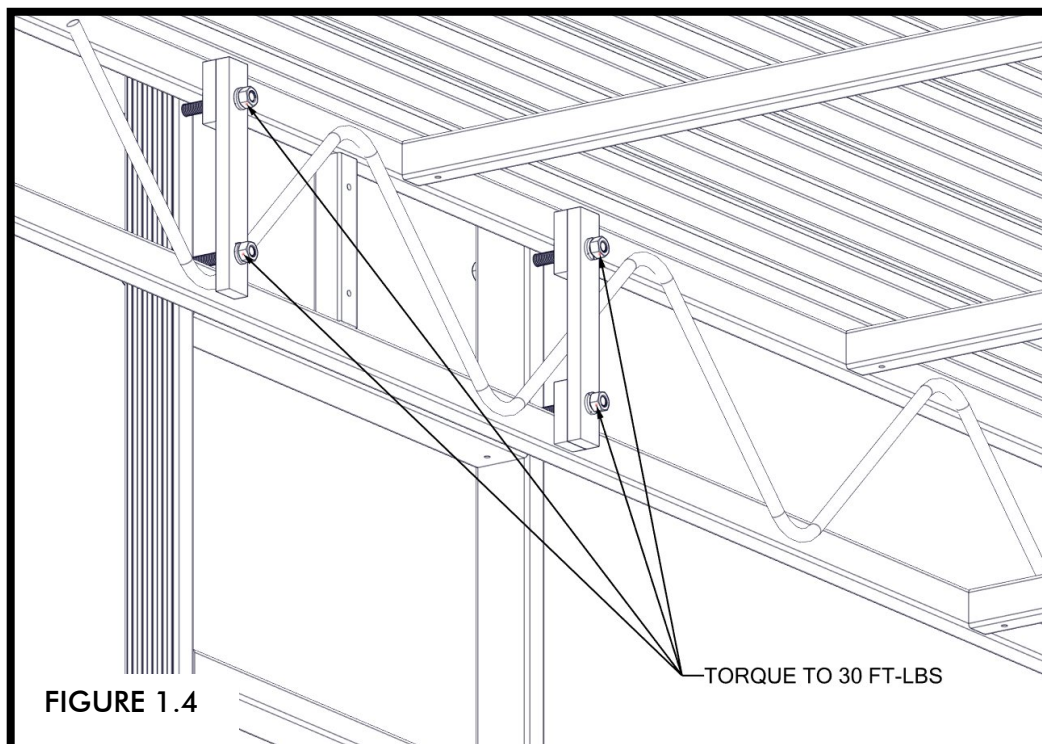
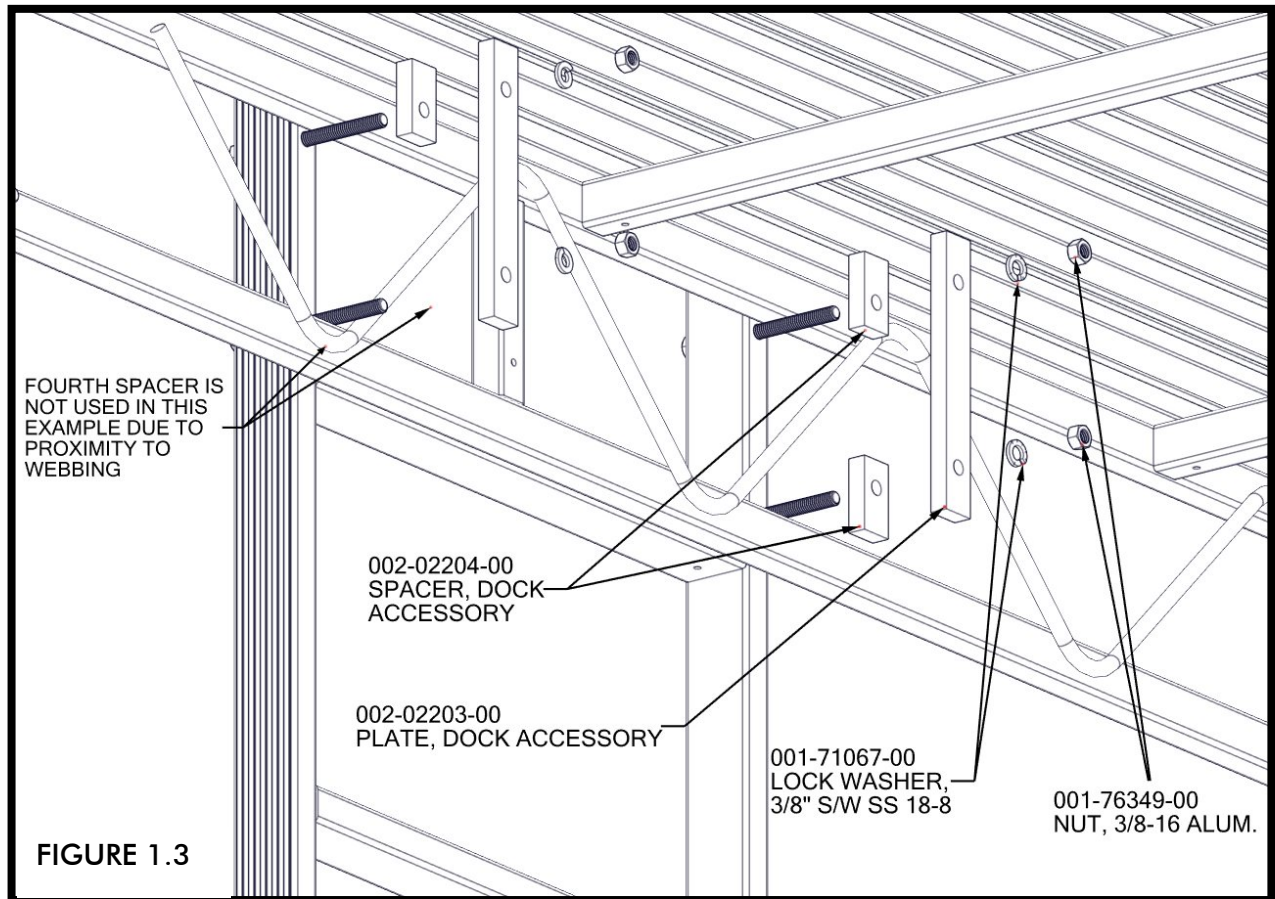
INSTALLATION

ROLL-IN DOCKS

DETERMINE LOCATION OF DOCK LADDER ON DOCK. (FIGURE 1.1). WHEN MOUNTING TO THE END OF A DOCK SECTION, PLACE LADDER ON OPPOSITE SIDE OF DOCK SIGN (FIGURE 1.1A). SLIDE (4) 3/8" X 4-1/2" BOLTS THROUGH THE TWO LOWER HOLES IN THE LADDER (FIGURE 1.2).



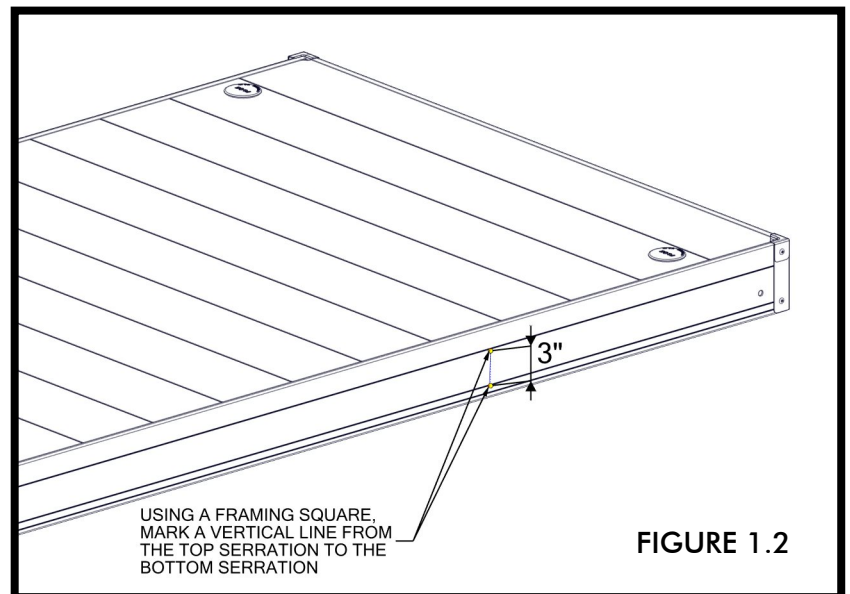
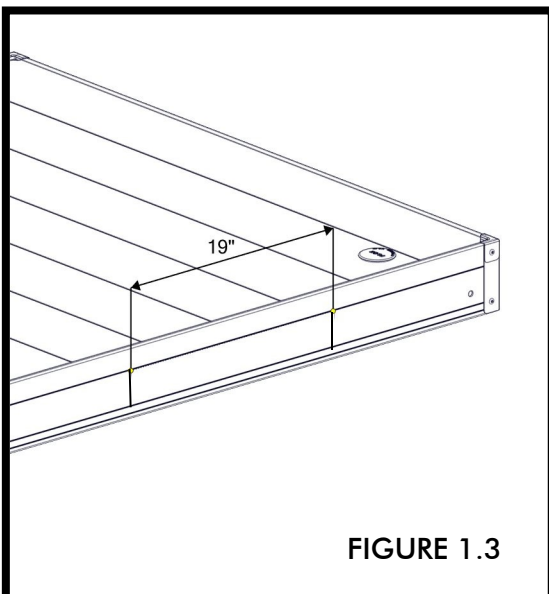
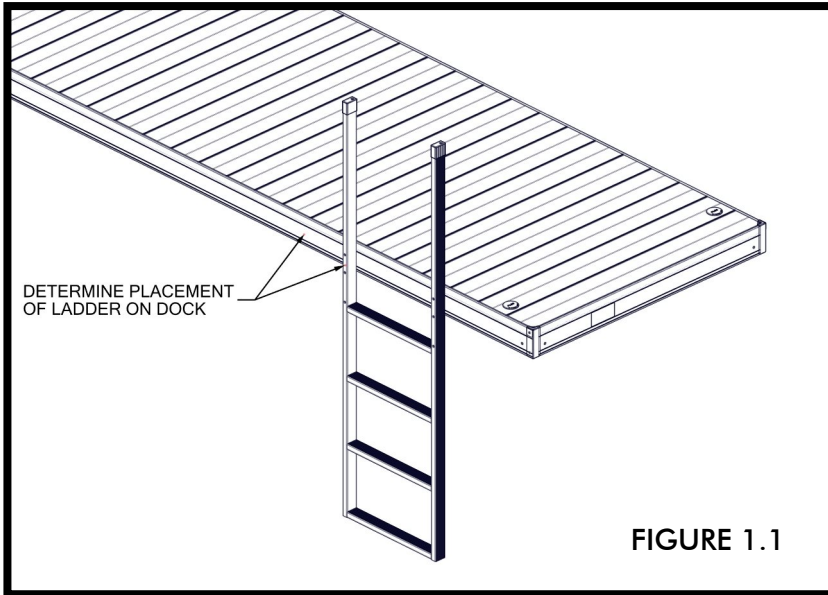
SLIDE A SPACER OVER EACH BOLT, THEN A PLATE OVER EACH PAIR OF BOLTS. ATTACH USING (4) 3/8" LOCK WASHERS AND (4) 3/8" NUTS (FIGURE 1.3). TORQUE TO 30 FT-LBS (FIGURE 1.4).



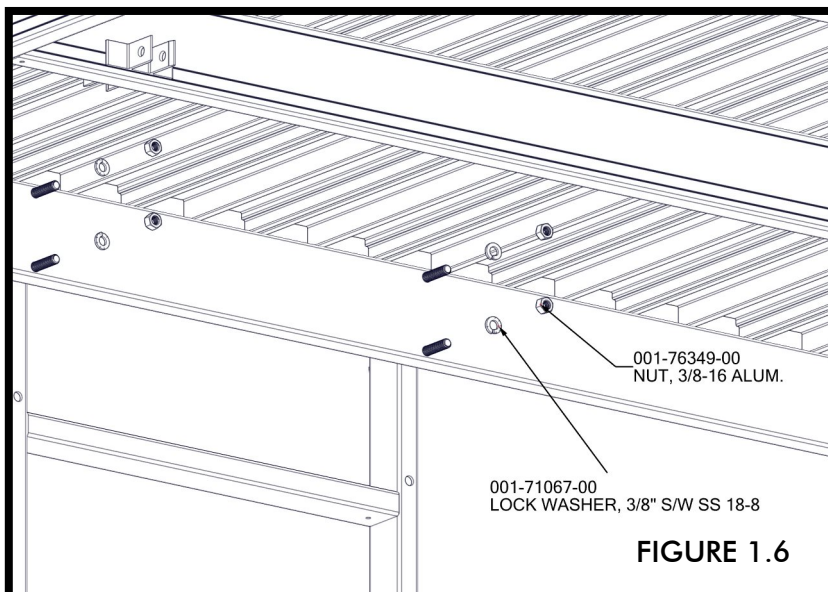
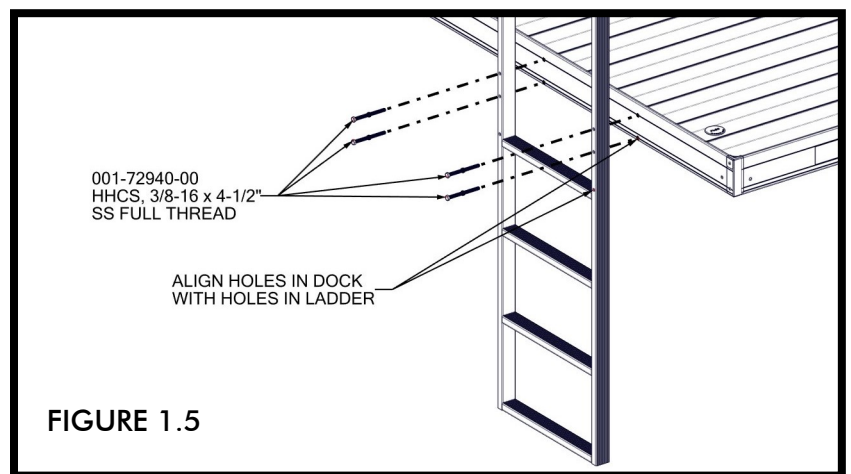
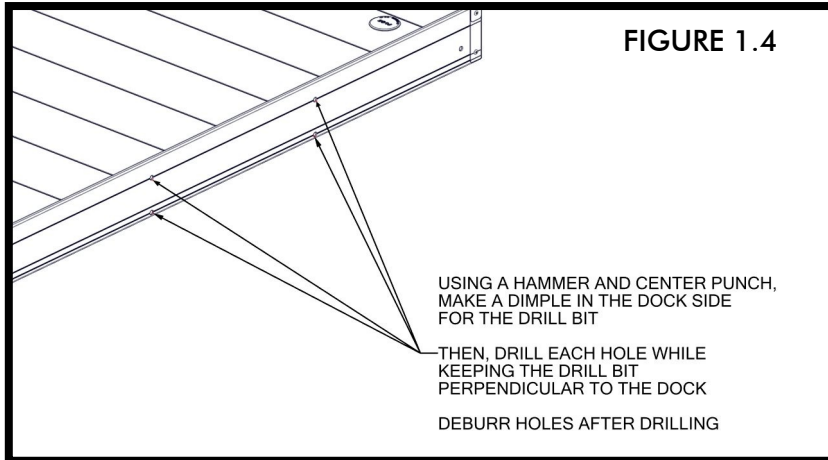
INSTALLATION

SECTIONAL DOCKS

DETERMINE PLACEMENT OF LADDER ON DOCK SIDE (FIGURE 1.1). USING A FRAMING SQUARE, MARK A VERTICAL LINE FROM THE TOP SERRATION TO THE BOTTOM SERRATION ON THE DOCK SIDE. THESE SERRATIONS ARE 3" APART AND ARE INTENDED TO ACT AS A HOLE SPACING REFERENCE (FIGURE 1.2). MARK A SECOND LINE 19" FROM THE FIRST LINE (FIGURE 1.3).



USE A HAMMER AND CENTER PUNCH TO MAKE A DIMPLE IN THE DOCK SIDE FOR THE DRILL BIT FOR EACH HOLE. DRILL THE (4) HOLES IN THE DOCK SIDE WHILE KEEPING THE DRILL BIT PERPENDICULAR TO THE DOCK SIDE. DEBURR THE HOLES AFTER DRILLING (FIGURE 1.4). ALIGN THE UPPERMOST HOLES WITH THE HOLES IN THE DOCK SIDE, THEN SLIDE (4) 3/8" X 4-1/2" BOLTS INTO THE LADDER AND DOCK SIDE (FIGURE 1.5). ATTACH TO DOCK SIDE USING (4) 3/8" LOCK WASHERS AND (4) 3/8" NUTS (FIGURE 1.6).



TORQUE TO 20 FT-LBS (FIGURE 1.7).

