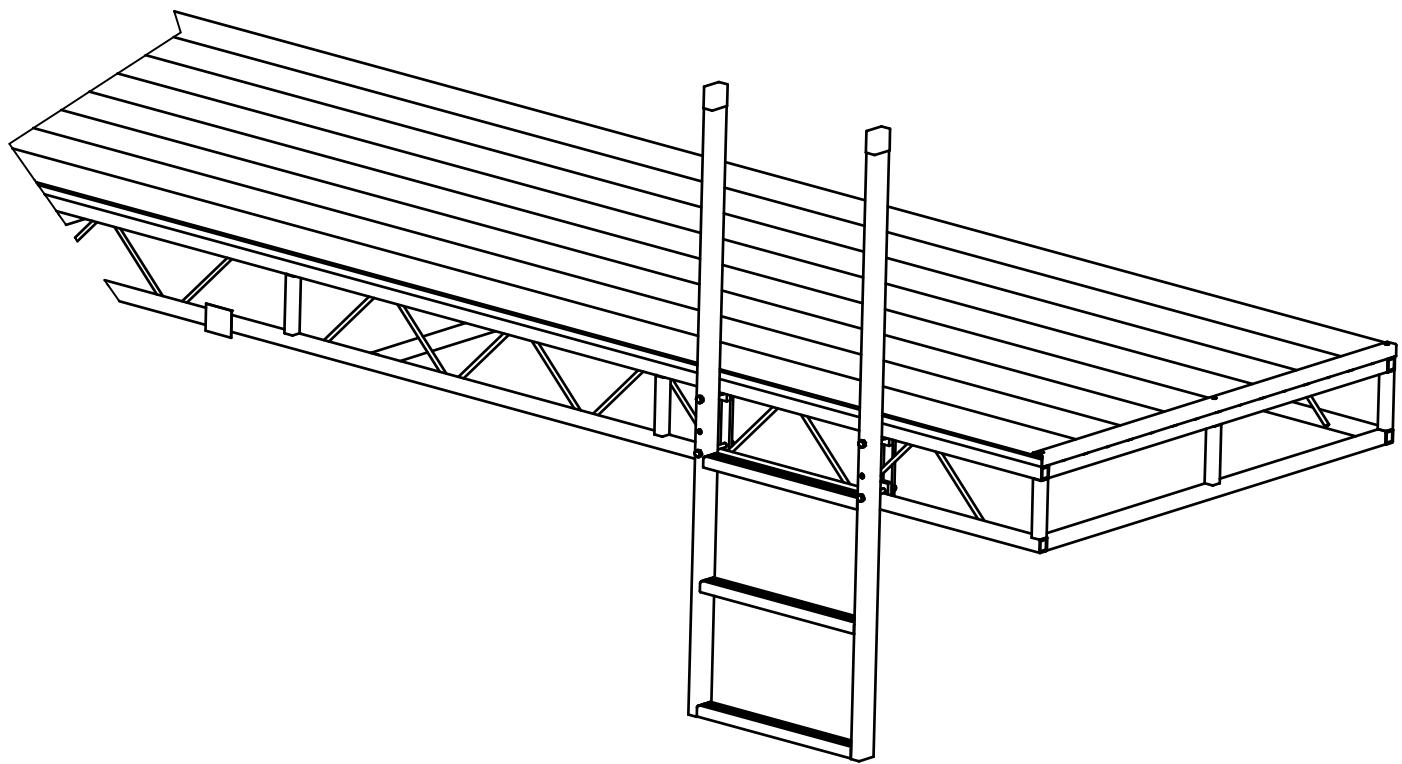


# FLOE DOCK LADDER FOR ROLL-IN AND SECTIONAL DOCKS

## ASSEMBLY INSTRUCTIONS

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

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



### TOOLS REQUIRED

- (2) 9/16" WRENCHES OR SOCKETS
- TORQUE WRENCH
- FRAMING SQUARE
- TAPE MEASURE
- CENTER PUNCH
- CORDLESS DRILL
- 13/32" DRILL BIT
- HAMMER

REQUIRED FOR  
ATTACHING TO  
A SECTIONAL  
DOCK

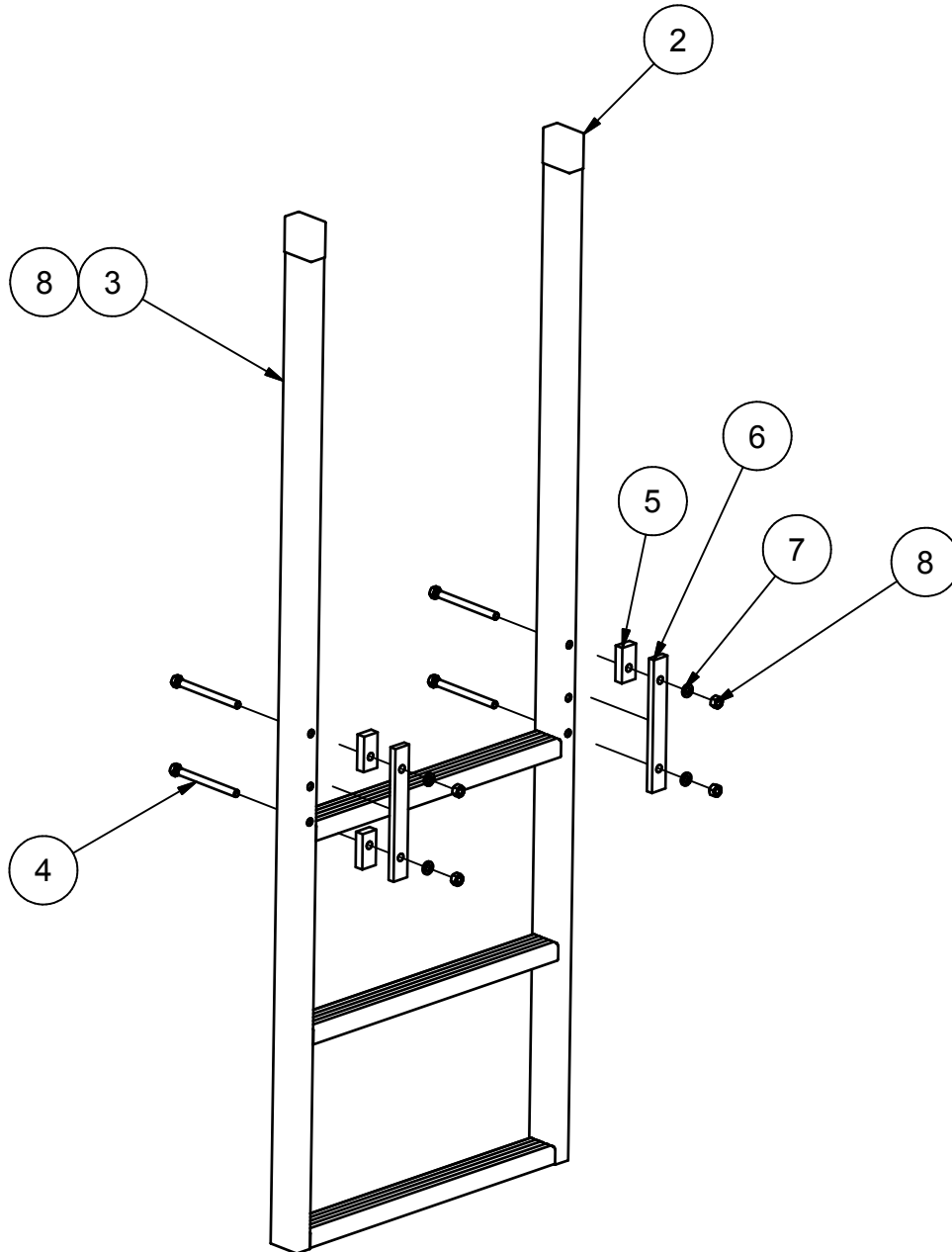
## *Want the best? Go with the FLOE!*

# EXPLODED VIEW AND BOM

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

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

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



# INSTALLATION INSTRUCTIONS

## FOR ROLL-IN DOCKS

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

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

### STEP 1

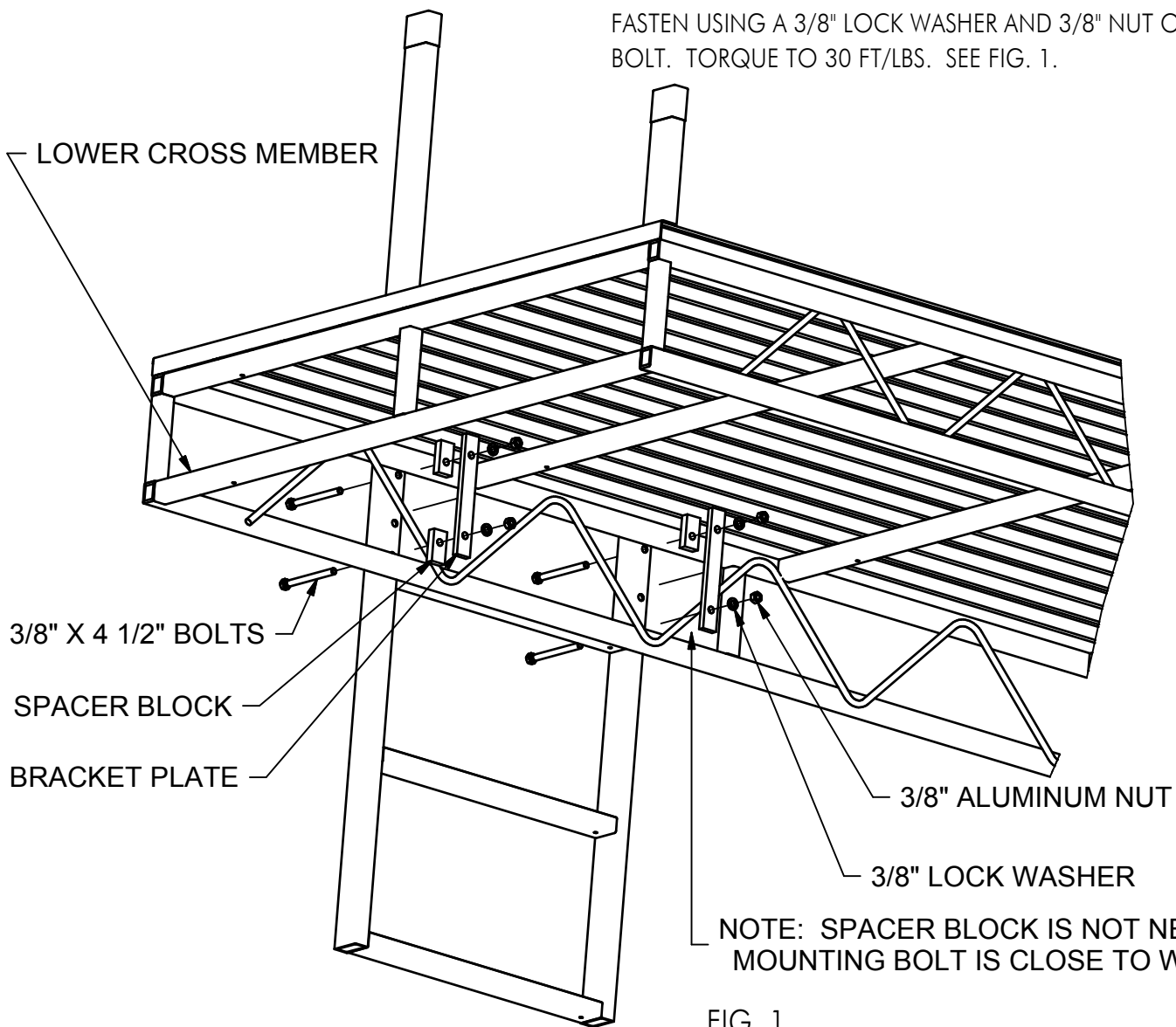
DETERMINE LOCATION OF LADDER. WHEN MOUNTING ON THE SIDE OF THE DOCK, LOCATE LADDER CLOSE TO DOCK LOWER CROSS MEMBER. WHEN MOUNTING TO THE END OF THE DOCK, INSTALL OPPOSITE THE FLOE DOCK SIGN. THESE LOCATIONS WILL INSURE BETTER RIGIDITY.

### STEP 2

INSERT (4) 3/8" X 4 1/2" BOLTS THROUGH HOLES IN LADDER AND WEBBING ON DOCK AS SHOWN IN FIG. 1.

### STEP 3

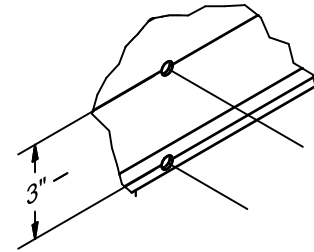
SLIDE (1) SPACER BLOCK OVER EACH BOLT AS SHOWN IN FIG. 1. IF THE BOLT IS CLOSE TO THE WEBBING A SPACER MAY NOT BE REQUIRED. SLIDE THE BRACKET PLATES OVER THE BOLTS AND FASTEN USING A 3/8" LOCK WASHER AND 3/8" NUT ON EACH BOLT. TORQUE TO 30 FT/LBS. SEE FIG. 1.



# INSTALLATION INSTRUCTIONS FOR SECTIONAL DOCKS

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

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



DETAIL D

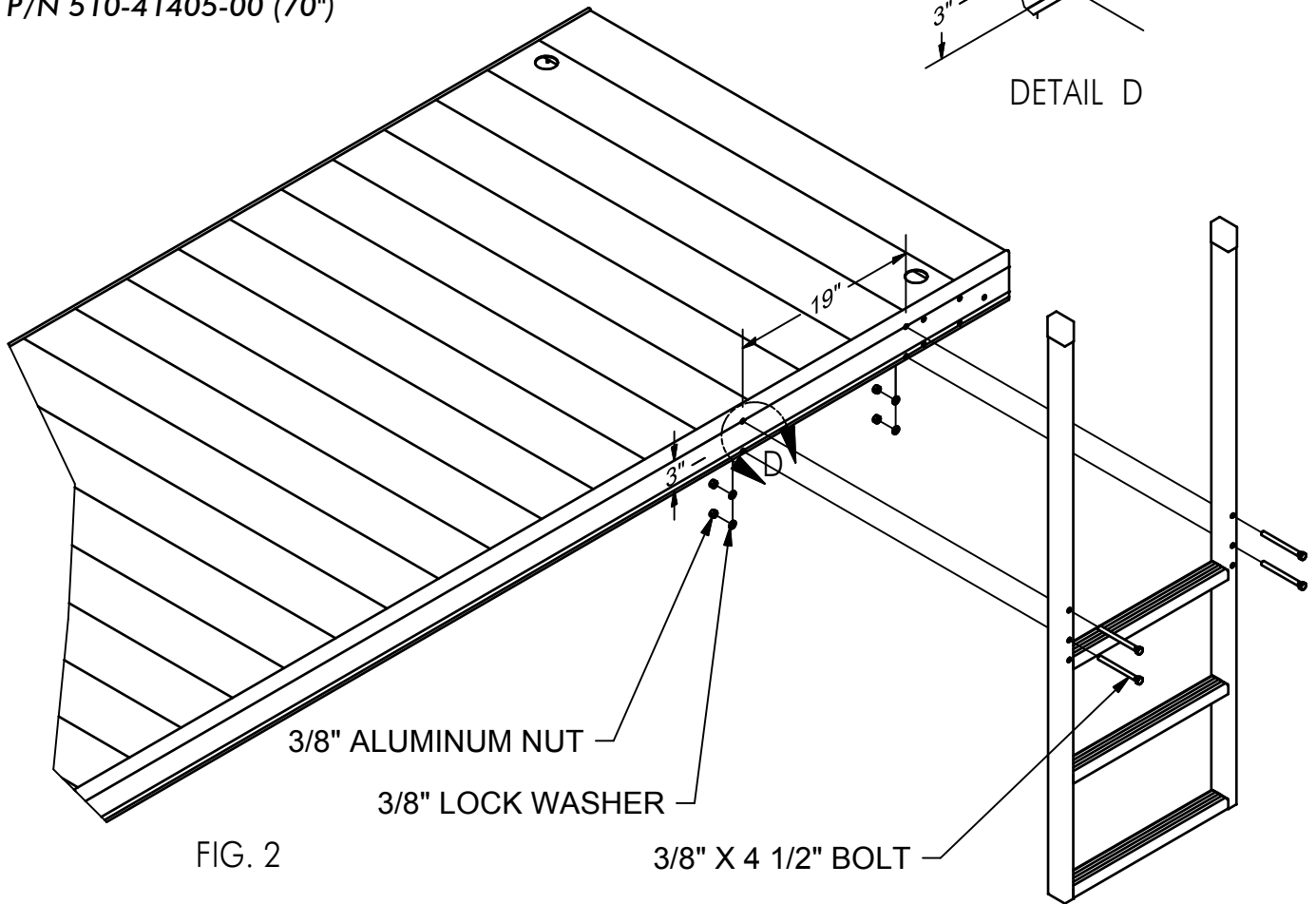


FIG. 2

## SECTIONAL DOCKS

- FOR ATTACHMENT TO A SECTIONAL DOCK, MOUNTING HOLES MUST BE DRILLED USING A 13/32" DRILL BIT. AFTER DETERMINING THE LOCATION OF THE LADDER, USE A FRAMING SQUARE AND MARK A VERTICAL LINE ACROSS THE TOP AND BOTTOM SERRATION (THESE SERRATIONS ARE 3" APART AND ARE INTENDED TO ACT AS A HOLE SPACING REFERENCE; REFER TO DETAIL D). MARK A SECOND LINE 19" FROM THE FIRST AS SHOWN IN FIGURE 2. USE THE HAMMER AND CENTER PUNCH TO MAKE A DIMPLE FOR THE DRILL BIT. THIS HELPS TO PREVENT THE DRILL FROM WANDERING DURING THE DRILLING PROCESS. KEEP THE DRILL BIT PERPENDICULAR TO THE DOCK FRAME WHILE DRILLING. INSERT (4) 3/8 X 4 1/2" BOLTS THROUGH THE MOUNTING HOLES OF THE LADDER AND THROUGH THE DOCK SIDE. PLACE (4) LOCK WASHERS AND (4) ALUMINUM NUTS ON THE BOLTS, AND TORQUE TO 20 FT/LBS., MAKING SURE THE LADDER IS SQUARE TO THE DOCK.