

FLOE 100" WIDE TRAILER BI-FOLD RAMP

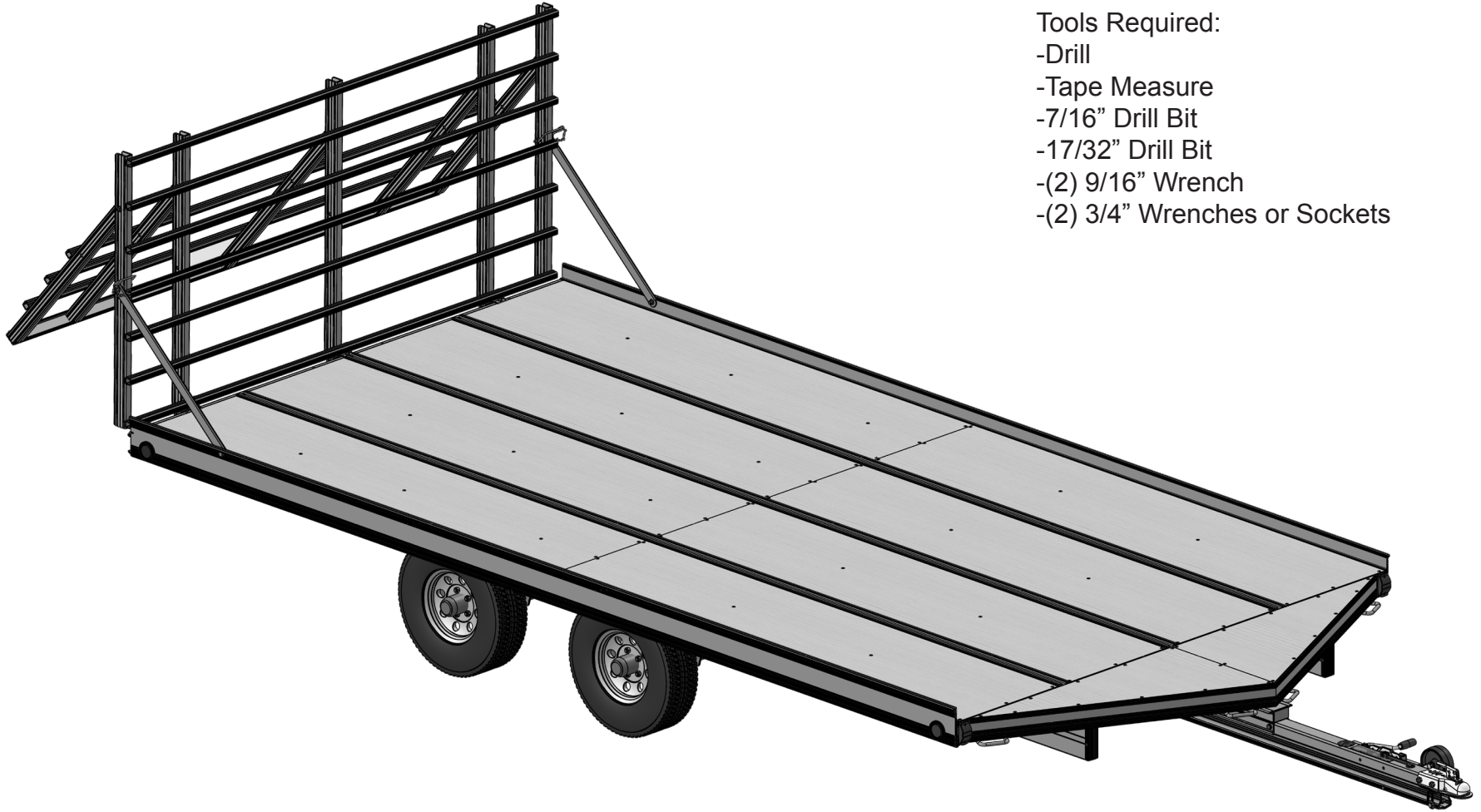
P/N 549-00545-00

ASSEMBLY INSTRUCTIONS



Tools Required:

- Drill
- Tape Measure
- 7/16" Drill Bit
- 17/32" Drill Bit
- (2) 9/16" Wrench
- (2) 3/4" Wrenches or Sockets



P/N 649-00545-00
ISSUE DATE 7/19/23

Manufactured by:
Floe International
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McGregor, MN 55760
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INSTALLATION INSTRUCTIONS:

Step 1

Slide ramp onto the back rail of the trailer. Align the center of the middle hinge with the center of the trailer. Using the hinge as a guide, make a mark on the top rail of the trailer directly in the middle of the hole of the hinge. Repeat this process with each of the outer ramp hinges. Remove the ramp and drill (3) $\frac{7}{16}$ " holes through just the top of the back rail on the trailer. Slide the ramp back on the trailer and insert (3) $\frac{3}{8}$ " x 2" bolts from the top through each one of the holes and secure in place with (3) nylock nuts.



Step 2

Drill (1) $\frac{17}{32}$ " hole through each side of the trailer for the side braces 1" from the top of the trailer side and $21\frac{1}{4}$ " from the back.

(See Fig. 1 for hole location)

Fasten brace with (1) $\frac{1}{2}$ " x $1\frac{1}{4}$ " bolt and $\frac{1}{2}$ " locknut. Repeat procedure on the other side of the trailer. Raise the ramp until the hole in the ramp lines up with the hole in the brace & insert the pin.

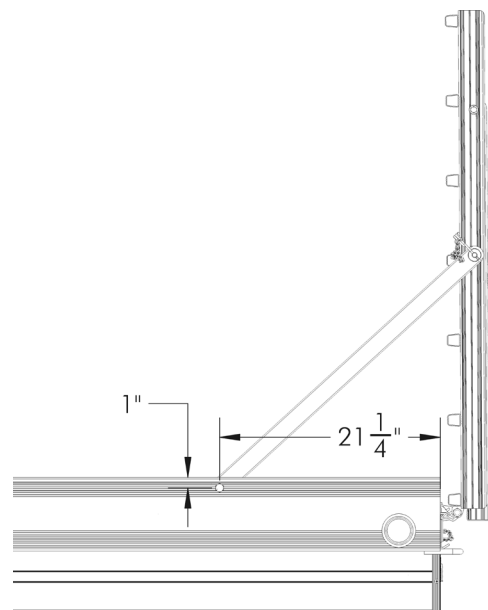


FIG. 1

FLOE 100" WIDE TRAILER BI-FOLD RAMP EXPLODED VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	149-00534-00	WELD'T, 100" EX. RAMP, SIDE A	1
2	149-00535-00	WELD'T, 100" EX. RAMP, SIDE B	1
3	005-05007-00	PIN, SQUARE WIRE LOCK HOOK - Ø1/2" X 2.5"	2
4	001-70223-00	HHCS, 1/2-13 X 5" 18-8 SS	3
5	001-76072-00	NUT, NYLOCK 1/2-13 ALUM.	3
6	002-09052-00	HINGE, 2" UNIVERSAL	3
7	001-70111-00	HHCS, 3/8-16 X 2" 18-8 SS	8
8	001-76071-00	NUT, NYLOCK 3/8-16 ALUM.	8
9	002-05274-00	BRACE, 100" RAMP	2
10	001-29159-00	NUT, 1/2-13, JAM, NYLON INSERT, 18-8 SS	2
11	001-71017-00	FLATWASHER, 3/8" SAE SS 18-8	10
12	004-03800-00_JS	CHAIN, SINGLE JACK #12SS	2
13	001-70207-00	HHCS, 1/2-13 X 1-1/4" 18-8 SS	2

