

ASSEMBLY INSTRUCTIONS FOR TRUCK AND DOCK ACCESS LADDERS

Note: Inspect ladder for freight damage prior to assembly. If there is evidence of shipping damage to the ladder, notify the freight carrier immediately.

A two person team is recommended for assembling and lifting this ladder

Tools required: ½" wrench and ½" socket wrench

Step 1 – UNPACKAGE LADDER

Check to verify all your parts are present. See attached Parts List to help identify the individual parts.

Step 2 – ATTACH THE VERTICAL WELDMENT

Lay the Stair Section (A) down on cardboard (you can use the box the ladder came in). Orient the Vertical Weldment (B) so that the rings at the top of the weldment for the snap chain are facing the inside of the ladder. Align the holes in the rectangular tubing nearest the middle brace with the holes towards the rear of the top step and bolt in place using two 1-3/4" bolts (1), two washers (3) (optional), and two locknuts (2). **Do not fully tighten.**

Step 3 – ATTACH BASE BRACES

With the ladder assembly on its side, locate the base attachment tabs on the sides of the U-bar under the bottom steps and on the inside bottom of the vertical weldment. Connect the two Base Braces (C) to the tabs using four 1" bolts (4) and four locknuts (2). **Do not fully tighten.**

Step 4 – ATTACH HANDRAILS

Both the top and bottom handrails have a Left and a Right configuration. Locate the Top Handrail (D) that fits the side of the ladder that is uppermost and accessible. The top handrail mounts on the outside of the stair section so that the flat side of the attached mounting bracket is facing outward. Bolt the top connection of the handrail (the one without the attached bracket) to the hole near the top of the vertical weldment using a 1-3/4" bolt (1), washer (3) (optional), and locknut (2). The other end of the top handrail should be resting against the outside of the stair section. Place a Handrail Bracket (E) against the inside of the stair section and align the holes in the two mounting brackets. Bolt in place using two 2" bolts (5) and locknuts (2).

Next, mount the Lower Handrail (F) to the outside of the stair section using two more handrail brackets (E), four 2" bolts (5), and four locknuts (2). Before tightening, make sure the lower handrail is slid up against the upper handrail so there is no gap between the mounting brackets. **Tighten the handrail connections.**

Step 5 – COMPLETE INSTALLATION OF HANDRAILS

With a helper, carefully stand the ladder up. Install the top handrail and lower handrail on the opposite side of the ladder using the instructions in Step 4.

Step 6 – SET LADDER UP AND CHECK ALIGNMENT

Roll ladder to a flat surface, make sure it sits firmly on the ground and is level. After confirming levelness, fully tighten all the hardware. It's best to tighten the hardware evenly around the ladder rather than one full side and then the other.

Step 7 – FINAL INSPECTION

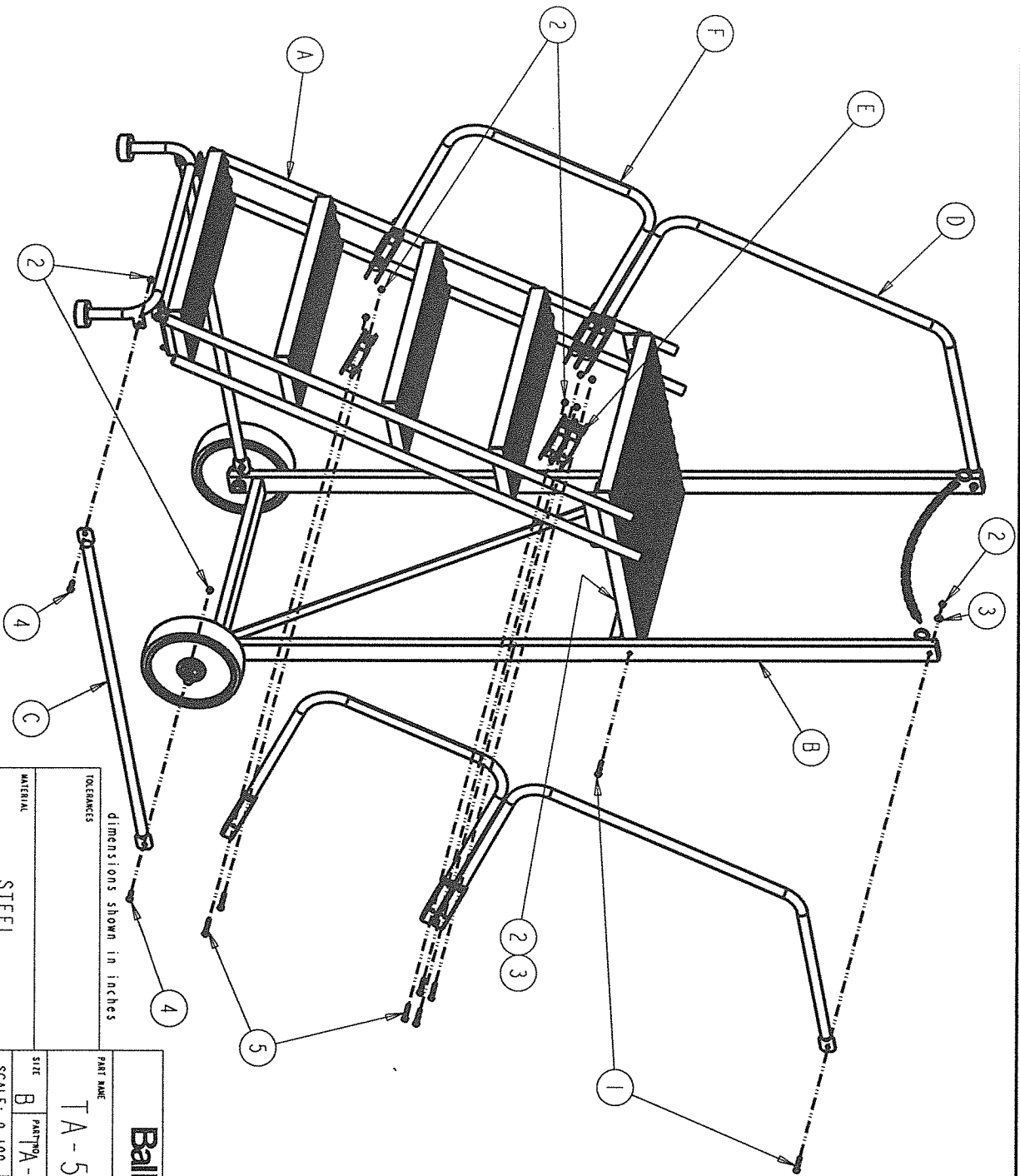
Attach rear exit chain to rings

Confirm all hardware is fully tightened

Confirm ladder sits level

PARTS LIST FOR TA LADDERS

PART #	DESCRIPTION	QUANTITY
A	STAIR SECTION	1
B	VERTICAL WELDMENT	1
C	BASE BRACE	2
D	TOP HANDRAIL (R and L)	2
E	HANDRAIL BRACKET	6
F	LOWER HANDRAIL (R and L)	2
1	1-3/4" BOLTS	4
2	STANDARD LOCKNUTS	20
3	WASHERS (OPTIONAL)	6
4	1" BOLTS	4
5	2" BOLTS	12



dimensions shown in inches
TOLERANCES

MATERIAL		STEEL	
PART NAME			
TA-5-24_EXPLODED			
SIZE	PART NO.	REV	REV
B	TA-5-24_EXPLODED		
SCALE: 0.100	Sheet 1 of 1	REV	DATE: 2-JUN 2015

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