



BY ACCESSIBILITY PROFESSIONALS

FREEDOM JOURNEY LIFTS

90 DEGREE ACCESS - MANUAL #4



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Section 1: Introduction

This supplemental manual has been provided to walk you through the safe and efficient installation of a Journey VPL with the 90-degree access configuration. Please read this manual as well as the main installation manual thoroughly before installing and operating your lift. We recommend your lift and any add-ons be installed and serviced by a qualified technician.

Section 2: Safety Information

2.1: Symbols and Definitions

The following notations will be used through this manual to indicate areas that may present special risks or consideration.

DANGER

Danger messages indicate an imminently hazardous situation, which, if not avoided, could result in serious injury or even death.

Caution!



Caution messages indicate a potentially hazardous situation which, if not avoided, could result in serious injury, death, or damage to equipment.

Note

Note messages provide information, such as reminders, general information or additional guidelines that may provide guidance to the installer.

2.2: Additional Symbols

The following are additional symbols and conventions used through the manual:

	Detail callout , used to call attention to a detailed mentioned in the body of the instructions.		Step Callout , labels which step the given diagram relates to
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2.3: Safety Notes

Caution!

Read all instructions thoroughly before installation or use of this lift. Failure to following the instructions in this manual and the associated manuals for testing and operation could result in serious injury or death. In addition, it will render Freedom Lift Systems' warranty null and void.

Do not override any of the safety devices provided with the lift. Doing so will likely lead to serious injury or even death.

Ensure there is a minimum of 2in (50mm) and a maximum of 3in (75mm) clearance between any part or edge of the carriage that could possibly be used as a supporting handhold and any part of the fixed installation to prevent the trapping of a hand during the travel of the carriage. See Freedom installation drawings for details.

The lift is intended for use by people and not to be used for cargo or other purposes. Lifting capacity is up to a maximum of 750 lb. unless otherwise noted on the lift and in Freedom Lift Systems' supplied documentation. **(DO NOT OVERLOAD THE LIFT)**. Overloading the lift will render Freedom Lift Systems' warranty null and void. Ensure that there is nothing obstructing the carriage travel before operating the lift. Freedom Lift Systems' disclaims any and all liability for any personal injury or property damage resulting from the operation of a product that has been modified from the original design. No person or company is authorized to change the design of the product without written authorization by Freedom Lift Systems'.

Failure to observe and complete the required maintenance for your lift product will render the warranty null and void and may present significant risk that could lead to injury or death.

This list of warnings may not be exhaustive, due care around equipment should be observed

Section 3: 90-degree Access Installation

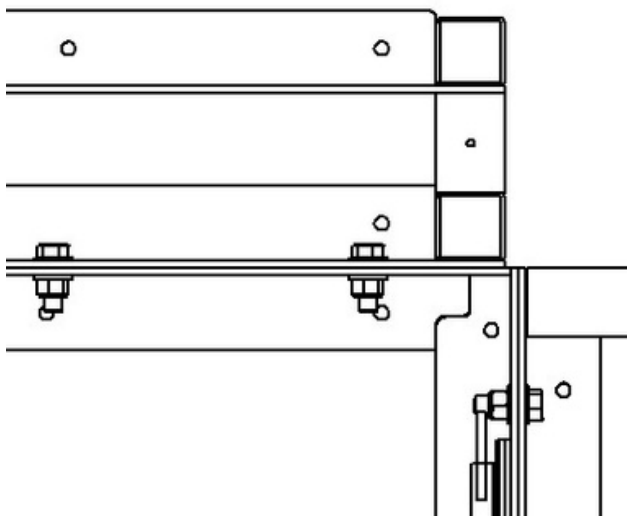
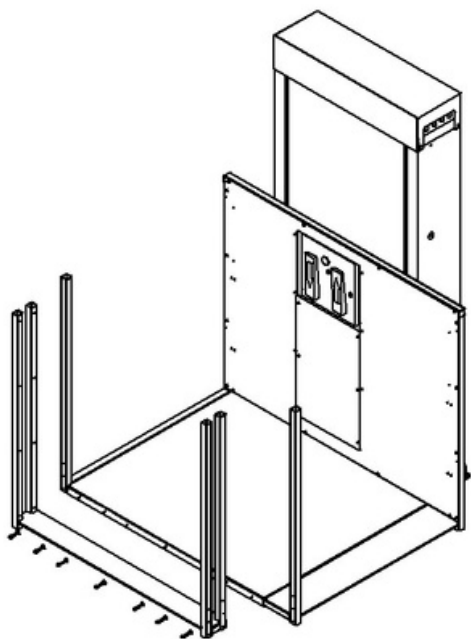
3.1: Platform Extension Weldments

Materials

Tools		Components	
Name	#	Name	#
• 1/2" Wrench	1	• Lift Assembly	1
• 1/2" Socket Wrench	1	• Side Access Extension Weldment	1
		• 5/16"-18 Hex Head Screw	7
		• 5/16" Washer	14
		• 5/16"-18 Nylon Insert Lock Nut	7

Instructions

- 1) Attach side access extension weldment to platform frame base weldment using 5/16"-18 hex head screws, washers and nylon insert lock nuts.



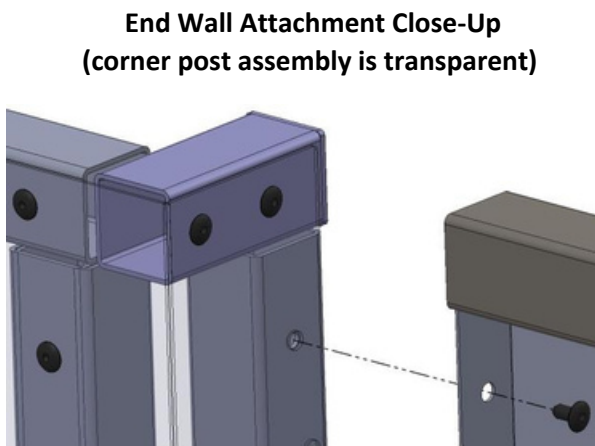
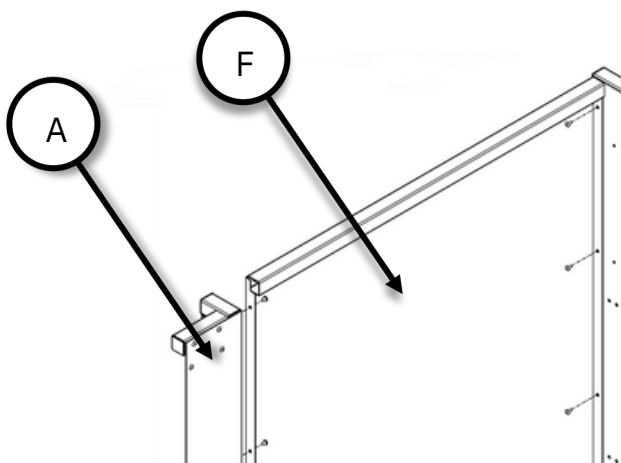
3.2: Corner Posts and End Wall

Materials

Tools		Components			
Name	#	Name	Label		#
• Rivet Gun With 3/16 Head	1	• Side Access 1.5" Extension Corner Post Assembly - Left	A		1
		• Side Access 7.5" Extension Corner Post Assembly - Right	B		1
		• 1 1/4" Flat Head Square Plug	C		4
		• 3/16" Black Blind Rivet	D		28
		• Vertical Tubes	E		6
		• End Wall Assembly	F		1

Instructions

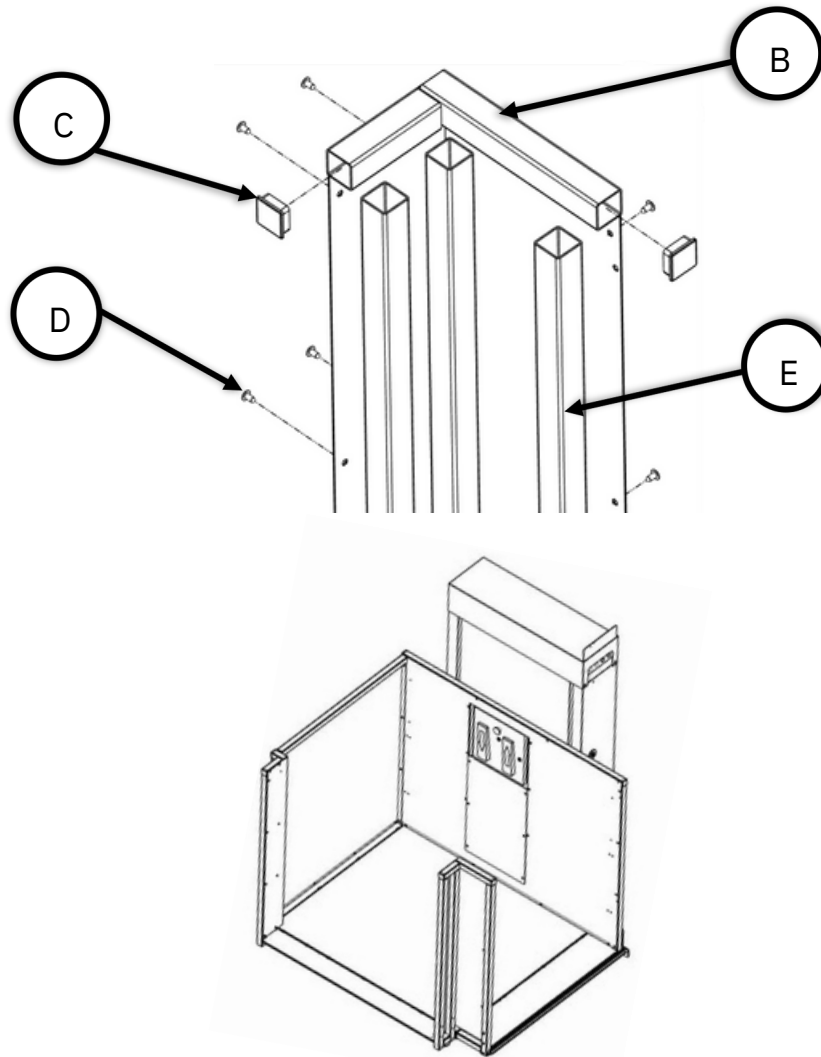
- 1) Attach side access extension wall panels to handrail posts using 3/16" rivets. For the corner post that contacts the end wall, the end wall must be riveted to the vertical tubes along with the corner posts. Attach both sides of the end wall using 3/16" rivets and install the tube plugs.



Note

There is only one hole for the rivets connecting the end wall, vertical tube, and corner post. Ensure these are connected using the same rivets.

Section 3: 90-degree Access Installation



Lift assembly shown for reference is 42" x 54" with a right-side tower. Procedure is the same for all 90-degree configurations.