



USERS MANUAL & SAFETY GUIDE

Thoroughly read this manual before assembling or using scaffolding unit. Failure to do so can result in injury or death. Seriously...read it.

One Year Warranty

This product is guaranteed for one year against flaws in materials and craftsmanship



CONFORMANCE TO 29 CFR PT. 1926



MEETS CODE A10.8



CONFORMITY TO CSA STANDARD

SAFETY GUIDE



Read Before Use

Thoroughly read this manual before assembling or using scaffolding unit.



Electrical Warning

Never use scaffolding unit in proximity to live electrical circuits or power lines.

Prior to Use

- ▶ Only use scaffold unit while complying with local, state, and national guidelines and legislation. It is the users responsibility to know and follow the rules.
- ▶ A competent person should manually inspect scaffolding prior to each use, ensuring all parts are present and in good condition and that casters, siderails, and platforms are properly locked and components are secured with proper fasteners.
- ▶ Only use on level, even surfaces. Erect scaffold unit plumb, with platform(s) level. Avoid using scaffold on surfaces that are soft, muddy, debris filled, holey or otherwise obstructed.
- ▶ Refrain from using scaffolding if you are unwell, taking medication, consuming alcohol, mind-altering drugs or experiencing any other condition that may impair your ability to work.
- ▶ Two side rails must be installed on each set of two frames, at the same height setting such that platform is mounted level. Scaffold collapse is possible with uneven placement and could result in injury or death.
- ▶ Casters must always be secured with span pins and caster brakes must be locked before climbing or standing on scaffolding.
- ▶ Do not use any scaffolding component that is damaged or if parts are missing.
- ▶ Follow manufacturer instructions assembling scaffold unit. Do not skip steps and make certain all connections are secured.
- ▶ Caster brakes should be applied for entirety of setup and use. Casters should only be unlocked to move scaffold, never with personnel, equipment or materials on the unit.
- ▶ Double check all connections before climbing unit to make certain they are properly secured. This includes siderails, casters and walkboard platform. If utilizing accessories, check they are secured according to manufacturer instructions.
- ▶ Make sure walkboard is properly seated between siderails with triple-lock fully engaged before using scaffolding.
- ▶ Siderail locking mechanism should not be bent or otherwise compromised. Make certain both protruding ends penetrate the frames at all points of connection. Additionally, secure with span pins prior to use.
- ▶ Check integrity of plywood deck and all its components for damage, deterioration, and that it is not otherwise compromised in any way prior to use. Never use a platform compromised in any way.

During Use

- ▶ Keep body as close to ladder as possible when climbing. This helps prevent tipping.
- ▶ Keep body centered inside structure of scaffold to avoid tipping.
- ▶ Climb unit methodically, centered on the ladder frame. Maintain a constant firm grip while climbing scaffold. Always maintain three points of contact.
- ▶ Keep scaffold free of clutter and unnecessary equipment to avoid tripping while in use.
- ▶ If any part or scaffolding component becomes damaged during use, it should not be used. It should be removed immediately from the work area and replaced. This includes exposure to heat, acids, or otherwise corrosive materials, excessive loads, or improper treatment.
- ▶ Acids are corrosive and exposure diminishes the integrity of scaffold unit. Do not expose to corrosive materials.
- ▶ Remove all tools, material, and equipment before moving scaffolding. Never move scaffold while a person is on unit. Be careful when moving unit to avoid tipping.
- ▶ To maintain warranty, use only ScaffoldMart parts with this unit.
- ▶ Only use ScaffoldMart jacks to adjust height of leg of frame. Never attach any other material to extend leg of unit. Do not increase height of scaffold units by any means other than utilizing manufacturer parts designed for that purpose.
- ▶ Keep scaffold free of clutter and unnecessary equipment to avoid tripping while in use.
- ▶ This product should be stored inside, out of the elements and away from excessive heat or corrosive materials. Rust and other forms of corrosion or deterioration compromise the structural integrity of the scaffold and should be avoided. Do not use scaffold if structure is compromised in any way.
- ▶ Move scaffold carefully, and only over hard and level surfaces. Apply even pressure to move the scaffold. Avoid excessive force or jerky movements to avoid tipping conditions.
- ▶ This unit and it's associated accessories can be used in conjunction with other manufacturer units, but this is strongly discouraged. Warranty does not apply to faults that may occur when used in conjunction with alternate brands or manufacturers.



Do Not Over Encumber

This unit was designed for a maximum load capacity of 1,000 lb (453 kg). Weight capacity DECREASES above 71 in platform height.

Exceeding 71”

- ▶ On any side of work platform where a fall of 72” or greater may occur, guardrails must be in use.
- ▶ Whenever a fall of 72” or higher may occur, a set of outriggers must be in use.
- ▶ When exceeding 71” standing height with single 6’ Multifunction Unit, Side-Rail Cuff Clamps and extra span pins must be in use.
- ▶ 6’ Multifunction unit is not to be stacked more than three units high.
- ▶ Before stacking scaffold units, a set of four outriggers with casters must be securely installed on the base section of scaffolding and guardrails must be in use.
- ▶ Always secure guardrail system to the scaffold using span pin.
- ▶ Only extend length of scaffold frame legs with manufacturer approved equipment designed for this purpose.

DO NOTS

- ▶ Never use anything other than manufacturer approved equipment to extend the dimensions of scaffolding unit.
- ▶ Never use powered devices to propel this scaffold unit.
- ▶ Never stack on loose materials, boxes, or any other non-approved foundation.
- ▶ Never move scaffold with living things on or under unit.
- ▶ Never use scaffold in windy conditions or during inclement weather.
- ▶ Never use scaffold on unlevel surfaces.
- ▶ Never stack more than three units.
- ▶ Never adjust height of unit with any load upon the scaffolding. Unload entirely before adjusting height.

- ▶ Never use if walkboard is compromised. Check the condition of the wood deck prior to use to make sure no damage or deterioration has occurred. It is advisable to occasionally coat the wooden deck with preservative. Do not paint the surface of walkboard, or apply any other substance that may leave it sticky or slippery.
- ▶ Never allow slippery materials, including but not limited to grease and other oily compounds to accumulate on ladder rungs or walk board.
- ▶ Never attempt to repair any part of the scaffolding unit. If parts are compromised, they should be removed from use immediately. Manufacturer replacements are available.
- ▶ Never climb unit until all casters are locked.
- ▶ Never use casters on stairs, locked or otherwise.
- ▶ Never climb scaffold unit facing away from ladder frames. Always face toward the ladder frame when climbing.
- ▶ Never enter scaffolding between ladder rungs, always climb over ladder to enter the scaffold unit.
- ▶ Never move scaffold while loaded with anything, personnel, equipment or materials.
- ▶ Never use in proximity to powered heavy equipment.
- ▶ Never modify scaffolding in any way. Altering the scaffolding unit voids it’s warranty.



Thank you for reading this: Now might be a good time to take a short break!

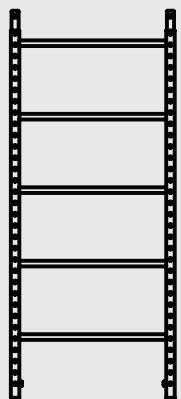


Exceeding 71” Configuration Notice: This scaffolding unit has a maximum setting of 79 inches. If setting deck of single scaffold unit higher than 71 inches, load capacity is reduced to 250 pounds. Additionally - guardrails, outriggers and rail clamps from our stability kit and extra span pins must be in use whenever a fall of 72 inches or higher may occur. Load capacity is reduced when stacking units.

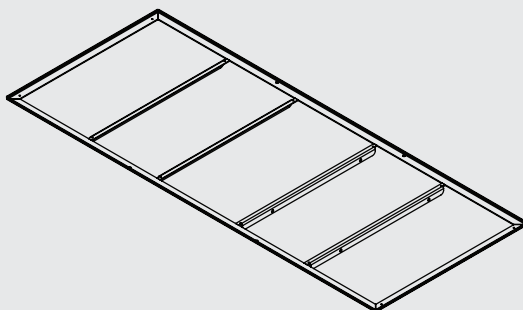
BOX CONTENTS, UPGRADES & REPLACEMENT PARTS



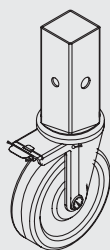
END FRAMES **x2**



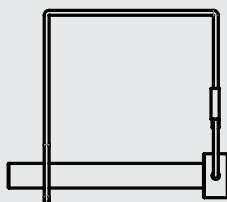
WALK BOARD **x1**



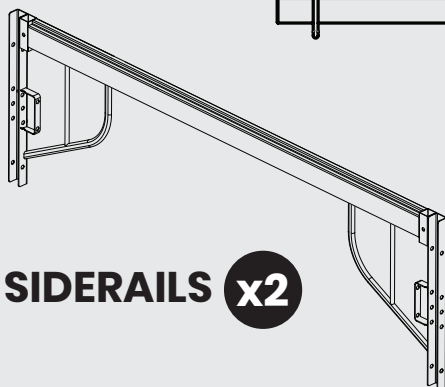
CASTER WHEELS **x4**



SPAN PINS **x8**



SIDERAILS **x2**



AVAILABLE UPGRADES

	Description	Part Number
	3-4 Guardrail System	MFGRSET3/4
	Multifunction Platform w/Hatch	MFHATCH
	Work Smart Tool Shelf	MFTSHELF
	Ideal-Angle Outriggers - 18"	MFOUTR18ASET4
	Three-Stack Outriggers - 44"	MFOUTR44SET4

REPLACEMENT PARTS

	Span Pins	MF381SPANPL
	Caster Wheel	MF378-5

CONTACT US

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customerservice@scaffoldmart.com

ASSEMBLY FOR NORMAL CONFIGURATION



IMPORTANT: Before adjusting height of scaffold, walkboard must be removed to prevent damage to dowels or pull handles. Do not use unit if u-lock assemblies are damaged in any way.

1 Take inventory of box contents. Make certain all listed contents are present before beginning assembly.

2 Begin by inserting casters into the bottom of the end frames. The holes in the casters stem must align with those in the frame. Insert span pin through frame and stem, securing the wire on the opposite side. Lock caster brakes before proceeding.

3 On each end of the siderails are brackets for securing to end frames. These feature locking mechanisms with pull handles. Pull handles and apply brackets around end frames at desired height.

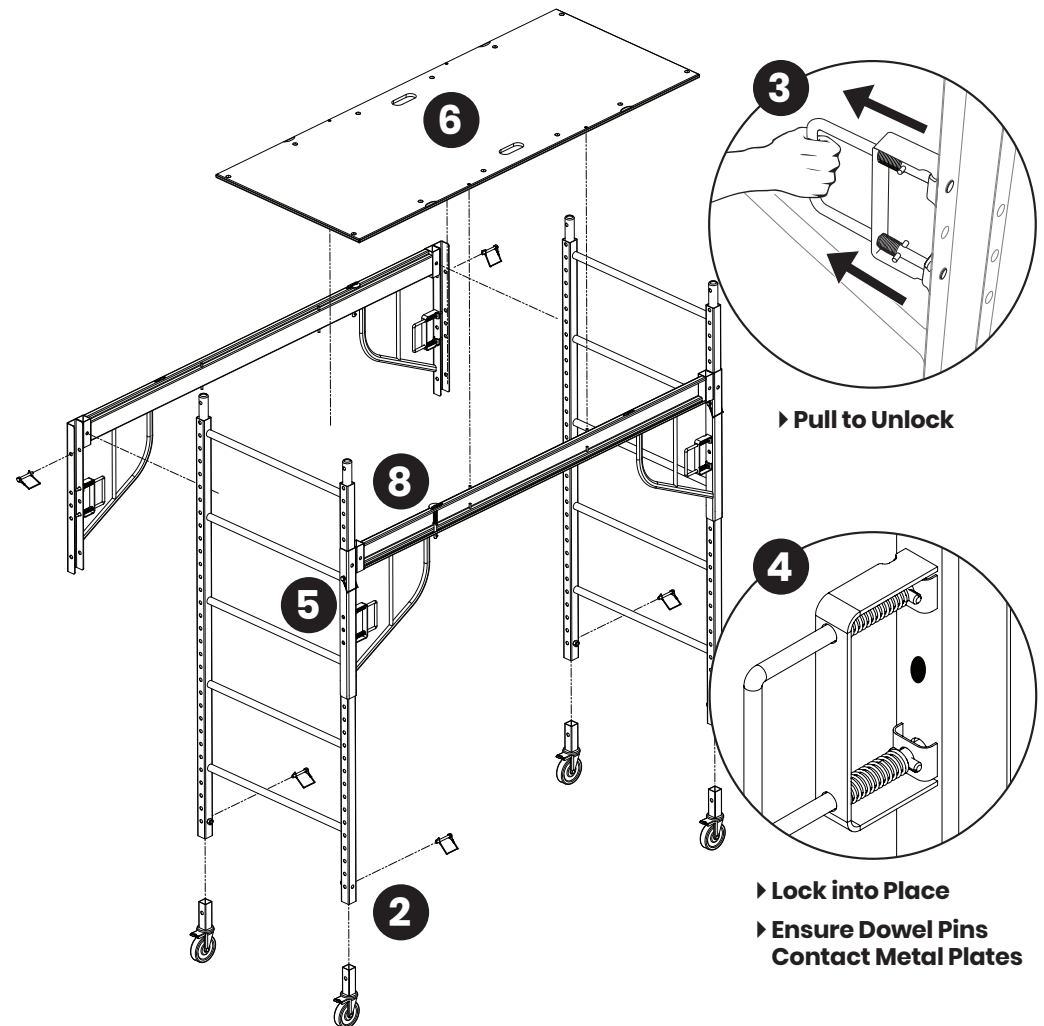
4 With siderails at desired height, release locking pins making certain they secure the siderail by extending through the adjustment holes in the frame. You will know pull handle is seated properly when dowel pins on pull handle contact metal plates closest to the frame. If contact is not made, pull handle is not seated properly and should be adjusted before use.

5 Repeat this process at all four corners of the unit where end frame and siderails meet. Make certain the rails are level, with all four corners installed at the same height. Secure the siderails by applying included span pins through the siderails and end frames before proceeding. Span pins should be inserted through uppermost hole in siderail, as shown in illustration.

6 Next apply the walkboard. First make certain the triple-locking mechanism is turned toward the outside of the unit so that walk board can fit between the siderails.

7 Seat walkboard between safety rails. The platform has two holes drilled through its deck that align with small guide dowels in the siderails. Both dowels must be seated inside these guide holes and deck must be level.

8 Turn the triple locking mechanism back toward the inside of the unit, seated in the depression on the surface of the walk board so that the top of the lock is level with the surface of the walk board.

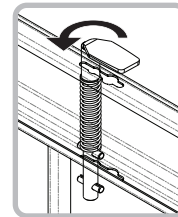


ASSEMBLY FOR INVERTED CONFIGURATION

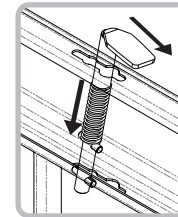
Our 6' multifunction unit's siderails can be inverted to allow for a lower minimum setting. To accomplish this, the triple-locking mechanism must also be inverted.

- 1** First remove the triple-locking mechanism. Begin by turning the lock so its dowel pins are parallel with the slots in the rail, so they don't impede removal. Compress the spring on the lock down and away from the top, exposing the narrow portion.
- 2** Align the narrow portion with the upper slot in the rail and slide the top of the lock toward the larger opening. Once there, pull the entire lock up and out of the side rail.
- 3** With lock removed, invert the siderails and reapply the locks by doing the same in reverse. Insert the locks diagonally through the large hole, with dowel pins and slot in parallel. Seat the lower portion of the lock in the small hole with its dowel pin below the slot. Compress the spring away from the top of the lock, align its neck with the slot and slide the top towards the small hole. Once there, release spring and turn the lock so dowel pins and slot are perpendicular, securing the lock in place.
- 4** Once the triple-locking mechanisms have been moved, assembling unit in inverted configuration follows the same procedure as the standard configuration, except the rails are applied upside down.

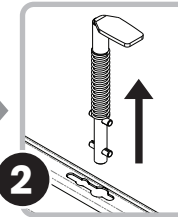
1 REMOVING THE TRIPLE-LOCKING MECHANISM



Rotate Lock 90 °



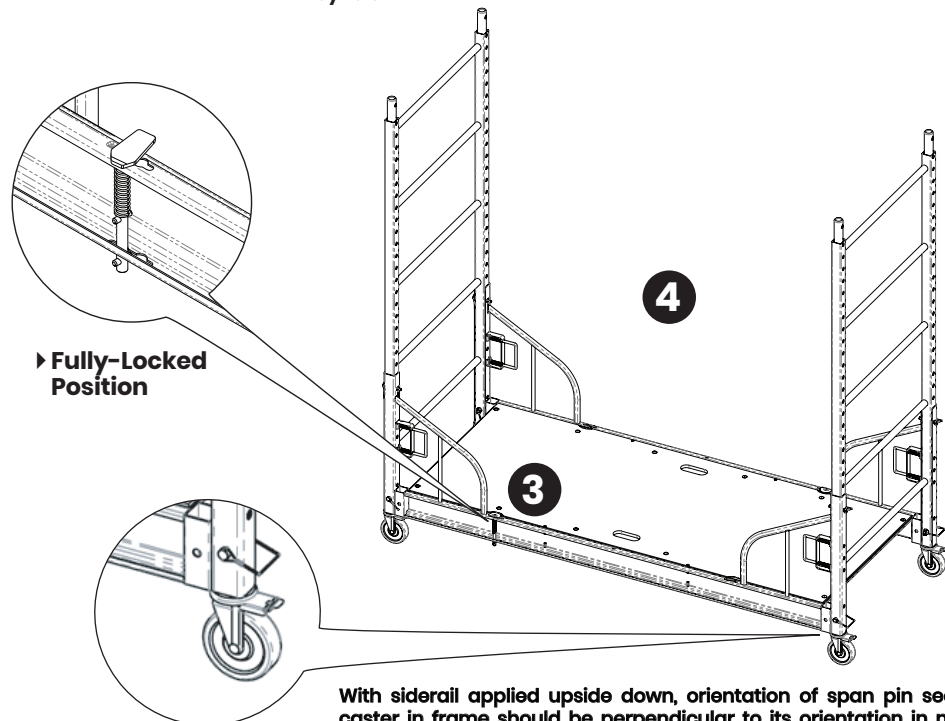
Compress Spring
Downward, Tilt
top Towards Large
Keyhole



2 Align Springs with
Large Keyhole
and Remove Lock



Scan for Triple-Lock
Tutorial Video



► Fully-Locked
Position

With siderail applied upside down, orientation of span pin securing caster in frame should be perpendicular to its orientation in normal configuration. Turn caster stem 90 degrees from normal position, so the span pin is inserted from the side of the unit, as opposed to the end.

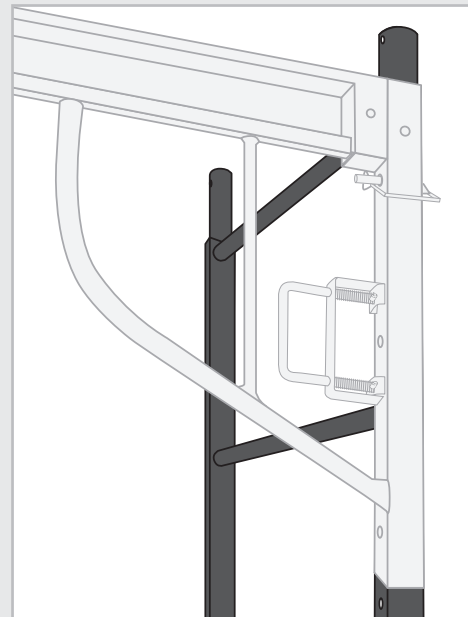
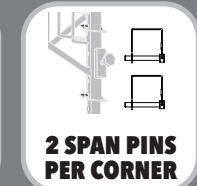
79" EXTENDED HEIGHT CONFIGURATION

- 1** Apply the siderails at the two highest adjustment holes in the end frames. Follow the same procedure as normal installation. Pull handles, apply bracket, then release handles to allow dowels to penetrate the siderail and end frame. Reference page four of this manual for clarification.
- 2** Four Siderail Cuff Clamps from our Stability Kit are required to use above 71 inches. One on each corner.. Position rail clamp mid-way up the siderail brackets, applied so the pressure pushes the end frame into the siderail. Turn knob until hand tight, then a little more. Do not over tighten.
- 3** With platform set at or above 6 ft each corner should utilize two span pins. One positioned between the dowels of the u-lock and the additional span pins included with rail clamps at the lowermost hole on the side rail brackets.
- 4** Before using unit with platform set above 71 inches, outriggers and guardrails must be applied.

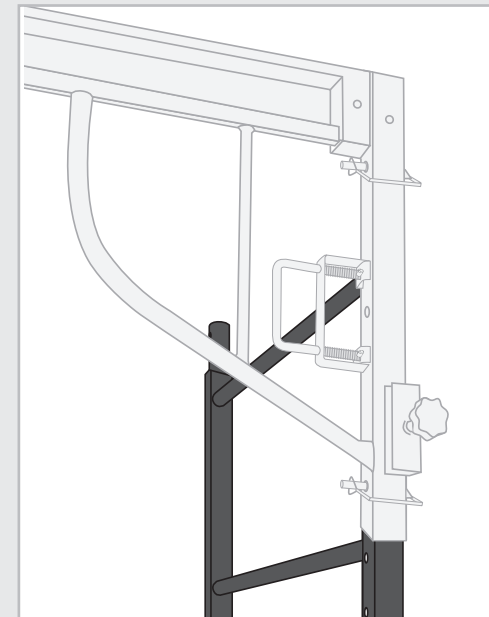


IMPORTANT: Never utilize this feature when stacking units. When applying deck at or above 6 ft standing height, guardrails, outriggers, and rail clamp are required, as well as an additional span pin in lower most hole of the side-rail bracket at each corner. Above 71 in platform height, capacity is 250 lb.

REQUIRED IF PLATFORM EXCEEDS 71"



NORMAL 71" CONFIGURATION



79" EXTENDED CONFIGURATION



Extended 79" Configuration Load Notice

With walkboard set above 71 in total load capacity is reduced to 250 lb and is not to be exceeded. Additionally, guardrails, outriggers, the rail clamp from our stability kit and additional span pins are required when setting the deck of a single unit above 71 in. Do not stack units in this configuration, single units only.



Contact Us: If you have any questions, please call our friendly and knowledgeable staff. Or browse our website, we update it daily with good information about our products and the industry in general.

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