



Instructions for the
Assembly and Safe Use of

FramePro Products Multi-Functional Scaffold

Prefabricated Mobile Interior Scaffolds

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Worksite Inspection

Users of FramePro Scaffolding must walk the area in which they will work, to remove any materials that may be in the way of the scaffold setup. Particular care must be taken to note floor hazards such as construction debris, holes in the floor, etc. FramePro Scaffolds must be used on solid flat surfaces.

Equipment Inspection Prior to use

FramePro Scaffold users must thoroughly inspect the scaffold prior to use. All components must be complete, functioning properly and correctly assembled. Any incomplete part, missing part, or ill-fitting part should be replaced prior to use. Never use a FramePro Scaffold without first completely inspecting the unit.

During Use

Keep the platform free from trip hazards. Do not allow loose objects and debris to accumulate on the platform. Make sure the unit is free from paint, mud, grease or any other hazardous material that may cause you to slip. Never leave the scaffolding unattended.

Following Use

When finished with scaffolding inspect for any damage, deterioration, and any missing parts.

Equipment Maintenance Platforms

Platforms must be checked for loose or missing edge banding, large holes or thin spots where the plywood has been worn. Worn or damaged boards must be replaced with new boards.

Trusses and Guardrail Sides

Trusses and Guardrail sides must be checked to make sure locking pins are working correctly. Any bent pins or guardrails should not be used.

Ladders

End Frame Ladders must be inspected for loose or missing caster bushings and stack pins. Casters should be lubricated and checked before every use.

Casters

Casters should be checked for worn or damaged wheels, and missing bearings. Wheels should spin freely and bearing races should turn freely and smoothly. Axle, bearing should be lubricated often.



ACCESSORIES

The FramePro Products Multi-Functional Scaffold is available in Steel and Aluminum



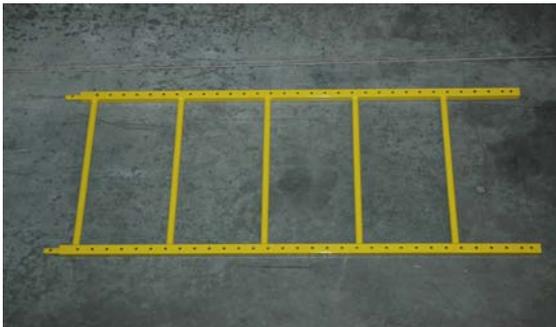
GUARDRAIL SET



MFS TRUSS



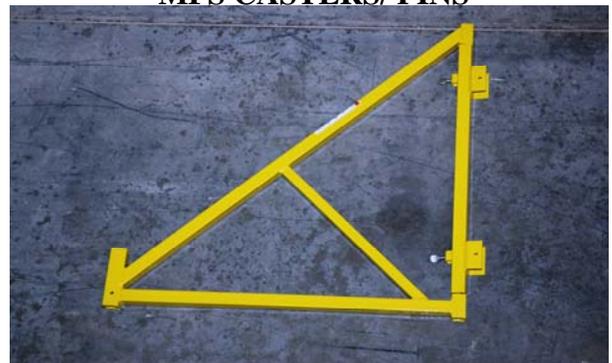
MFS PLATFORM



MFS LADDERS



MFS CASTERS/ PINS



DANGER

This metal equipment is conductive. Do not use near electrical circuits. Serious injury or death could result.

WARNING

Do not use this equipment if you are in poor health, taking medications, drugs, or drinking alcoholic beverages, all of which may impair your ability to work safely on this product.

Do not mix platforms, casters, trusses, end frame access ladders or other components from other manufacturers with FramePro scaffolding. Component dimensions differ enough to be hazardous when mixed. Use only authorized FramePro parts and components. Discard the scaffold if it has been exposed to fire or corrosive chemical.

Do not overreach. Keep your body within the boundaries of the guardrail and scaffold section.

Do not stand on guardrail or use any components of the guardrail to gain additional standing height.

Do not place ladders, chairs, boxes or any other such object or device on the platform to gain additional standing height.

Do not try to pull or “scoot” yourself from one location to another while standing on platform. Climb down from the platform to the floor. Mount and dismount the platform from the top center of the End Frame Access Ladder. Do not swing around the side of the ladder. Unlock the casters and move the scaffold in a safe manner. Relock the casters before climbing to the working platform. For easier locking and unlocking of the casters, turn the brake levers outward.

Do not subject the FramePro scaffold to any side-load forces or impacts.

Do not place a FramePro on the deck of a scissor-lift or any other type of access equipment in order to gain additional standing height.

Guardrails must be used at working platform heights of 6 ft. or higher.

(Refer to OSHA 1910.28, 1910.29, and ANSI A10.8) Check with state and local codes and regulations for variance from federal standards.

Before units are to be stacked, a set of four (4) Outriggers (PN MFS-NOR , MFS-WOR)

Must be installed on the base section of scaffolding. Insert casters from a section of scaffolding to be stacked into the outriggers prior to installation. Do not stack more than three (3) sections high (18 ft./ 5.5 m). Once the scaffold is in the desired position on the jobsite floor, lock the casters on the scaffold tower and all four outriggers.

All lock pins must be engaged before using scaffold. Lock nut screws onto threaded nipple after scaffold assembly and platform height adjustment. **DO NOT HAMMER LOCK PINS.** If locks stick, clean and grease lightly. Move back and forth to free movement.

CAUTION

-The truss channels within which the platforms are secured in place, should be inspected prior to use. Any debris, accumulation of drywall mud, etc. must be removed prior to use. After placing the platform within the truss channels, always inspect to see that the platform is properly seated into place.

-Always lock the brakes on scaffold casters before climbing the End Frame Access Ladders. For easier locking and unlocking of the casters, turn the brake lever outward. The lever on the casters is to be pressed down until it locks the wheel

-The maximum Distributed Load of a FramePro Scaffold Tower decreases with the number of sections that are stacked.

Base Only	1,000 lbs.
2 Sections	850 lbs.
3 sections	700 lbs.

ASSEMBLY INSTRUCTIONS

1. Invert an End Frame Access Ladder. Insert the casters into the ladder leg bushings, pressing the casters into the bushing by hand until the hole in the caster stem lines up with the hole in the scaffold ladder- attach with safety pins. Repeat this process for the second End Frame Access Ladder.



2. Turn the End Frame Access Ladder over so that it rests on its casters. Holding an End Frame Access Ladder with one hand, engage one truss to the ladder leg. Note: The locking pin on the truss should be disengaged and free to be pushed back and forth. Depress the thumb plate of the truss lock and align the pin to a predetermined hole in the ladder leg. Release the thumb plate to engage the spring-loaded Positive Engagement Lock.



3. Hold the second End Frame Access Ladder with one hand. Repeat Step 2 to attach the other end of the truss to the second End Frame Access Ladder.



4. Attach the second truss to the partially assembled scaffold. Make sure both trusses are the same height and parallel to the floor. Do not screw the knurled thumb plate onto the threaded nipple of the Positive Engagement Lock yet. The spring-loaded pin, when properly positioned in the ladder leg holes, will hold the truss in place.



5. Complete the assembly by laying the platform in place, resting it securely within the platform ledges of each truss channel. No metal platform banding should be visible above the vertical lip



of the truss channel. Make sure the platform ledges on the truss channel are thoroughly cleaned and free of debris that would prevent the platform from seating properly into the trusses.

6. To adjust the platform height move to one end of the scaffold and grasp both Positive Engagement Locks on the trusses. Depress both thumb plates, pushing the pins out of the holes in the ladder legs. The trusses are now free to move either up or down on the ladder frame to the desired platform height. Following height adjustment, release the thumb plates and allow the spring-loaded pins to engage the nearest ladder leg hole. For added security tighten pin as shown in picture above.



7. Screw the knurled thumb plate onto the threaded nipple of the Positive Engagement Lock to positively prevent the pin from backing out of the hole. Repeat Steps 6-7 at the opposite end of the scaffold making sure the trusses are at the same height and parallel to the floor. Check again to see that the platform is properly secured within the truss channels.



Assembly of the Guardrails

WARNING

Guardrails shall be used at working platform heights of 6 foot or higher. (OSHA 1910.28, 1910.29, AND ANSI A10.8)
Check with state and local codes or private company directives for variances which may be more restrictive than federal codes.



- 1.) Install guardrails by inserting four corner pegs in their corresponding receivers. Insert safety pins to keep it in place. Make sure end gates are **ALWAYS** closed and locked when not being actively used.

2.)Rail will feel “loose” this is normal. Pull gently up to ensure proper locking.

Assembly of the Outriggers

WARNING

Before scaffold units are to be stacked, a set of (4) Outriggers (MFS-NOR, MFS-WOR) with casters shall be installed on the base section of scaffolding. (OSHA 1910.29) The casters must be the same size as the casters in the base scaffold



1. Insert a caster into each Outrigger. Casters used in the Outriggers must be the same size as the casters used in the base scaffold. the same size as the casters used in the base scaffold.



2. Attach one Outrigger (with caster) to each of the four (4) ladder legs of the base scaffold section. Lock them into place by using (2) safety snap pins.



3. Lock the casters on the Outriggers each time you lock the casters on the base scaffold. This is to be done prior to climbing the tower. For easier locking and unlocking of the casters, turn the brake lever outward.

Assembly of a FramePro Scaffold Tower

CAUTION

Do not erect a free-standing FramePro Scaffold Tower more than three (3) Sections high. Use a team of at least two (2) persons to erect a FramePro Scaffold Tower – one on the ground handing up components and a second person on the tower installing the components.

1. Assemble a Basic FramePro Scaffold base by following the instructions in this booklet
2. Install a set of four (4) outriggers on the base section if
3. you are planning on stacking the MFS more than its single height. by following the instruction in this booklet.
4. Lock the casters on the scaffold and four (4) outriggers



before proceeding. For easier locking and unlocking of the casters, turn the brake levers outward.

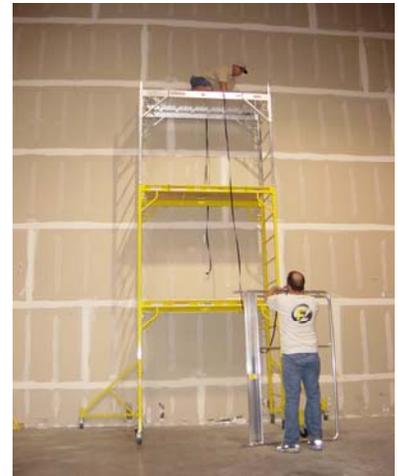
5. One person climbs onto the platform of the Base scaffold. From the ground, the second person hands up components of the first stacked section
6. Install the two (2) End Frame Access Ladder. First, then install the two (2) side Trusses at the desired platform height. Lock all four (4) Positive Engagement Locks on the Trusses
7. Install the platform securely within the platform Ledges of the truss channels.



8. While moving from one platform to another, it is necessary, to carefully step around the End Frame Access Ladder, to the outside of the ladder. Keep your body close to the ladder at all times during this move. **REMEMBER:** All casters in the base scaffold section and the four outriggers must be locked prior to this movement. For easier locking and unlocking of the casters, turn the brake levers outward.



9. Repeat Steps 4-8 if another section is to be stacked (not to exceed 3 high). When necessary, use a rope to bring up components from the person on the ground



Complete sections with platforms should be stacked. Each stacked section includes two (2) End Frame Access Ladders two (2) adjustable trusses, and one (1) platform.

To get maximum height from a FramePro Products Multi-Functional Scaffold set trusses just below the top of the ladders.

DO NOT roll a FramePro Scaffold tower when workers is on the platform

Climbing A FramePro Mobile Scaffold

Lock All Casters before Climbing The Scaffold



Before climbing the scaffold, lock all four (4) casters on the base section of the scaffold. Also lock all outrigger casters if outriggers have been installed on the base section. **DO NOT CLIMB** a FramePro Mobile Scaffold when the casters are unlocked. For easier locking and unlocking of the casters, turn the brake levers outward.

Keep Your Body Close to the Scaffold As You Climb



Mount and dismount the platform from the top center of the End Frame Access Ladder. Do not swing around the scaffold. Do not try to pull or “scoot” yourself from one location to another while standing on the platform. Climb down from platform to the floor. Unlock the casters and move the scaffold in a safe manner. Relock the casters before climbing up to the working platform. For easier locking and unlocking of the casters, turn the brake lever outward.