Before using Instant UpRight Scaffolds, read, understand and follow all Safety Rules, Erection Instructions and Maintenance Rules. Keep this manual for future reference. It contains important safety information! Failure to properly erect, dismantle and use Span Scaffolds may lead to death, injury or property damage. Scaffolds shall be erected, moved and dismantled only by, or under the supervision and direction of, a competent person.

**SAFETY RULES**

**ELECTROCUTION HAZARD.** This is a metal scaffold and its components can conduct electricity. **DO NOT** use near energized electrical circuits. Serious injury or death will result if contact is made.

**WARNING**

**WARNING**

**DANGER**

*NEVER* use damaged or broken Instant UpRight scaffolds, parts or components.

*NEVER* use improperly erected Instant UpRight scaffolds. (See Erecting Instructions, pages 5-7)

*NEVER* use scaffold components from other manufacturers with Instant UpRight Scaffolds. Intermixing components from different manufacturers could be hazardous.

*ALWAYS* check and be sure the scaffold is level at all times, the leg locks are properly adjusted and locked. (see Figure 1, page 3).

*NEVER* make leg adjustments with anyone or material on the platform.

*ALWAYS* lock all four caster brakes before climbing the scaffold or placing materials on the scaffold platform (see Figure 1, page 3).

*ALWAYS* make sure all locking hooks and pins are firmly in position and latches/pins are properly engaged. Never force locking hooks or pins when they are being installed or removed from the scaffold. (see Figure 4, page 3.)

*ALWAYS* check and make sure that all folding brace locking hinges are properly locked and secure before climbing the scaffold or placing materials on the scaffold platform. (see Figure 2, page 3).

*ALWAYS* check and make sure interlock clips are properly inserted when extension end frames are used (see Figure 3, page 3).

*NEVER* use damaged or broken interlock clips **ALWAYS** use at least two diagonal braces and one horizontal brace properly installed on each weight-bearing section of Single-Width Span Scaffold. Double Width Span Scaffolds require double bracing.

*NEVER* install a horizontal brace at the same level as the intersection of diagonal braces.

*ALWAYS* use (4) four OUTRIGGERS if the platform height will exceed three (3) times any minimum base dimension (see Figure 5, page 3). Platform height must never exceed three (3) times the minimum base dimension.

*ALWAYS* install GUARDRAILS on single-width scaffolds and on double-width scaffolds. Always check State, Federal and Local Codes and Regulations for additional requirements.

*ALWAYS* install TOEBOARDS when platform height is 10ft (3m) and above. Check State and Local Codes and Regulations for additional requirements.

*NEVER* increase platform height with the adjustable legs. Use leg adjustment for leveling the scaffold.

*NEVER* stand on or place materials on the guardrails or use any part of the guardrail to gain extra height.

*NEVER* place ladders chairs, boxes or any other objects on a scaffold platform to gain additional height. When additional height is required, add more scaffold sections.

*NEVER* lean a ladder against a scaffold.

*NEVER* climb or stand on diagonal or horizontal braces.

*NEVER* move a scaffold when any person or materials are on the platform (see OSHA 1910.28 [A5]).

*NEVER* try to pull yourself or the scaffold from one place to another while on the platform. **ALWAYS** climb down from the platform and reposition the scaffold.
SAFETY RULES

**ALWAYS** ensure the work area is free of hazards such as debris and openings or holes in the surface where the scaffold will be used. Use only a firm level surface capable of supporting the scaffold and its load.

**NEVER** use a scaffold without first inspecting it. Prior to use, every user of an Instant UpRight Scaffold must thoroughly inspect the scaffold prior to use. All required components must function properly and be properly attached as part of a properly erected scaffold. Any incomplete part, missing label, missing part or part that does not fit properly must be replaced prior to use of the scaffold.

**NEVER** use a hammer or other object to strike a component while attempting to erect, disassemble or adjust a scaffold. The components of a property configured Instant UpRight Scaffold should not require the application of force during the erection or disassembly process. Handle all scaffold parts carefully. Do not throw or drop onto hard surfaces or allow heavy objects to fall onto the scaffold or scaffold components.

**NEVER** exceed the maximum distributed platform capacity of 500 lbs (227 Kg). Maximum distributed load is 25 lbs/ft² (122 kg/m²) on any platform and 3,000 lbs. (1361 Kg) total on any base section. When adjustable legs are extended the total maximum capacity is 1,600 lbs. (726 Kg.) **NEVER** allow loose objects to accumulate on the platform during use. Always keep the platform free of all tripping hazards. Make sure the scaffold is free from slippery or hazardous materials such as paint or mud.

**NEVER** leave the scaffold unattended.

**ALWAYS** contact Instant UpRight if you have any questions (see Back Cover). **NEVER TAKE CHANCES.**

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**Inspection and Maintenance**

After each use, inspect all scaffold components before storage. All damaged or worn parts and labels and parts not working properly must be repaired or replaced. Parts which cannot be restored to properly usable condition must be discarded. Contact Instant UpRight if you have any questions.

**Scaffold Maintenance**

- All Instant UpRight Scaffold parts should fit together easily and work properly. To ensure proper function, keep all scaffold components clean. All parts should be clean and free of any foreign build up. Use soap and water. Do not use caustic cleaner.

- Scaffold end frame adjustable legs and sockets should fit together properly, without interference. Legs and sockets must be kept clean. Lubricate scaffold adjustable legs, end frame socket, brace looking hooks and locking hinges with light machine oil as necessary.

- The inside surface of Brace Hooks and Spring Loaded Pins should fasten in place without forcing or binding. Keep the inside surface of Brace Hooks clean.

- Locking Hinge mechanisms should lock and unlock properly. Keep Locking Hinge mechanisms properly lubricated. (See figure 2, Page 3)

- Adjustable legs must slide freely inside the base frame vertical tubes. Remove any dirt or paint from the threads of the Adjustable Legs. Brush lightly if cleaning is necessary.

- Check all Casters for worn or damaged wheels and missing or damaged snap rings. Wheels should spin freely and bearing races should turn freely and smoothly. Keep casters cleaned and lubricated. Axles bearing races and stems must be lubricated with light machine oil. Damaged casters must be discarded.

Platforms must be checked for loose or missing components, holes or thin spots where wood components may be worn. Worn or damaged wood components must never be used and always be replaced.
**Adjust Legs and Lock Casters**

### Adjust Legs

**How to adjust legs**

- **LEG UNLOCKED**
  - Twist and raise collar past safety locks
  - Threaded nut opens
  - Threaded leg slides into position

- **LEG LOCKED**
  - Lower locking collar past safety locks
  - Threaded nut closes
  - Threaded leg locks into position

**Before** climbing any scaffold, make sure it is level and always check to see that all four (4) leg adjustments collars have been pushed all the way down past the safety locks. Never use a scaffold unless the leg adjustment mechanism is in perfect working order.

### Locking Hinges and Interlock Clips

**How to lock and unlock casters**

- **CASTER UNLOCKED**
  - Pull lever up
  - Brake is clear and wheel is free to roll
  - Wheel is off-center and free to swivel

- **CASTER LOCKED**
  - Push lever down
  - Brake is set
  - Wheel will not swivel or roll

**Before** climbing any scaffold, always lock all four (4) caster brakes. Never roll the scaffold when anyone is on it. Pushing the single lever down sets the caster brake and moves the wheel to dead center position for maximum scaffold rigidity.

**LOCKING HINGES AND INTERLOCK CLIPS**

Make sure spring-actuated latches have moved into full locking position before using the scaffold. Do not use the scaffold if any of the latches are not working properly.

**Figure 1:** Adjusting Leg and Casters

**Figure 2:** Locking Hinges

**Figure 3:** Interlock Clips

**Figure 4:** Pin Brace

**Figure 5:** Latch Brace

### Outriggers

1. Always use outriggers if platform height is more than (3) times any minimum base dimension.

2. For single wide scaffold, outriggers are required for platform heights above the base section 6’ 6” (1.98m).

3. For double wide scaffolds, outriggers are required for platform heights above 13’ 6” (4.11m).

**Figure 5:** Outriggers
SAFTEOF COMPONENTS

GUARDRAIL

Horizontal Brace
6ft: (L-75-9/32") Part No. 223
8ft: (L-98-5/16") Part No. 105
10ft: (L-120") Part No. 221

Guardrail Frame
Part No. B470

Diagonal Brace
6ft: (L-82-1/32") Part No. 364
8ft: (L-103-9/16") Part No. 365
10ft: (L-124-11/32") Part No. 210

GUARDRAIL FRAME

Guardrail Frame
Part No. B470

GUARDRAIL INTERLOCK CLIPS

Interlock Clip
Part No. 167-01

Long Pin Interlock Clip
Part No. 467-01

O U TRIG G ERS

Adjustable Outrigger
Part No. 50430

Large Adjustable Outrigger
Part No. B1490

INTERLOCK CLIPS

HEIGHT EXTENSIONS

4ft Extension
End Frame
Part No. B466

4ft Extension
End Frame
Part No. B166

5ft-6in Extension
End Frame
Part No. B465

6ft-9in Extension
End Frame
Part No. B900

5ft-6in Extension
End Frame
Part No. B195

6ft-9in Extension
End Frame
Part No. B90

TOEBOARDS

Double Width (Wood)
6ft: Part No. 9616
8ft: Part No. 9618
10ft: Part No. 9620

Double Width (Aluminum)
6ft: Part No. 51316
8ft: Part No. 51318
10ft: Part No. 51320

Single Width (Wood)
6ft: Part No. 9606
8ft: Part No. 9608
10ft: Part No. 9610

Single Width (Aluminum)
6ft: Part No. 51306
8ft: Part No. 51308
10ft: Part No. 51310

Platform Assembly
6ft: (L-75-9/32") Part No. 46093
8ft: (L-98-5/16") Part No. 46094
10ft: (L-120") Part No. 46095

CASTERS & BASE PLATES

Leg Lock Assembly
Part No. 125 & 127

Adjustable Leg
Standard
Part No. 50517
(L-20")

Adjustable Leg
VX Instant
Part No. 206
(L-33")

5in Caster
Part No. 5061

8in Caster
Part No. 9600

Swivel Base Plate
Part No. 50325

PLATE FORMS

Double Width
2 Required

Single Width
1 Required

STANDARD BASE

6ft-6in Double Base
End Frame
Part No. B409

6ft-6in Single Base
End Frame
Part No. B209

5ft-6in Double Base
End Frame
Part No. E2045-03

4ft Single Base
End Frame
Part No. E245-02

5ft-6in
Single Base
End Frame
Part No. E245-01

4ft Double Base
End Frame
Part No. E2045-04

Decal Erection Instruction
Span Double Width
Part No. 1021

Decal Erection Instruction
Span Single Width
Part No. 1048

V-X DOUBLE WIDTH

V-X Double Width
Folding Structure
6ft: Part No. B1061
8ft: Part No. B1063

Decal Erection Instruction
V-X Double Width
Part No. 1022

V-X SINGLE WIDTH

V-X Single Width
Folding Structure
6ft: Part No. B920
8ft: Part No. B930

Decal Erection Instruction
V-X Single Width
Part No. 1049

V-X BASE

DOUBLE

SINGLE

HIGH CLEARANCE SPAN

High Clearance Platform Assembly
6ft: (L-75-9/32") Part No. 40456
8ft: (L-98-5/16") Part No. 40458
10ft: (L-120") Part No. 41010

Lower End Frame
Short Single
(W-36-21/32")
Part No. B201

Double Width
(W-50-29/32")
Part No. B409

(H-78" up to 90")

5ft-6in
End Frame
Part No. 210

6ft-6in
End Frame
Part No. 210

6ft-9in
End Frame
Part No. 210

Decal Erection Instruction
Span Double Width
Part No. 1021

Decal Erection Instruction
Span Single Width
Part No. 1048

Decal Erection Instruction
V-X Double Width
Part No. 1022

Decal Erection Instruction
V-X Single Width
Part No. 1049

Decal Erection Instruction
V-X Single Width
Part No. 1049
ERECTING INSTRUCTIONS - SINGLE WIDTH

V-X Instant Span Single Width Scaffold - STEP 1

1. Unlock folding base unit.
2. Snap short brace (horizontal) onto vertical tube of lower end frame. This supports the frame during installation of the other braces.
3. Lock all casters. Adjust legs to level platform. Insert extension frames. Interlock all frames by moving interlock clips from parking holes up to locking holes (see page 3).
4. Before moving platform higher than 7ft. (2.1m), tie the scaffold into the building or install outrigger on each corner. Make sure each outrigger is wedged against solid pavement and that all couplers are securely fastened.

Standard Span Single Width Scaffold - STEP 1

1. Snap short brace (horizontal) onto vertical tube of lower end frame. This supports the frame during installation of the other braces.
2. Snap long braces (diagonal) in desired position. Horizontal brace must be above or below intersection of diagonal braces.
3. Install platform at desired height.

Single Width Scaffold - STEP 2

1. Lock all casters. Adjust legs to level platform. Insert extension frames. Interlock all frames by moving interlock clips from parking holes up to locking holes (see page 3).
2. Snap horizontal and then diagonal braces in place.
3. Install platform at desired height.
ERECTING INSTRUCTIONS - DOUBLE WIDTH

V-X Instant Span Double Width Scaffold - STEP 1

1. Roll the compact, 9.5in. (24cm) thick package to the place to be used.
2. Release the locking hook which holds the unit together.
3. Roll end frames apart. Lock hinging braces (see page 3).
4. Install platforms.

Standard Span Double Width Scaffold - STEP 1

1. Snap short brace (horizontal) onto vertical tube of lower end frame.
2. Snap horizontal braces onto vertical tubes of both lower end frames. These support the frames during installation of other braces.
3. Snap four (4) diagonal braces between lower end frames. Be sure horizontal braces are installed above or below the intersection of the diagonals.
4. Install platforms at desired height.

Double Width Scaffold - STEP 2

1. Lock all (4) four casters. Adjust legs to level platform. Insert extension frames; be sure each set of extensions includes four (4) diagonal braces and two (2) horizontal braces. Interlock all frames by moving interlock clips from parking holes up to locking holes (see page 3).
2. Install platforms. Add extension frames, diagonal braces and guardrail frames and braces.
3. Install guardrail frames and toeboards. See page 7 for maximum heights.
**HEIGHT TO BASE RATIO TABLES**

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<tr>
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<th>SINGLE WIDTH SPAN</th>
<th>DOUBLE WIDTH SPAN</th>
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<td>LENGTH WITH</td>
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<td>STABILIZERS</td>
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<td>10' - 0&quot;</td>
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These tables are calculated on the maximum platform height allowable, based on three (3) times the minimum base dimension with stabilizers attached.

**Instant UpRight SCAFFOLDS HAVE BEEN DESIGNED AND TESTED TO MEET OR EXCEED APPLICABLE OSHA AND ANSI REQUIREMENTS.**