

**WARNING**  
**ALUMINUM SCAFFOLDING**

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. **IF** any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

**⚠ WARNING:** This product can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**DANGER**

**THIS SCAFFOLD IS FOR SINGLE STAGE USE ONLY! NEVER DOUBLE STACK!**

**DANGER:** This equipment has multiple pinch points that can cause dismemberment or death. Keep hands, feet and all other body parts clear at all times.

**IMPORTANT SAFETY RULES TO FOLLOW**

1. Never move scaffold when someone is on it.
2. Be sure the scaffold is level at all times. When expanding the legs be sure to push the lock collar completely over the expanding nut and below the safety locks. Always re-level the scaffold after moving.
3. Always apply brakes on all four wheels before using the scaffold.
4. Make sure the scaffold is used on a firm surface, which will support the loaded scaffold weight.
5. Do not overload the scaffold. The scaffold is designed to carry a maximum distributed platform load of 500lbs.
6. Do not allow scaffold to come near overhead power lines. Never use any scaffold in the vicinity of live electrical apparatus or near machinery in operation.
7. Make sure the area of operations is free of floor penetrations and other hazards.
8. Always use the safety railing when using the scaffold.
9. Maximum working platform height is 8ft. Never double stack!
10. Never lean a ladder against a scaffold. Never place a ladder on the platform of a scaffold. Never push or lean against the wall or ceiling when standing on a scaffold.
11. Before using a scaffold with folding braces, be sure that the latches of all locking hinges are locked.
12. Do not climb or stand on diagonal braces.
13. Read and understand completely the following instructions before using this scaffolding.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. **IF** there is any doubt as to the operation or safety of the equipment, **DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!**

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**



## INSTRUCTION MANUAL

### Span Scaffolds

**⚠ WARNING ⚠**

*Before using 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

**⚠ DANGER ⚠**

**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 ⚠**

**NEVER** use any UpRight Scaffold or scaffold component that is damaged.

**NEVER** use any UpRight Scaffold that is improperly erected. (See "Inspection and Maintenance" on page 2).

**NEVER** mix scaffold components from other manufacturers with UpRight Scaffold components. Component dimensions differ from one manufacturer to another and using components from more than one manufacturer in a single scaffold could be hazardous.

**ALWAYS** be sure the scaffold is level at all times. When a leg is adjusted, be sure the locking collar is completely pushed over the expanding nut and below the safety locks (See Figure 1, page 3).

**NEVER** make leg adjustments with anyone on a platform.

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

**ALWAYS** make sure all locking hooks are firmly in position and latches are properly engaged. Never force locking hooks.

**ALWAYS** ensure that latches of all locking hinges on folding braces are locked (see Figure 2, page 3).

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

**NEVER** use damaged 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 of a span scaffold at the same level as the intersection of diagonal braces.

**ALWAYS** use four OUTRIGGERS if platform height will exceed three (3) times any minimum base dimension (see Figure 4, page 3). Height must not exceed three (3) times the minimum base dimension.

**ALWAYS** install GUARDRAILS on single-width scaffolds and on double-width scaffolds. Check State and Local Codes and Regulations for additional requirements.

**ALWAYS** install TOEBOARDS when platform height is 10ft (3M). 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 guardrails or use guardrail components 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

*continued*

**⚠ CAUTION ⚠**

**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 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 properly configured 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/ft<sup>2</sup> (122 Kg/m<sup>2</sup>) on any platform and 3000 lbs (1361 Kg) total on any base section. When adjustable legs are extended the 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 UpRight for instructions if you any questions (see BackCover). **NEVER TAKE CHANCES.**

### INSPECTION AND MAINTENANCE

Following 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.

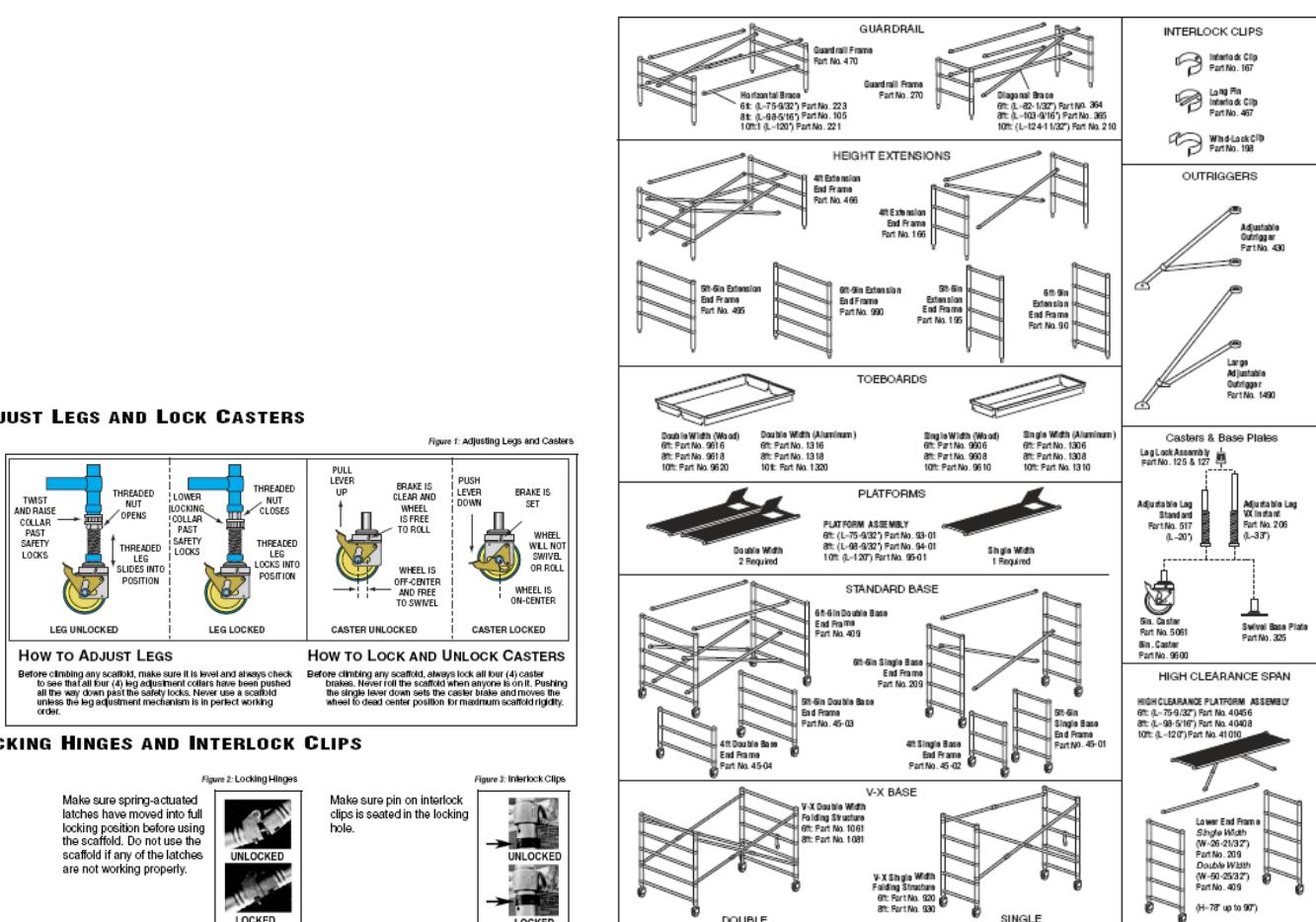
#### SCAFFOLD MAINTENANCE

- All parts of UpRight Scaffolds 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.
- The legs and sockets of scaffold end frames, where sections join each other should fit together properly, without interference. Legs and sockets must be kept clean. Lubricate end frame legs and sockets and spring pins 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 lubricated.
- 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.
- Casters must be checked 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 boards may be worn. Worn or damaged boards must be replaced.

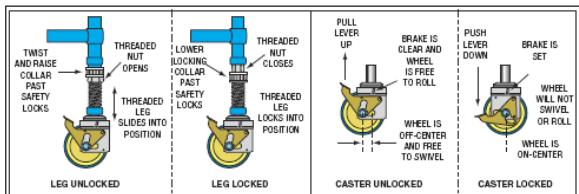
**Warning metal conducts electricity. Do Not use this Scaffolding where it may come into contact with power lines or other electric circuits. Failure to comply to this warning will result in serious personal injury or death. For appropriate distances from High Voltage lines see chart on bottom of page 2.**

## SCAFFOLD COMPONENTS



### ADJUST LEGS AND LOCK CASTERS

Figure 1: Adjusting Legs and Casters



#### HOW TO ADJUST LEGS

Before climbing any scaffold, make sure it is level and always check to see that all four (4) leg adjustment 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.

#### HOW TO LOCK AND UNLOCK CASTERS

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

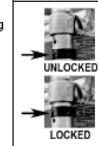
Figure 2: Locking Hinges

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.



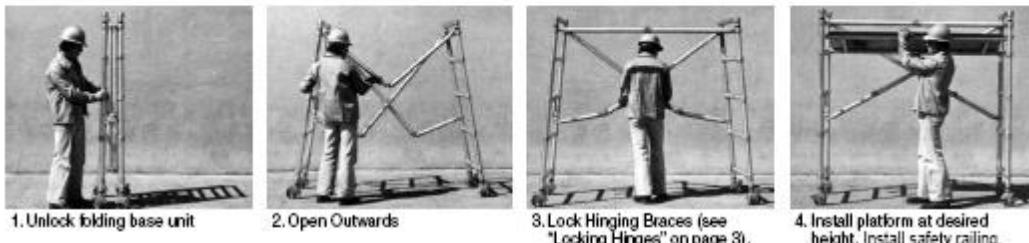
Make sure pin on interlock clips is seated in the locking hole.

Figure 3: Interlock Clips



## ERECTING INSTRUCTIONS - SINGLE WIDTH

### V-X INSTANT SPAN SINGLE WIDTH SCAFFOLD - STEP 1



## NEVER USE THIS SCAFFOLDING WITHOUT INSTALLING THE SAFETY RAILING

Maintain safe distances away from electrical power lines and apparatus in accordance with applicable governmental regulations and the following chart

Voltage	Minimum Safe Approachable Distance	
Phase to Phase	Feet	Meters
0 to 300V	Avoid Contact	
300V to 50KV	10	3.1
50KV to 200KV	15	4.6
200KV to 350KV	20	6.1
350KV to 500KV	25	7.6
500KV to 750KV	35	10.7
750KV to 1000KV	45	13.7

Allow for mast movement and electrical line sway or sag, and be aware of strong or gusty winds. Do not use the scaffolding as a ground for welding.