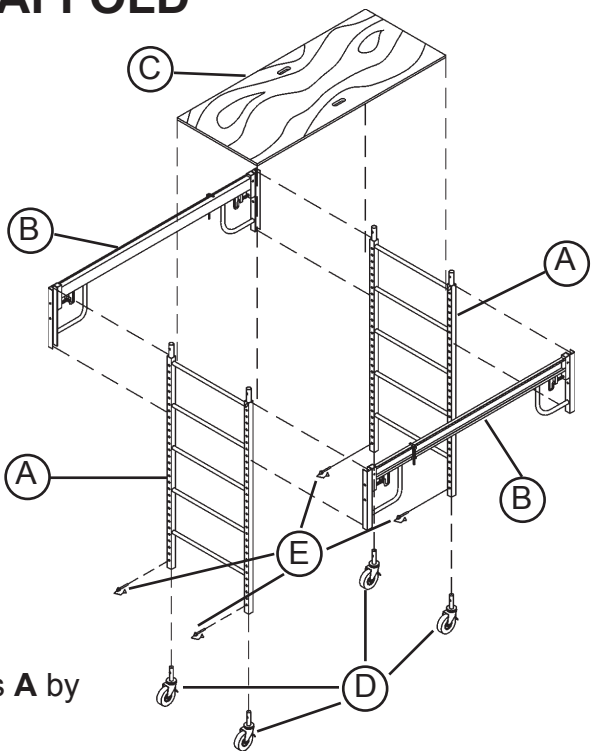
ASSEMBLY INSTRUCTIONS

BUILDING A ONE FRAME HIGH SCAFFOLD

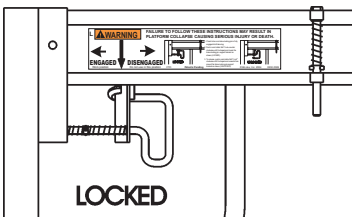
For proper assembly, your basic Pro-Jax Utility Scaffold must be comprised of 13 individual parts (plus guard rail panels when required).

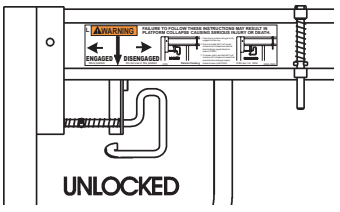
Letter	Part	Qty.
A	End Frame	2
B	Side Brace	2
C	Platform	1
D	5” Caster	4
E	2” Snap Pin	4



STEP ONE — Attach side brace **B** to two end frames **A** by following this sequence:

- Pull Saf-T-Lok® pin at each end of side brace to the disengaged position. (see decal)
- While holding lock pin in disengaged position, place U-Channel on each end of side brace **B** around leg of end frame **A** at desired platform height.
- Release lock pin and be sure that pin fully engages into hole in end frame leg.
- Push in and rotate Saf-T-Lok® counter clockwise until U-shaped end clears the brace locking pin support bracket as shown (LOCKED).
- To release, push in and rotate Saf-T-Lok® clockwise until U-shaped end unseats from around the brace locking pin support bracket as shown (UNLOCKED).



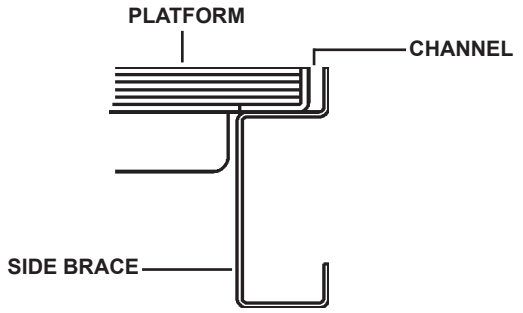


STEP TWO — Attach second side brace **B** to both end frames **A** following the same Step One sequence.

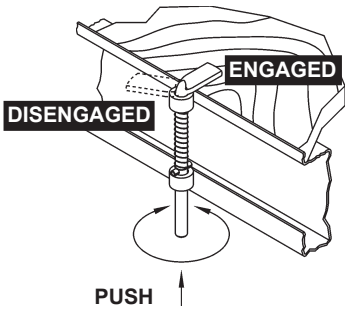
⚠ WARNING

- **Both side braces must be positioned at the same height on the frames so that platform is level.**
- **Be sure all 4 Saf-T-Lok® pins are fully engaged in holes of end frames.**
- **Be sure all 4 Saf-T-Loks are in the locked position.**

STEP THREE — Install platform **C** on side braces **B** so that platform is fully seated within inner channel on top of side braces.

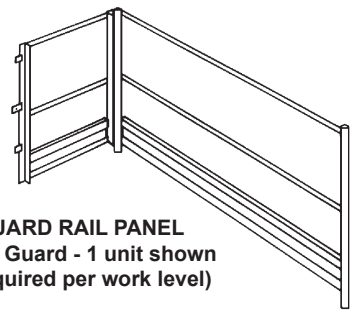


STEP FOUR — Rotate the platform clips into the engaged position.

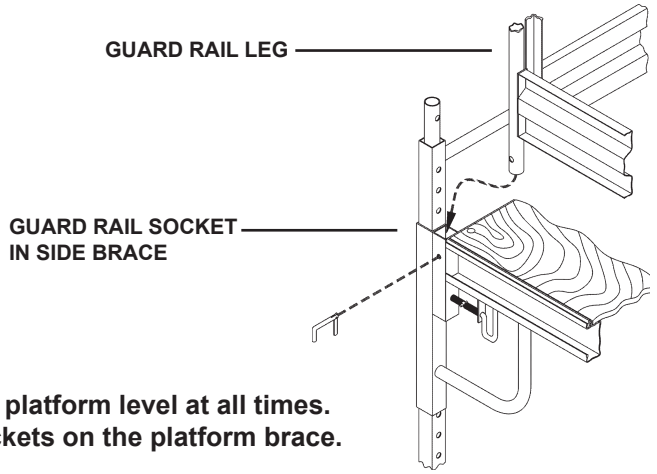


STEP FIVE — Install 4 casters **D** into legs of end frames **A** and pin with snap pins **E**. Set brake on each caster.

STEP SIX — (When recommended or required) When platform height exceeds 4 ft., guard railing is recommended, but is not required. However, OSHA requires guard rails for all platforms 10 ft. or higher. Install each guard rail panel (2 required) into sockets in side braces **B** and secure with lock pin. Be sure that guard rail gate swings inward over the platform.



GUARD RAIL PANEL
Panel Guard - 1 unit shown
(2 required per work level)



Unique design allows the guard railing to stay at the platform level at all times. Guard railing does not fit on the frame but in the sockets on the platform brace.

⚠ WARNING

Guard rail must be installed so that gate swings inward over platform. Failure to install guard rail properly may result in serious injury or death!

⚠ WARNING

- **Recheck all side brace lock pins for full engagement and that the Saf-T-Lok® is in the locked position before accessing platform.**
- **Recheck platform to be sure it is properly seated within side brace channel and the platform clips are fully engaged before accessing.**
- **When accessing platform, climb over top of end frame ladder — do not swing around side of end frame. Swinging around side of end frame will cause scaffold to tip over resulting in serious injury or death.**

STACKING PRO-JAX® UNITS FOR ADDITIONAL HEIGHT

According to OSHA, all scaffolds must be restrained from tipping. This can be accomplished in one of three ways:

1. For free standing scaffolds, the maximum platform height must not exceed 3 times* the narrowest base dimension.
2. Guying the scaffold.
3. Tying the scaffold to a wall or other solid structure.

Federal OSHA allows a maximum platform height of 4 times the narrowest base dimension. However,* ***Bil-Jax* *recommends that the maximum height be limited to 3 times the narrowest base dimension on all Pro-Jax utility scaffolds.*

When additional platform height is required on a free standing scaffold, outriggers may be used to extend the base dimensions. **Bil-Jax** has different size outriggers available for use with Pro-Jax units. 18" wide outriggers are for use with two-frame high scaffolds and 24" wide outriggers are for use with three-frame high scaffolds.

⚠ WARNING

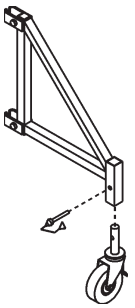
Whenever Pro-Jax units are stacked, outriggers are required! Do not use a Pro-Jax utility scaffold over 1 frame high without outriggers. Failure to use outriggers will make scaffold more likely to tip over causing serious injury or death!!

BUILDING A TWO FRAME HIGH SCAFFOLD

If the platform height needed is between 6' and 11' 6", it will be necessary to install 18" wide outriggers and a second scaffold level prior to use.

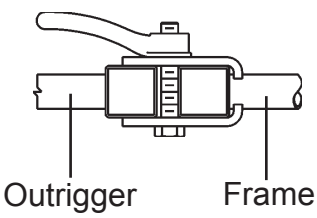
STEP ONE — Erect the base unit (one frame high scaffold) by following the previous instruction.

STEP TWO — Install casters into all four (4) outriggers and secure with snap pin provided with each caster. Set caster brake.

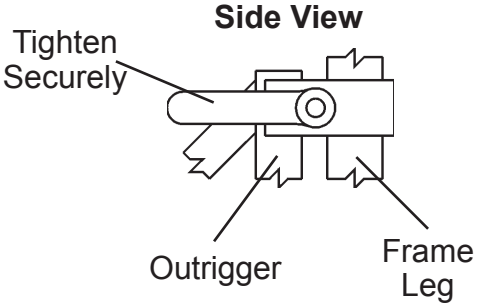


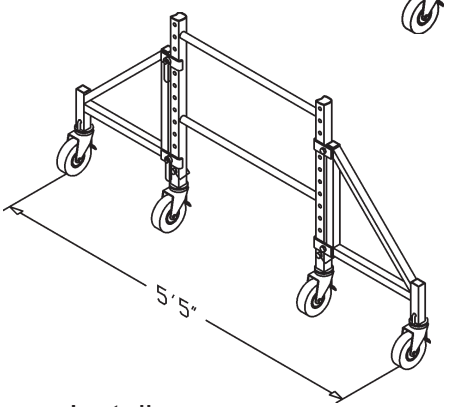
STEP THREE — Clamp outrigger to end frame at a 90° angle to the side brace. Tighten clamp securely. Clamp must be flush against scaffold leg and casters must be in contact with the surface.

Top View

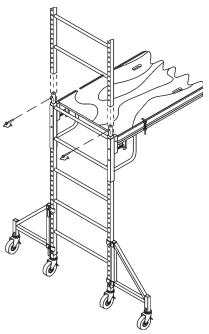


Side View

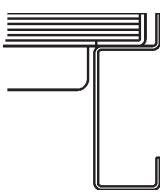




STEP FOUR — Add second scaffold level by stacking end frame over insert pins in top of base unit end frames. Secure in place with snap pins.

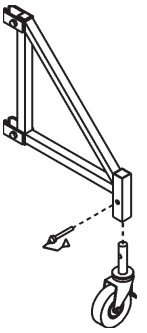


STEP FIVE — Install side braces (minimum two), platform, and guard railing at desired height per the previous instructions (Building a One Frame High Scaffold).



BUILDING A THREE FRAME HIGH SCAFFOLD

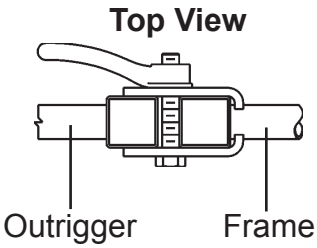
If the platform height needed is over 11’ 6”, it will be necessary to install 24” wide outriggers prior to stacking additional scaffold levels to the base unit.

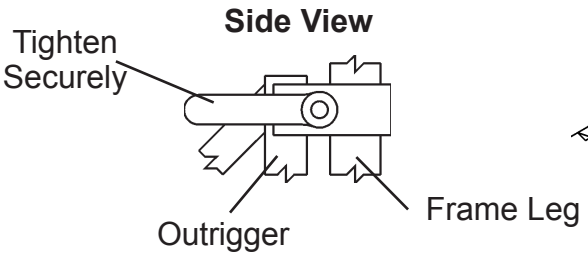


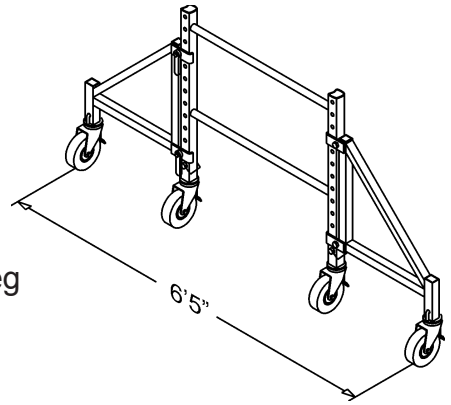
STEP ONE — Erect the base unit (one frame high scaffold) by following the previous instructions.

STEP TWO — Install casters into all four (4) wide outriggers and secure with snap pin provided with each caster. Set caster brake.

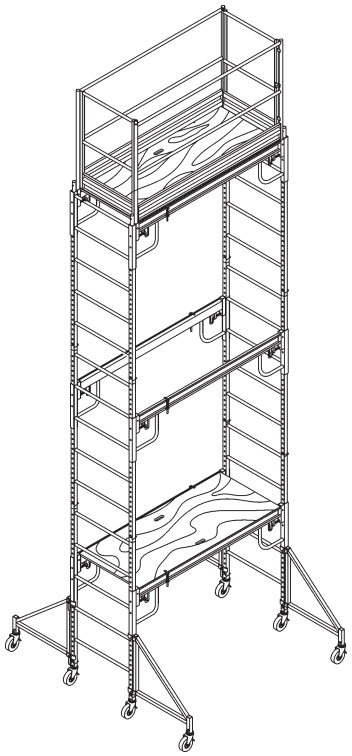
STEP THREE — Clamp outriggers to end frame with two piece clamp. Tighten clamp securely. Clamp must be flush against scaffold leg and casters must be in contact with the surface.







STEP FOUR — Add additional scaffold end frames, side braces, platforms, and guard railing (at each work level) per the previous instructions (Building a One Frame High Scaffold and Building a Two Frame High Scaffold). Side braces should be evenly spaced in pairs throughout the scaffold tower.



⚠ WARNING

There must be a minimum of two side braces installed in each scaffold level and evenly spaced throughout the scaffold. Lack of adequate bracing could cause scaffold to collapse with serious injury or death to the user.