





T. (909) 434-0286

Online West Coast Frame Scaffold Catalog: Https://cjscaffold.com For Systems Scaffold - Http://dss.net

WEST COAST OFFICE/WAREHOUSE

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Scaffolding * Accessories * Plank Components

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TECHNICAL

LOCK STYLES

Our standard stocked locking devices

Button Head Rivet	Flip Lock	Drop Lock

Standard lock styles on frames typically stocked are as followed:

- Button Head Rivet
- Flip Lock
- Drop Lock

(Snap On Style)

(Flip Lock / "WB" Style)

(Drop Lock / "SW" Style)

Alternate locks on frames are subject to availability such as: Fast Lock, Speed Lock, C Lock, V Lock, Bolt & Stud, etc. * Alternate lock styles are special order. Inquire if you are looking for anything not listed or shown.

Cross Braces & Guard Rail Styles

Snap On	Punched Hole	Double Punched Hole

Lock: Fixed mechanism/device which Cross Braces and or Guard Rail affix to.

Lock spacing: Distance to which Cross Braces and or Guard Rail affix to. Lock spacing on frames determines size of Cross or Rail needed.

Example: 10' x 48" (10 ft. between frames x 48" lock spacing).

TECHNICAL

FRAME SPECIFICATION/SPECS

Snap-On Style

Usually standard lock spacing is: 4' on frames 5' or taller

1st Lock: measured down from top of leg

Standard Lock: Button Head Rivet

Alternative Locks: Flip Lock, Drop Lock * special order

Hole Position: 2" at a 90 degree angle **Tube Size:** 1 5/8" x .090 Wall Thickness

Coupling Pin: 1 5/16" w/ 1/8" Collar. Fixed in frame with a Roll Pin.

Part # 10CP

"WB" or Flip Lock Style

Usually standard lock spacing is: 4' on frames 5' or taller

1st Lock: measured down from top of leg

Standard Lock: Flip Lock ("WB"), Fast Lock ("WR").

Alternative Locks: Drop Lock

Hole Position: 2 1/2" at a 90 degree angle **Tube Size:** 1 5/8" x .090 Wall Thickness

Coupling Pin: 1 5/16" w/ No Collar. Fixes into frame with a Spring Retainer or Roll

Pin.

Part # 20CP

1-3/8" Coupling pin sold separately but will fit the frame.

"SW" or Drop Lock Style

Usually standard lock spacing is: 4' on frames 5' or taller

1st Lock: measured down from top of leg

Standard Lock: Drop Lock Alternative Locks: none

Hole Position: 2 1/2" at a 45 degree angle **Tube Size:** 1.69" x .090 Wall Thickness

Coupling Pin: 1 7/16" w/ 1" Collar. Fixes into frame with a Spring Retainer.

Part # 30CP (1-3/8") Part # 40CP (1-7/16")

- Additional frames specifications available on other styles of frames.
- All frames prices INCLUDE coupling pins and retaining pins.
- Please consult your sales representative for more product information.
- All frames supplied with Coupling pins and retaining pins. OSHA requires all pins to be locked
 into the frame and each connection to be pinned as well to lock together. See your state's
 OSHA/Safety rules and regulations.
- COLORS may vary on frames, posts and various products we sell.

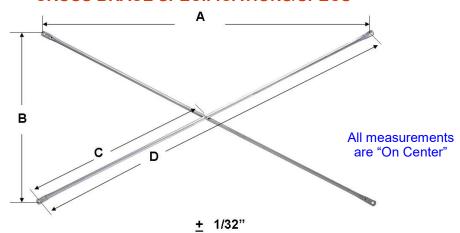






TECHNICAL

CROSS BRACE SPECIFICATIONS/SPECS



Add 2" to dimension (D) for overall length on Punched Hole style. Add 3" to dimension (D) for overall length on Snap-On Style

B	A	2'0"	3'0"	4'0"	5'0"	6'0"	7'0"	8'0"	10'
12"	С	13 7/16"	19"	24 3/4"	30 5/8"	36 1/2"	42 7/16"	48 3/8"	60 5/16"
12	D	26 7/8"	38"	49 1/2"	61 3/16"	73"	84 7/8"	96 3/4"	120 5/8"
18"	С	15"	20 1/8"	25 5/8"	31 5/16"	37 1/8"	43"	48 13/16"	110 3/4"
10	D	30"	40 1/4"	51 1/4"	62 5/8"	74 1/4"	86"	97 5/8"	121 3/8"
24"	С	17"	21 5/8"	26 13/16"	32 5/16"	37 15/16"	43 11/16"	49 1/2"	61 3/16"
2-7	D	34"	43 1/4"	53 5/8"	64 5/8"	75 7/8"	87 5/16"	99"	122 3/8"
27 3/4"	С	18 5/16"	22 5/8"	27 3/4"	33 1/16"	38 9/16"	44 1/4"	50"	61 5/8"
21 3/4	D	36 5/8"	45 1/2"	55 7/16"	66 1/8"	77 1/8"	88 1/2"	100"	123 3/16"
36"	С	21 5/8"	25 1/2"	30"	35"	40 1/4"	45 11/16"	51 1/4"	62 5/8"
00	D	43 1/4"	51"	60"	70"	80 1/2"	91 3/8"	102 1/2"	125 1/4"
42"	С	24 3/16"	27 11/16"	31 7/8"	36 5/8"	41 11/16"	47"	52 3/8"	63 9/16"
	D	48 3/8"	55 5/16"	63 13/16"	73 1/4"	83 3/8"	93 15/16"	104 13/16"	127 3/16"
45"	С	25 1/2"	28 13/16"	32 7/8"	37 1/2"	42 7/16"	47 5/8"	53"	64 1/16"
	D	51"	57 5/8"	65 3/4"	75"	84 15/16"	95 5/16"	106"	128 3/16"
48"	С	26 7/8"	30"	33 15/16"	38 7/16"	43 1/4"	48 3/8"	53 11/16"	64 5/8"
.5	D	53 11/16"	60"	67 7/8"	76 13/16"	86 1/2"	96 3/4"	107 3/8"	129 1/4"

Additional Snap On measurements: Length (Center of Hole to Center of Hole) 7' x 32" = 89-3/4" On Center

10' x 32" = 124-1/4" On Center

DIAGONAL GOOSER SPECIFICATIONS/SPECS



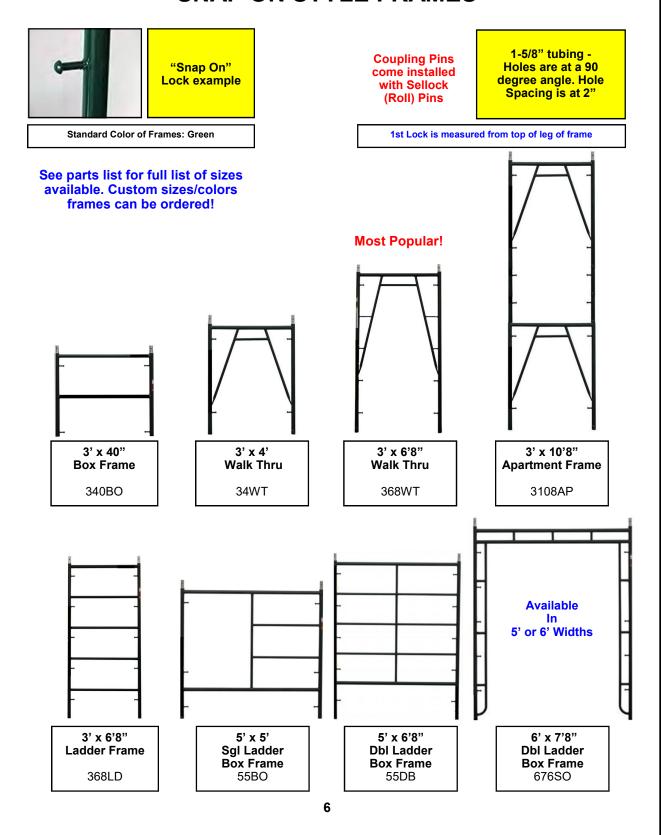
Measured Center of Cup To **Center of Cup**

Use on a 3' Wide Frame and a 7' Bay

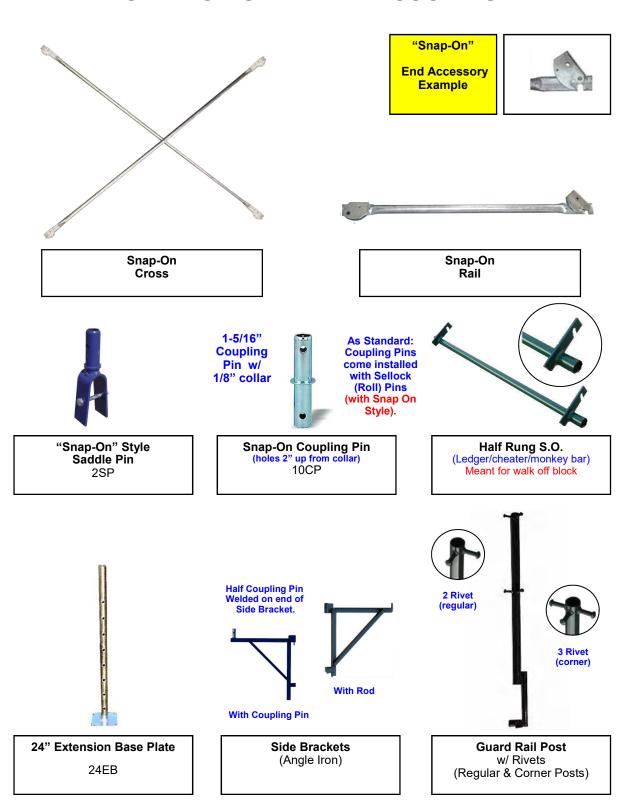
7' x 3' = 91-3/8" 10' x 3' = 125-5/16" Use on a 5' Wide Frame and a 10' Bay 7' x 5' = 103-1/4"

10' x 5' = 134-3/16"

SNAP ON STYLE FRAMES



SNAP-ON STYLE ACCESSORIES



SNAP ON / S.O. PARTS LIST

Frames -	(width x	height)

Accessories (cont'd.)

2020BO 2040BO 24BO 25LD 268LD 24WT 25WT 268WT 288AP 2108AP	2' x 20" 2' x 40" 2' x 4' 2' x 5' 2' x 6'8" 2' x 4' 2' x 5' 2' x 6'8" 2' x 8'8" 2' x 10'8"	S.O. BOX FRAME S.O. BOX FRAME S.O. BOX FRAME S.O. LADDER FRAME S.O. LADDER FRAME S.O. WALK THRU FRAME S.O. WALK THRU FRAME S.O. WALK THRU FRAME S.O. WALK THRU FRAME S.O. APARTMENT FRAME S.O. APARTMENT FRAME	2SG 3SG 4SG 5SG 7SG 10SG GRPSO CPSO GRPAF	2' 3' 4' 5' 7' 10'	S.O. RAIL CURREN BY S.O. (2 Rivet) CORNER POST S.O. (3 Rivet) GUARD RAIL POST S.O. W/ 18' LADDER
320BO 340BO 34BO 35LD 368LD 34WT 35WT 368WT	3' x 20" 3' x 40" 3' x 4' 3' x 5' 3' x 6'8" 3' x 4' 3' x 5' 3' x 6'8"	S.O. BOX FRAME S.O. BOX FRAME S.O. BOX FRAME S.O. BOX FRAME S.O. LADDER FRAME S.O. LADDER FRAME S.O. WALK THRU FRAME S.O. WALK THRU FRAME S.O. WALK THRU FRAME	HBSO 12WW 75ST 768ST STEB 3EB 2HR	12" 7' x 5' 7' x 6'8"	HOIST & BRACKET S.O. WELL WHEEL STAIR TOWER W/ HAND RAILS STAIR TOWER W/ HAND RAILS STAIR TOWER ENTRY BAR END BAR S.O. GALV. HALF RUNG / HOOK ON LEDGER S.O.
388AP 378AP 3108AP 3118AP	3' x 8'8" 3' x 7'8" 3' x 10'8" 3' x 11'8"	S.O. APARTMENT FRAME S.O. APARTMENT FRAME S.O. APARTMENT FRAME S.O. APARTMENT FRAME	4HR 3HR 5HR	4' 3' 5'	HALF RUNG / HOOK ON LEDGER S.O. HALF RUNG / HOOK ON LEDGER S.O. HALF RUNG / HOOK ON LEDGER S.O.
440BO 468WT 468HS	4' x 40" 4' x 6'8" 4' x 6'8"	S.O. BOX FRAME S.O. WALK THRU FRAME S.O. WALK THRU FRAME W/ HOCKEY	10CP RP 2SP	1-5/16" 2"	COUPLING PIN W/ 1/8" COLLAR SELLOCK / ROLL PIN SADDLE PIN - 90 Degree hole
520BO 540BO 54BO 55BO 568BO 54DB 55DB 568DB 568WT	5' x 20" 5' x 40" 5' x 4' 5' x 5' 5' x 6'8" 5' x 4' 5' x 5' 5' x 6'8" 5' x 6'8"	S.O. BOX FRAME S.O. BOX FRAME S.O. SGL LADDER BOX FRAME S.O. SGL LADDER BOX FRAME S.O. SGL LADDER BOX FRAME S.O. DBL LADDER BOX FRAME S.O. WALK THRU FRAME	12ST 12SO 20ST 20SO 24SO 30SO 36SO	12" 12" 20" 20" 24' 30" 36"	ANGLE IRON SIDE BRACKET W/ STUD ANGLE IRON SIDE BRACKET W/ SOCKET ANGLE IRON SIDE BRACKET W/ STUD ANGLE IRON SIDE BRACKET W/ SOCKET
576SO 676SO CB	5' x 7'6" 6' x 7'6"	S.O. CANOPY FRAME S.O. CANOPY FRAME CANOPY BRACKET			

Frames with attached Access Ladder

320AF 340AF	3' x 20" 3' x 40"	S.O. BOX FRAME W/ 18" LADDER S.O. BOX FRAME W/ 18" LADDER
34AF	3' x 4'	S.O. WALK THRU W/ 18" LADDER
35AF	3' x 5'	S.O. WALK THRU W/ 18" LADDER
368AF	3' x 6'8"	S.O. WALK THRU W/ 18" LADDER
388AF	3' x 8'8"	S.O. APT FRAME W/ 18" LADDER
3108AF	3' x 10'8"	S.O. APT FRAME W/ 18" LADDER "Special"
order		
3118AF	3' x 11'8"	S.O. APT FRAME W/ 18" LADDER

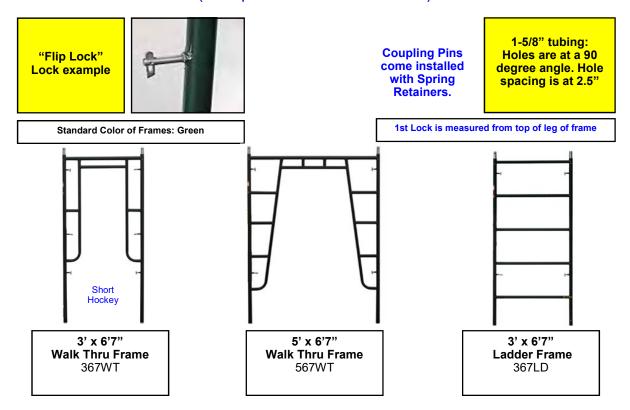
Accessories

532SG	5' x 32'	S.O. CROSS
54SG	5' x 4'	S.O. CROSS
732SG	7' x 32"	S.O. CROSS
74SG	7' x 4'	S.O. CROSS
1032SG	10' x 32"	S.O. CROSS
104SG	10' v 4'	SIO CROSS

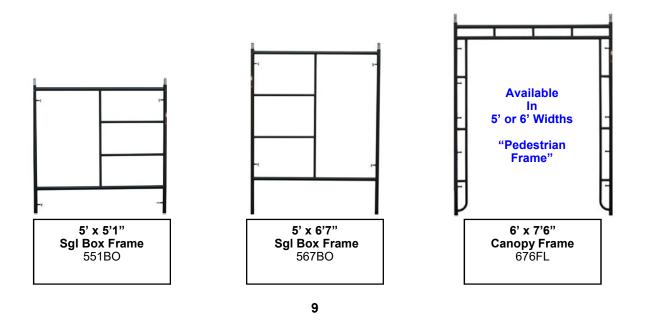
***Alternate locks used on this style of frame is "Flip Lock" or "Drop Lock". Ask for availability.

"WB" or FLIP LOCK STYLE FRAMES

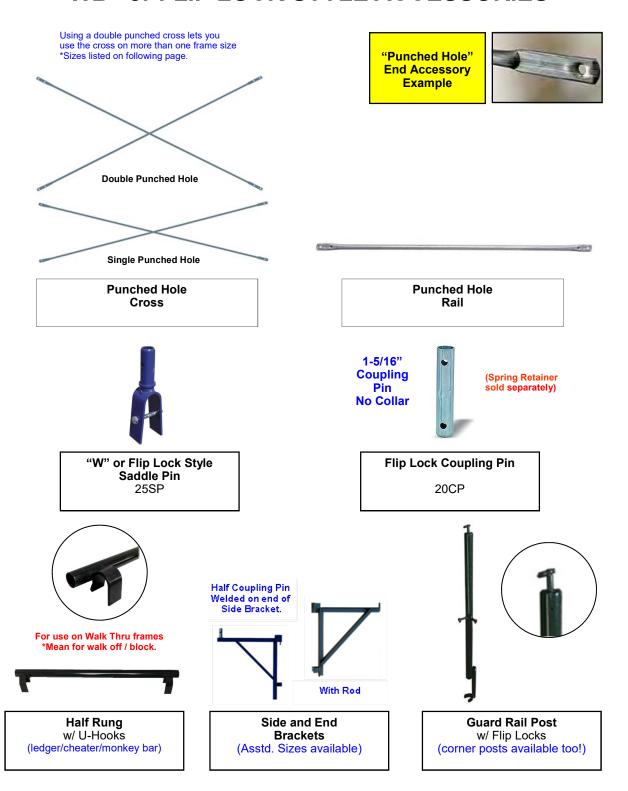
(uses punched hole accessories)



See parts list for full list of sizes available. Custom sizes/colors frames can be ordered!



"WB" or FLIP LOCK STYLE ACCESSORIES



"WB" or FLIP LOCK STYLE **PARTS LIST**

"WB" or Drop Lock Style (width x height)

295LD 2967LD	29" x 5' 29" x 6'7"	LADDER FRAME LADDER FRAME	FLIP LOCK FLIP LOCK
321BO 331BO 341BO 351LF 367LF 341WT 351WT 367WT	3' x 2'1" 3' x 3'1" 3' x 4'1' 3' x 5'1" 3' x 6'7" 3' x 4'1" 3' x 5'1" 3' x 6'7"	LADDER FRAME BOX FRAME BOX FRAME LADDER FRAME LADDER FRAME WALK THRU FRAME WALK THRU FRAME WALK THRU FRAME WALK THRU FRAME	FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK
521BO 531BO 541BO 551BO 567BO 551DB 567DB 567WT	5' x 2'1" 5' x 3'1" 5' x 4'1" 5' x 5'1" 5' x 6'7" 5' x 6'7" 5' x 6'7"	SGL BOX FRAME SGL BOX FRAME SGL BOX FRAME SGL BOX FRAME SGL BOX FRAME DBL BOX FRAME DBL BOX FRAME WALK THRU FRAME	FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK FLIP LOCK
576FL 676FL CB	5' x 7'6" 6' x 7'6"	CANOPY FRAME CANOPY FRAME CANOPY BRACKET	FLIP LOCK FLIP LOCK

Accessories

Uses Punched Hole Cross Braces & Rail - (see Accessories section also).

GRPFL		GUARD RAIL POST	(2 FLIP LOCK)
CPFL		CORNER POST	(3 FLIP LOCK)
HBFL 75ST 767ST STEB	7' x 5' 7' x 6'7"	HOIST & BRACKET STAIR TOWER W/ HA STAIR TOWER W/ HA STAIR TOWER ENTR	AND RAILS AND RAILS
3HU	3'	HALF RUNG W/ U-HC	
5HU	5'	HALF RUNG W/ U-HC	
20CP	1-5/16"	COUPLING PIN W/ NO	
25SP	2-1/2"	HOLE SADDER PIN -	
21ST	21"	ANGLE IRON SIDE BI	
21SO	21"	ANGLE IRON SIDE BI	

"SW" or DROP LOCK STYLE FRAMES

(uses punched hole accessories)



Drop Lock -Lock example

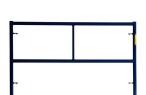
Coupling Pins come installed with Spring Retainers.

1.69 tubing -Holes are at a 45 degree angle. Hole spacing is 2.5".

Standard Color of Frames: Green

This style frame comes priced with Coupling Pins INCLUDED

1st Lock is measured from top of leg of frame



5' x 3' Box Frame 503BO



5' x 4' Sgl Box Frame 504BO



5' x 5' Sgl Box Frame 505BO

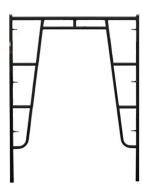
See parts list for full list of sizes available. Custom sizes/colors frames can be ordered!



5' x 6'4" Sgl Box Frame 564BO

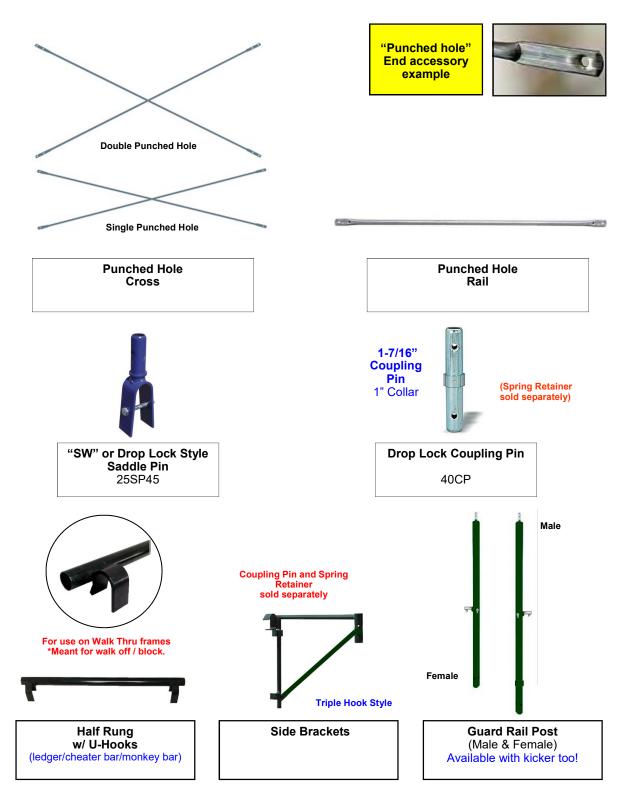


3' x 6'4" Walk Thru Frame 364WT



5' x 6'4" Walk Thru Frame 564WT

"SW" or DROP LOCK STYLE ACCESSORIES



"SW" or DROP LOCK STYLE PARTS LIST

This style of frame/accessories have the holes punched at 45 degrees

<u>Frames</u> - "SW" or Drop Lock Style (width x height)

203BO 204BO 205LD 2064LD	2' x 3' 2' x 4' 2' x 5' 2' x 6'4"	BOX FRAME BOX FRAME LADDER FRAME LADDER FRAME	1.69 DROP LOCK 1.69 DROP LOCK 1.69 DROP LOCK 1.69 DROP LOCK
2064WT	2' x 6'4"	WALK THRU FRAME	1.69 DROP LOCK
303BO	3' x 3'	BOX FRAME	1.69 DROP LOCK
304BO	3' x 4'	BOX FRAME	1.69 DROP LOCK
305BO	3' x 5'	BOX FRAME	1.69 DROP LOCK
304WT	3' x 4'	WALK THRU FRAME	1.69 DROP LOCK
305WT	3' v 5'	WALK THOLLEDAME	1 60 DPOD LOCK

305WT	3' x 5'	WALK THRU FRAME	1.69 DROP LOCK
364LF	3' x 6'4"	LADDER FRAME	1.69 DROP LOCK
364WT	3' x 6'4"	WALK THRU FRAME	1.69 DROP LOCK
4203BO	42" x 3'	BOX FRAME	1.69 DROP LOCK
4204BO	42" x 4'	BOX FRAME	1.69 DROP LOCK
4205LD	42" x 5'	BOX FRAME	1.69 DROP LOCK
4205WT	42" x 5'	BOX FRAME	1.69 DROP LOCK
4205LD	42" x 5'	LADDER FRAME	1.69 DROP LOCK
403BO	4' x 3'	BOX FRAME	1.69 DROP LOCK
404BO	4' x 4'	BOX FRAME	1.69 DROP LOCK
464BO	4' x 6'4"	SGL BOX FRAME	1.69 DROP LOCK
464WT	4' x 6'4"	WALK THRU FRAME	1.69 DROP LOCK
F00D0	E! O!	DOV EDAME	4 CO DDOD I OOK

502BO	5' x 2'	BOX FRAME	1.69 DROP LOCK
503BO	5' x 3'	BOX FRAME	1.69 DROP LOCK
504BO	5' x 4'	SGL BOX FRAME	1.69 DROP LOCK
505BO	5' x 5'	SGL BOX FRAME	1.69 DROP LOCK
505DB	5' x 5'	DBL BOX FRAME	1.69 DROP LOCK
564BO	5' x 6'4"	SGL BOX FRAME	1.69 DROP LOCK
564DB	5' x 6'4"	DBL BOX FRAME	1.69 DROP LOCK
564WT	5' x 6'4"	WALK THRU FRAME	1.69 DROP LOCK
576DL	5' x 7'6"	CANOPY FRAME	1.69 DROP LOCK
676DL	6' x 7'6"	CANOPY FRAME	1.69 DROP LOCK

Accessories

20TB 30TB 36TB

MGRPDL MGRP1716 FGRPDL CPDL GRPPS		MALE GUARD POST 1.69 DROP LOCK MALE GUARD RAIL POST 1-716X45 FEMALE GUARD POST 1.69 DROP LOCK CORNER POST 1.69 DROP LOCK GUARD RAIL POST D/L 1.69 w/ kicker
HBDL 12WW 75ST 764ST STEB 3UH 5UH	7' x 5' 7' x 6'4" 3' 5'	HOIST & BRACKET 1.69 DROP LOCK 12" WELL WHEEL STAIR TOWER W/ HAND RAILS STAIR TOWER W/ HAND RAILS STAIR TOWER ENTRY BAR HALF RUNG U-HOOK HALF RUNG U-HOOK
40CP 25SP45	1-7/16" 2-1/2	COUPLING PIN W/ 1" COLLAR HOLE SADDLE PIN / 45 Degree hole

12" 20" 30" 36" (Welded in Coupling Pin) (Tube is same size as Coup Pin) (45" height)

(3 mid Drop Locks)

TUBULAR SIDE BRACKET W/ SOCKET TUBULAR SIDE BRACKET W/ SOCKET TUBULAR SIDE BRACKET W/ SOCKET TUBULAR SIDE BRACKET W/ SOCKET

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Gravity Lock Pin

GLP



Snap Pin

SP



Toggle Pin

TP



Spring Retainer

SR



Sellock (Roll) Pin

RP



Coup. Pin Clevis/Hitch Pin





Stairtower Clevis/Hitch



Hitch Pin

HP



Cotter Pin

CP



Thumb Screw (Steel Stairway) STTS

Wing Nut

WN



Plow Bolt

PB



Pin

STCHP

Button Head Rivet (Snap On) BR



Flip Lock

FL



Drop Lock

DL



Speed Lock

SL



"C" Lock (BJ Style)

CL



"V" Lock

VL



Putlog U-Bolt With wing nuts PUB



Tuffy Jack Bolt

TJB



All Alum

Hook (with bolt) HOOAÁ



Ply/Alum Hook (with rivets) PADH



Plank Tie 100/Box



PT



Plank Hanger

PH



"Snap On" Clip (includes rivet) Rail/Cross



1/8" Collar 2" hole spacing

S.O. Coupling Pin 10CP



spacing

"WB" Coupling Pin

20CP



"BJ" Coupling Pin 30CP



"SW" Coupling Pin 40CP



Saddle Pin Specify style

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too!





Base Plate

55BP



55SP

24" Ext. Base Plate

24EB

24" Screw Jack w/ Base **Plate** 24SB

24" Screw Jack w/ Socket

24SO

24" Screw Jack w/ Swivel **Base Plate** 24SJ





SC



Right Angle Clamp

RAC



Side by Side Clamp

SSC



Stud Clamp

(available with wing nuts, flip/drop locks)



Right Angle Beam Clamp

IBC



Swivel Beam Clamp

SB



Single Coupler "Pigs Ear"

PEC



Threaded Rod Clamp

TRC



1.5" Sleeve Coupler

15SC



Joint Coupler

JC







Wood Pad (Mudsill)

LWP

Canopy Bracket

СВ

For use w/ Snap-On and "WB" / Flip Lock



Side Bracket w/ Rod (angle iron)



Side Bracket w/ Coupling Pin (angle Iron)



"SW" / Drop Lock

Tubular Side Bracket w/ Socket (tubular)



End Bracket w/ Socket (tubular)

Page 3



Cross (Punched Hole) 1" tubing

Cross (Snap On) 1" tubing



Rail (Punched Hole)



Rail (Snap On) 1-1/4" tubing





Gooser Regular & Heavy Duty Horizontal and Diagonal



3' End Bar (For Snap On frames) 3EB



Half Rung w/ Blade (Snap On)



Offset Gooser

(Used to block ends of Walk thru frames from walk off)



Half Rung U-Hook

100 lb. Roll





Tie Wire Galvanized 9 or 12 ga.



(20' x 50' Rolls - Black, Tan, or Green stocked)



Tie Wire Black Annealed 9 or 12 ga.

Scaffold Tarp / Debris Netting 2050STG

*** Ask about custom sizes and colors to meet your needs. Fire retardant and non fire retardant available!

Page 4









Hoist Arm & Bracket (wheel not included)

(Specify style of frame)

Systems Storage Racks

Makes shipping and storage efficient, easy and organized



VF







Hoisting Rope w/ Hook (3/4" x 75' or 150' lengths) 75HR

150HR



НВО



12WW







3' Sticker Bar w/ 3/8" Threaded Bolt

3TB

16" Wall Bumper w/ Plate

16BMPR

3' Sticker Bar w/ 3/8" Lag Bolt

3LB

*** ALL STICKERS, WALL BUMPERS, TIE-BAR PRODUCTS REQUIRE A CLAMP - SOLD SEPARATELY

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Drywall Dolly 2000 lb. capacity

DD



Trash Chutes / Hoppers Special Order Ask for pricing and details



Rolling Tower Outrigger For scaffold frame towers

RTO



12" Putlog
All putlogs come 12" deep/tall as standard



Putlog with Belly Special Order



12" U Type Putlog Hanger

12UPH



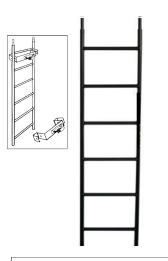
12" S Type Putlog Hanger

12PH



Putlog Spreader

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Assorted heights in all ladder styles



Assorted Widths in all ladder styles



Scaffold Access Ladders

1" Tube 15" Wide (Bracket sold separately)



24" Wide (Clamp sold separately) Access Ladder w/ Clamps 1-5/8" Tube

18" Wide



Access Ladder Bracket

(for 1" Tubing, 15" wide ladder)

ALB



Guard Gate

(Extends 3' to 5')

35GG



End Panel 3'-42" or 5'

3EP 5EP

Stocked in sizes accommodating 5' frames & taller

Clamps from frame to frame allowing posts to hold rail mid-frame. Sold for each style of frame.



(Holds Posts/Rails midway through header to prevent falling into stairway) 7TRST



7' Stair Tower w/ Hand Rails

(Stair Tower Entry Bar sold separately)
SPECIFY WHICH SIZE FRAME TO FIT

Stair Tower Entry Bar (Starter bar rests atop screw jack and supports bottom stairway) STEB 3' Wide Access Stairway **5' or 6'8"** 365AS

3668AS

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Ask for additional casters if you don't see what you need
***These casters are to match the products we sell/stock. They may not be compatible with other suppliers' products.



8" Scaffold Caster Fits frame scaffold 8CA



12" Scaffold Caster Fits frame scaffold 12CA



12" Scaffold Caster Fits frame scaffold 12CAP



5" MFS Caster

5MFCA For Our Multi-Function Units



5" Bi Fold Caster

5BFCA For Our Bi-Fold Units



5" Caster w/ RingFits Baker / "P" type
5CACR

1" stem w/ compression ring



Drywall Dolly Rigid Caster

8DDRC



Standard 8" caster For "regular" frame scaffold towers.

Part # 8CA



Drywall Dolly Swivel Caster

8DDCA

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Narrow Tag Holder

STN



Narrow Green Insert (#1) GN

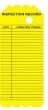


Narrow Green Insert (#2) GN



Narrow Yellow Insert

ΥN



DO NOT USE

Narrow Red Insert RN



Narrow White Insert "Inspection" WN

Large, hard, plastic signs, 12" x 18"

Front

and

Back

Views



ADVERTENCIA IZAR EL ANDAMIO EBE OBTENER DE

DANGER **PELIGRO** NOT COMPLETED DO NOT TERMINADO USE JSE MAY CAUSE DEATH OR SERIOUS INJURY TILICE EL USO PUEDE CAUSAR MUERTE O LESION SERIA

Warning Sign Bi-lingual WS

Danger Sign Bi-lingual

DS

PARTS LIST

Page 1

Pins & Lockin	g Devices
---------------	-----------

GLP SP TP	SNAP PIN TOGGLE PIN
SR RP CPCHP STCHP HP	
CP STTS WN PB	COTTER PIN THUMB SCREW (for Steel Stairway Handrails) WING NUT PLOW BOLT W/ NUT
SOR FL DL	
CL	C LOCK (includes 2 holding pins) V LOCK
TJB HOOAA	TUFFY JACK BOLT ALL ALUM PLANK REPLACEMENT HOOK
PADH PT PH RC	10" PLANK TIE STRAP 100/box PLANK HANGER
CC 10CP 20CP 30CP 40CP 2SP	CROSS CLIP W/ RIVET 1-5/16" COUPLING PIN - 1/8" COLLAR (2" hole) 1-5/16" COUPLING PIN - NO COLLAR (2-1/2" hole) 1-3/8" COUPLING PIN - 1" COLLAR (2-1/2" hole) 1-7/16 COUPLING PIN - 1" COLLAR (2-1/2" hole) 2" HOLE SADDLE PIN / 90 Degree hole
25SP 25SP45	

Base Plates, Screw Jacks, Etc.

55BP 55SP 12EB 24EB 24SP 24SP 24SB 24SJ 24SO 24HSJ 24HSO	5" x 5" 5" x 5" 12" 24" 24" 24" 24" 24" 24" 24"	BASE PLATE BASE PLATE - SWIVEL EXTENSION BASE PLATE EXTENSION BASE PLATE EXTENSION BASE PLATE EXTENSION BASE PLATE - SWIVEL SCREW JACK W/ BASE PLATE SCREW JACK W/ BASE PLATE - SWIVEL SCREW JACK W/ SOCKET SCREW JACK W/ BASE PLATE "HOLLOW" SCREW JACK W/ SOCKET "HOLLOW"
LWP		LAMINATED WOOD PAD 12" x 12" x 1"

Clamps

SC RAC SSC STDCLFL STDCLDL STDCLBN IBC SB PE TRC 15SC	SWIVEL CLAMP RIGHT ANGLE CLAMP SIDE BY SIDE CLAMP STUD CLAMP FLIP LOCK STUD CLAMP BOLTWING NUT RIGHT ANGLE BEAM CLAMP SWIVEL BEAM CLAMP SINGLE COUPLER "Pig's Ear" THREADED ROD CLAMP 1.5" SLEEVE COUPLER

Side Brackets, End Brackets & Corner Brackets

12ST	12" ANGLE IRON SIDE BRACKET W/ STUD
12SO	12" ANGLE IRON SIDE BRACKET W/ SOCKET
20ST	20" ANGLE IRON SIDE BRACKET W/ STUD
20SO	20" ANGLE IRON SIDE BRACKET W/ SOCKET
24SO	24" ANGLE IRON SIDE BRACKET W/ SOCKET
30SO	30" ANGLE IRON SIDE BRACKET W/ SOCKET
36SO	36" ANGLE IRON SIDE BRACKET W/ SOCKET
12TB	12" TUBULAR SIDE BRACKET
20TB	20" TUBULAR SIDE BRACKET
30TB	30" TUBULAR SIDE BRACKET
36TB	36" TUBULAR SIDE BRACKET
20CB	20" ANGLE IRON CORNER BRACKET
20EB	20" TUBULAR END BRACKET
30EB	30" TUBULAR END BRACKET
36EB	36" TUBULAR END BRACKET
СВ	CANOPY BRACKET

Crosses & Rails (Punched Hole / P.H.)

0.0000	(i	difformed Fiblic / I
412PG 434PG	4' x 1' x 2' 4' x 3' x 4'	
64PG	6' x 4'	CROSS P.H.
71PG 72PG 73PG 74PG 712PG 734PG 101PG 102PG 103PG 104PG 1012PG 1034PG	7' x 1" 7' x 2' 7' x 3' 7' x 4' 7' x 1' x 2' 7' x 3' x 4' 10' x 1' 10' x 2' 10' x 3' 10' x 4' 10' x 1' x 2' 10' x 3' 10' x 3' x 4'	CROSS P.H. CROSS P.H. CROSS P.H. CROSS P.H CROSS P.H CROSS P.H CROSS P.H CROSS P.H CROSS P.H.
2PG 3PG 42PG 4PG 5PG 6PG 7PG 8PG 10PG	2' RAIL P. 3' RAIL P. 42" RAIL P 4' RAIL P 5' RAIL P 6' RAIL P 7' RAIL P 8' RAIL P 10' RAIL F	H. H. .H. .H. .H. .H. .H.

Crosses & Rails (Snap On / S.O.)

	,	
532SG	5' x 32"	S.O. CROSS
54SG	5' x 4'	S.O. CROSS
732SG	7' x 32"	S.O. CROSS
74SG	7' x 4'	S.O. CROSS
1032SG	10' x 32"	S.O. CROSS
104SG	10' x 4'	S.O. CROSS
2SG 3SG 4SG 5SG 7SG 10SG	2' S.O. R 3' S.O. R 4' S.O. R 5' S.O. R 7' S.O. R 10' S.O. R	AIL AIL AIL AIL

PARTS LIST

Page 2

Goosers - Galv.

2GO	2' GOOSER
3GO	3' GOOSER
42GO	42" GOOSER
4GO	4' GOOSER
5GO	5' GOOSER
5GO	5' GOOSER
6GP	6' GOOSER
7GO	7' GOOSER
8GO	8' GOOSER
10GO	10' GOOSER
3GOHD	3' GOOSER H
5GOHD	5' GOOSER H

H.D. (1-5/8" Tube) 5' GOOSER H.D. (1-5/8" Tube) 7' GOOSER H.D. (1-5/8" Tube) 7GOHD 10GOHD 10' GOOSER H.D. (1-5/8" Tube) 73GO 7' x 3' GOOSER (Diagonal)

7' x 4' GOOSER (Diagonal) 7' x 5' GOOSER (Diagonal) 74GO 75GO 10' x 3' GOOSER (Diagonal) 103G 10' x 4' GOOSER (Diagonal) 104GO 105GO 10' x 5' GOOSER (Diagonal)

BREHA710 ADJ. MULTI-SIZÈ GÖOSÉR (Diagonal - 7'/10' x 3'/4'/5')

3EB 3' END BAR GALV. (for S.O. frames)

3' HALF RUNG / HOOK ON LEDGER S.O. 4' HALF RUNG / HOOK ON LEDGER S.O. 3HR 4HR 5' HALF RUNG / HOOK ON LEDGER S.O. 5HR

30G 3' OFFSET GOOSER (used to block ends of W/T frames) 42" OFFSET GOOSER (used to block ends of WT frames) 420G 5OG 5' OFFSET GOOSER (used to block ends of W/T frames)

PD3UH 3' HALF RUNG W/ U-HOOK CJ5UH 5' HALF RUNG W/ U-HOOK

Wire

12TWB 12 ga. TIE WIRE / 100 lb. Black Annealed 12TWG 12 ga. TIE WIRE / 100 lb. Galvanized

Miscellaneous

HBSO	HOIST & BRACKET S.O.
HBFL	HOIST & BRACKET F/L
HBDL	HOIST & BRACKET D/L
75HR	3/4" v 75' MANII I A ROE

3/4" x 75' MANILLA ROPE W/ HOOK 3/4" x 150' MANILLA ROPE W/ HOOK 12" WELL WHEEL (steel frame/aluminum wheel) HOIST BRACKET - ONLY 150HR 12WW

HBO

RKSRO SYSTEMS RACK

RKSRB SYSTEMS BASKET (Expandable Metal)

VF VENEER FRAME W/ 2 LEGS

Stickers & tie downs

3TB	3'	STICKER 3/8" THREADED BOLT
12BMPR	12"	WALL BUMPER W/ PLATE
16BMPR	16"	WALL BUMPER W/ PLATE
18SL	18"	STICKER 3/8" LAG BOLT
3LB	3'	STICKER 3/8" LAG BOLT
HWT	24"	HOOKED WALL TIE
FSWT36	3'	WALL BUMPER W/ HOOK

Drywall Accessories

DD DRYWALL DOLLY

8DDCA DRYWALL DOLLY SWIVEL CASTER 8" 8DDRC DRYWALL DOLLY RIGID CASTER 8"

Scaffold Tarps/Debris Netting 20'x 50' Roll

2050STG SCAFFOLD TARP GREEN STT2050 SCAFFOLD TARP TAN 2050STB SCAFFOLD TARP BLACK

RTO **ROLLING TOWER OUTRIGGER**

Putlogs & Accessories

10PL 10' x 12" PUTLOG 12' x 12" PUTLOG 12PL 16' x 12" PUTLOG 16PL 20PL 20' x 12" PUTLOG 22' x 12" PUTLOG 22PL 24PL 24' x 12" PUTLOG

UPH 12" S TYPE PUTLOG HANGER 12" U TYPE PUTLOG HANGER 12PH

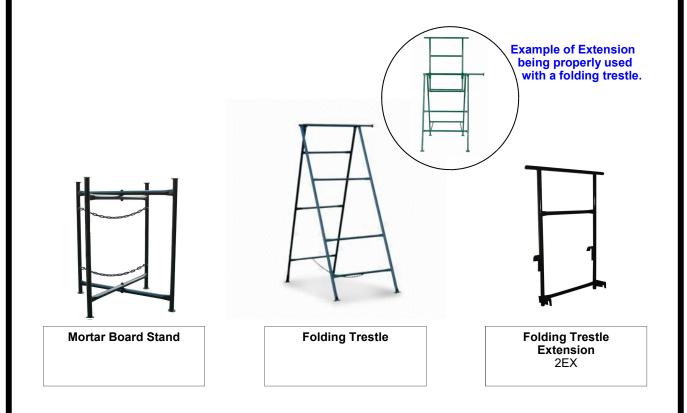
3SBSO 3' SPREADER BAR S.O. 5SBSO 5' SPREADER BAR S.O. 3SBFL 3' SPREADER BAR F/L 4SBFL 4' SPREADER BAR F/L 5SBFL 5' SPREADER BAR F/L 3' SPREADER BAR D/L 3SBDI 42SBDL 42" SPREADER BAR D/L 4SBDL 4' SPREADER BAR D/L 5SBDL 5' SPREADER BAR D/L

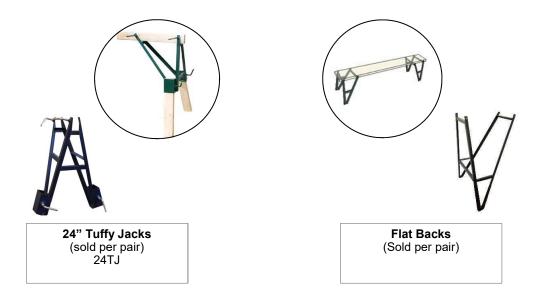
PARTS LIST

Page 3

<u>Access</u>			<u>Casters</u>			
ALB	ACCESS	LADDER BRACKET				
(15" wide x 1" tube) 3AL 4AL 5AL	4' ACCES	S LADDER S LADDER S LADDER	8CA 12CA 12CAP	8" SCAFFOLD CASTER 12" SCAFFOLD CASTER 12" SCAFFOLD CASTER "Air filled"		
6AL	6' ACCES	S LADDER	5MFCA 5BFCA	5" MFS CASTER 5" BI FOLD CASTER		
(1-5/8" tube) 23AL	2' x 3' AC	CESS LADDER	5CACR	5" CASTER W/ 1" COMPRESSION RING		
26AL 29AL	2' x 6' AC	CESS LADDER CESS LADDER	8DDRC 8DDCA	DRYWALL DOLLY RIGID CASTER DRYWALL DOLLY SWIVEL CASTER		
(1-5/8" tube) 1842AL 186AL 1868AL 35GG	18" x 6'	ACCESS LADDER W/ CLAMPS ACCESS LADDER W CLAMPS ACCESS LADDER W/ CLAMPS	Scaffold Safety Signage			
3EP 5EP	3'- 42" 5'	END PANEL END PANEL	STWH WG WY	WIDE TAG HOLDER WIDE GREEN TAG WIDE YELLOW TAG		
75ST 768ST 7TRSTSO 767ST 7TRSTFL	7' x 5' 7' x 6'8" 7' 7' x 6'7" 7'	STAIR TOWER W/ HAND RAILS STAIR TOWER W/ HAND RAILS TOP RAIL FOR STAIR TOWER S.O. STAIR TOWER W/ HAND RAILS TOP RAIL FOR STAIR TOWER FL	WR STN GN	WIDE RED TAG NARROW TAG HOLDER NARROW GREEN TAG		
764ST 7TRSTDL	7' x 6'4" 7'	STAIR TOWER W/ HAND RAILS TOP RAIL FOR STAIR TOWER DL	GN2	NARROW GREEN TAG -Alternate		
STEB	5' wide	STAIR TOWER ENTRY BAR	YN RN	NARROW YELLOW TAG NARROW RED TAG		
365AS 3668AS	36" x 5' 36" x 6'8"	ACCESS STAIRS ACCESS STAIRS	WS DS	WARNING SIGN DANGER SIGN		

MISCELLANEOUS SCAFFOLDING





MISCELLANEOUS SCAFFOLD PARTS LIST

Folding Trestles & Extensions

2FT 2' FOLDING TRESTLE
3FT 3' FOLDING TRESTLE
4FT 4' FOLDING TRESTLE
6FT 6' FOLDING TRESTLE

8FT 8' FOLDING TRESTLE (not for sale for use in CA)

2EX 2' EXTENSION (for folding trestle) 3EX 3' EXTENSION (for folding trestle)

Tuffy Jacks / Jiffy Jacks

24TJ 24" TUFFY JACK (sold per pair)

Mortar Board Stands

 2030MS
 20" x 30" MORTAR BOARD STAND

 3MS
 3' MORTAR BOARD STAND

 4MS
 4' MORTAR BOARD STAND

 5MS
 5' MORTAR BOARD STAND

 6MS
 6' MORTAR BOARD STAND

Flat Backs

1210FB	12" x 10" FLAT BACK (sold per pair)
1810FB	18" x 10" FLAT BACK (sold per pair)
2410FB	24" x 10" FLAT BACK (sold per pair)
3010FB	30" x 10" FLAT BACK (sold per pair)
3610FB	36" x 10" FLAT BACK (sold per pair)

POST SHORES



Allowable loads in lbs.

Part #	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'
CJ366PS	6800	6650	6500									
CJ57103PS			6500	6070	5650	5230	4810					
CJ6611PS				6070	5650	5230	4810	4390				
CJ86132PS						5230	4810	4390	3970	3550		
CJ106156PS								4390	3970	3550	3270	3000

Specification

Part #	Length	External Tube	Internal Tube	Weight	Qty per Container
CJ366PS	3'6" - 6'	2.38"x0.09"x32.17"	1.91"x0.126"x41.65"	28	2200
CJ57103PS	5'7" - 10'3"	2.38"x0.09x50.94"	2.38"x0.09"x66.73"	39	1300
CJ6611PS	6'6" - 11'	2.38"x0.09"x52.28"	2.38"x0.09"x77.48"	41	1100
CJ86132PS	8'8" - 13'3"	2.38"x0.09"x62.28"	2.38"x0.09"x101.5"	47	900
CJ106156PS	10'8" - 16'5"	2.38"x0.09"x68.62"	2.38"x0.09"x125.5"	54	400

ROLLING SCAFFOLD

Separate parts / Replacement Parts Available!

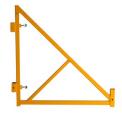
Units are 29" wide, fitting through most Doorways. Available in 3' & 6' Heights. 8' long unit available now too!



3' & 6' Steel MFS Scaffold 3MFS



6' Steel MFS Guard Rail MFGR



Steel MFS Large Outrigger MFLO



Steel MFS Small Outrigger MFSO



6' Aluminum MFS Scaffold 6MFSAL



6' Aluminum MFS Guard Rail MFGRAL



Aluminum MFS Large Outrigger MFSOAL



Aluminum MFS Small Outrigger MFSOAL

Extends height up to 12"



MFS Ext. Base plate (for MFS units only) MFEB



4' Steel Bi Fold 4BF



Bi Fold Replacement Plank (for 4' & 6' units)

ROLLING SCAFFOLD PARTS LIST

MFS Scaffolds & Accessories

3' STEEL MFS SCAFFOLD 3MFS 6MFS 6' STEEL MFS SCAFFOLD MFGR 6' STEEL MFS GUARD RAIL STEEL MFS SMALL OUTRIGGER MFLO STEEL MFS LARGE OUTRIGGER

6MFSAI 6' ALUMINUM MFS SCAFFOLD MFGRAL 6' ALUMINUM MFS GUARD RAIL MFSOAL ALUMINUM MFS SMALL OUTRIGGER ALUMINUM MFS LARGE OUTRIGGER MFLOAL

5MFCA 5" MFS CASTER

MFS EXTENSION BASE PLATE (for Steel & Aluminum MFS Units) MFEB

Replacement Parts

MFSR MFS TRUSS ARM - STEEL 3MFSLF 3' STEEL MFS LADDER FRAME 6MFSLF 65" STEEL MFS LADDR FRAME

MFSPL MFS WOOD DECK

MFS TRUSS ARM - ALUMINUM MFS 65" LADDER FRAME - ALUMINUM MFS ALUMINUM DECK MFSTAAL MFSPLAL

MFSAD

Bi Fold Scaffold

4' STEEL BI FOLD 4BF 5" BI FOLD CASTER **BFCA**

4BFRD 4' BI FOLD REPLACEMENT PLANK 6BFRD 6' BI FOLD REPLACEMENT PLANK

5CACR ALTERNATE 5" CASTER W/ Compression Ring

*** Replacement parts available *** MFS = Multi Function Scaffold

(Common names: Utility, Baker, Painters unit, etc.)

SCAFFOLD TOWERS

Consult salesperson with specifications



MFS / Multi-Function Scaffold Towers

- Steel and All Aluminum available
- 29" wide x 6' tall individual units > can be stacked up to 3 units tall = 18' tall maximum.
- Outrigger directions: Narrow outriggers to be used on 2 units stacked = 12' tall
 Wide outriggers to be used on 3 units stacked = 18' tall
- Add-On accessories to Base Unit are:

Guard Rail System Large Outrigger Small Outrigger 5" Scaffold Caster 12" Ext. Base Plate * steel only

Standard maximum weight allowed of 1000 lbs. per steel MFS unit.



Rolling Scaffold Towers

- Rolling Towers quoted to your specifications (width, height, length)
- Tower lengths are 5', 7' or 10' long.
- Planking is normally quoted with Alum/Plywood or All Aluminum; unless galvanized steel planks needed.
- Outriggers can be quoted as separate option.
- Frames quoted will be a Double Ladder Box frames as a standard unless otherwise requested.
- Internal Stairs are optional.
- Recommendation of planking and mid-rails on all levels of the towers for maximum safety rating.

^{***} Please consult salesperson to your project needs/requirements.

SCAFFOLD PLANK PRODUCTS



Aluminum w/ Plywood Hook Plank (2 Hook)



All Aluminum Hook Plank (3 Hook)



All Aluminum
Perforated Hook
Plank
* Special Order



All Aluminum Stage * Special Order



Southern Yellow Pine Wood Scaffold Plank (Ends clipped/Rodded)



Laminated Wood Scaffold Plank



Aluminum/Plywood Hatch Plank Alum. Ladder All Aluminum too!



Steel Plank Galvanized S Hook



Aluminum Telescoping Plank

SCAFFOLD PLANK PARTS LIST

Aluminum w/ Plywood Hook Plank

5PA 5' x 19" PLYWOOD/ALUMINUM HOOK PLANK 7PA 7' x 19" PLYWOOD/ALUMINUM HOOK PLANK 10PA 10' x 19" PLYWOOD/ALUMINUM HOOK PLANK

7PAC 7' x 19" PLYWOOD/ALUMINUM HOOK PLANK (Slip Resistant) 10PA 10' x 19" PLYWOOD/ALUMINUM HOOK PLANK (Slip Resistant)

PADH PLYWOOD/ALUM REPLACMENT HOOK 10PARD PLYWOOD ALUMINUM - PLYWOOD ONLY

All Aluminum Hook Plank

3AA 3' x 19" ALL ALUMINUM HOOK PLANK
5AA 5' x 19" ALL ALUMINUM HOOK PLANK
7AA 7' x 19" ALL ALUMINUM HOOK PLANK
8AA 8' x 19" ALL ALUMUNUM HOOK PLANK
10AA 10' x 19" ALL ALUMINUM HOOK PLANK
HOOAA ALL ALUM PLANK REPLACEMENT HOOK

Aluminum w/ Plywood Hatch Door Hook Deck w/ Aluminum Ladder (All Alum. available too!)

287HP 7' x 28" HATCH PLANK W/ ALUM LADDER 2810HP 10' x 28' HATCH PLANK W/ ALUM LADDER

Southern Yellow Pine Wood Scaffold Plank (Di65 - Dense Industrial) Ends - Clipped/Rodded

9DI 9' DI-65 SO YELLOW PINE PLANK 12DI 12' DI-65 SO YELLOW PINE PLANK 16DI 16' DI-65 SO YELLOW PINE PLANK

Laminated Wood Scaffold Plank

9LP 9' LAMINATED WOOD SCAFFOLD PLANK 12LP 12' LAMINATED WOOD SCAFFOLD PLANK 16LP 16' LAMINATED WOOD SCAFFOLD PLANK

All Aluminum Planks

Inquire with length/width requirements

500 lb. 2 man are standard. > 750 lb. 3 man available as well

Galvanized Steel Hook Plank (S Hook) Works great for 3' wide frames

2SP 2' STEEL PLANK 3SP 3' STEEL PLANK 5SP 5' STEEL PLANK 7SP 7' STEEL PLANK 10SP 10' STEEL PLANK

Miscellaneous Products

LWP118 LAMINATED WOOD PAD PH PLANK HANGER

A Planks

<u>INGENUITY</u>

Advances in American wood science and manufacturing technology contribute to the A PLANK advantage. Douglas-fir, a native species of north America was selected for its superior strength-to-weight ratio. Logs are peeled to yield thin sheets of veneer. Each A PLANK Consist of multiple layers of veneer graded by strength and density. Naturally occurring wood defects such as knots and slope of grain are dispersed during the lay-up and lamination process for greater consistency and strength compared to solid lumber planks.

PRODUCTIVITY

The multiple layers of thin DF veneer enhances the structural uniformity and increases the strength and reliability of our American made A PLANK.

RELIABILITY

Strength and Stiffness Verification

 Every A Plank is individually proof tested to insure that each plank meets OSHA deflection limits before being branded as a scaffold plank.

DURABILITY

- Modulus of Rupture and Modulus of Elasticity are frequently tested throughout the LVL production process in accordance with the requirements of APA-EWS and independent third party inspection agency.
- A PLANK is designed to conform to ANSI A10.8-2001 Loading Requirements.

SAFETY

Applicable Design Standards

ICBO 1997 Uniform Building Code Structural Laminated Veneer Lumber.

STRENGTH

- U.S. Occupational Safety and Health Administration, OSHA Scaffold Standards (29 CFR 1910 and 1929)
- ANSI A10.8-2001, Safety Requirements for Scaffolding.

SUSTAINABILITY

Plank Embossing

- Each plank is permanently embossed with the following:
 A PLANK MADE IN USA OSHA APA-EWS
 1081 "Production Date" PROOF TESTED SCAFFOLD PLANK.
- Scarfed face joints for a smooth flat working surface.
- Erased edges for splinter free handling.

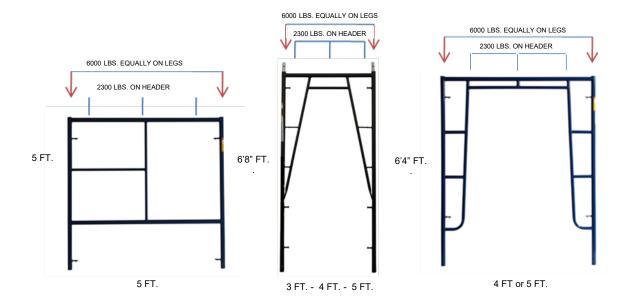
COMPLIES WITH

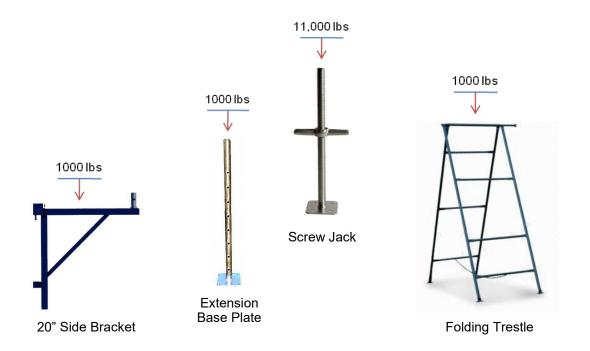
OSHA

REQUIREMENTS



Load Chart





Tips on Scaffold Safety

These tips and suggestions are designed to promote safety in the use of steel scaffolding. They are intended to deal only with some of the many practices and conditions encountered in the use of scaffolding. They do not purport to be all inclusive or to replace other additional safety and precautionary measures to cover usual or unusual conditions. They are not intended to conflict with, or supersede any OSHA, federal, state, local statutes or regulations.

Check Safety Codes

Check frequently with your local OSHA, state and local offices for the latest safety code updates.

Don't Short Change Bracing

Use bracing at all points provided. Add extra braces if needed to insure stability.

Reject Damaged Parts

Bent or otherwise damaged frames or braces should not be used. Put them aside for replacement or repair.

Inclement Weather

Don't work on scaffolds in bad weather or high winds unless the Competent Person decides it is OK to do so. Platforms should be cleared of ice and or snow before being used

Tie Scaffold to the Building

Scaffolding should be tied to the structure using #9 wire or tie-in devices. The first vertical tie should be at the maximum height of 4 times the narrowest base dimension. Additional ties are not to exceed 26' vertically. Maximum horizontal distance between ties is not to exceed 30'

Intermixing of Components

Scaffold frames and their components manufactured by different companies shall not be intermixed, unless the component parts readily fit together without force and the Competent Person determines the resulting scaffold is structurally sound.

Personal Safety Equipment

Anyone working on a scaffold must wear a hard hat and steel toed work boots. Additionally, fall protection systems must be used when requested by the proper authorities. Scaffolding is not designed as an anchor point for fall arrest.

Don't Ride a Rolling Scaffold

The platform height of a Rolling Scaffold must not exceed four (4) times the smallest base dimension (Cal/OSHA as ome Government agencies require a stricter ratio of 3 to 1) Always keep casters locked while on scaffold

Begin with Good Footings

Scaffolds must bear on base plates or screw jacks on a mud sill or other adequate firm foundation.

Work Practices

Safe work practice training by a Competent Person must be given to workers who erect, dismantle, move, operate, repair, maintain, inspect, and use scaffolding

Scaffold Training

Re-training is necessary when workers are exposed to new hazards or conditions on the job or when workers show signs of unsafe work practices

SAFETY

1

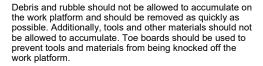
Guard Rails

Top Guard Rails must be installed between 36" and 45" (if manufactured and placed into service after Jan. 1, 2000, between 38" and 45"). Mid rail is placed halfway in between.

Cross Braces

Cross braces should not be used as a way to climb the scaffold. All braces must be checked for proper engagement onto locks. Cross bracing is acceptable for mid rail if cross point is between 20" and 30" above the work platform. Cross bracing is acceptable for top rail if cross point is between 38" and 45" above the work platform. Cross bracing cannot serve as both.

Toe Boards



Work Platforms

Use metal catwalks or platforms where available. If wood plank is used, it must be scaffold grade or better. Inspect thoroughly before each and every job to make sure it is free from breaks, knots, cracks, or warpage. Deckage should be full width.

Plank Overlapping

Planks 10' long or less require a 6" minimum and a 12" maximum overlap. Planks greater than 10' long require a 6" minimum and an 18" maximum overlap.

Protect Working Levels



Inspect and

Check

Use overhead canopies to protect workers on lower work levels when work is being done overhead. Rope off unsafe areas underneath scaffold or provide wire mesh around work area.

Don't Overload Scaffolding

Follow the safe load capacities as provided by the manufacturer...there's a limit even to what steel can support. A 4 to 1 safety factor must be calculated and maintained at times on scaffolding.

Power Lines

DO NOT use scaffolding where the user can come into contact with live power lines.

Inspect & Check

Take no chances. Inspect the scaffold setup after erection and daily when in use. Don't remove or allow removal of any parts without the OK from the Competent Person. When wire rope is used, inspect it on each job.



New OSHA Rules for Scaffolding

A) Reasons for New Rules

- 1. 9% of all construction fatalities occurred Scaffolding
- There have been 510,500 injuries and 9,750 reported deaths.
- 3. 72% of injuries involved planking and supports.
- 4. 25% of people on jobs received no training on Scaffolding.
- 5. Only 33% of inspected Scaffolding have guard rails.

B) Objectives

- 1. Don't let the scaffold fall.
- 2. Don't fall off the scaffold.
- 3. Don't let the material fall off the scaffold.

C) Key Definitions

- Competent Person: means one who is capable of indentifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.
- Qualified Person: means one who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training, and experience, has successfully demonstrated His/her ability to solve or resolve problems related to the subject mater, the work or the project.

Name of Competent Person	
Name of Qualified Person	

D) Significant Changes to Subpart L

- Fall protection for Erectors and Dismantlers: The new standard now requires employees be protected from falls while
 erecting (including increasing the height of the scaffold as the work progresses). The employers must conduct a feasibility study to determine when fall protection, such as personal fall protection systems, are feasible and do not create a
 greater hazard. (Scaffolding is not designed as an anchor point for fall arrest).
- 2. Electrical Shock Protection: The new standard requires safe distance from power lines be maintained as outlined in the standard
- 3. Employee Training: The new standard now specifically requires all employees who work on, erect or dismantle, repair, operate, maintain or inspect scaffolding be trained in specific areas related to the safe use of the scaffold.
- 4. Daily Inspections: The new standard requires the scaffold be inspected before each use, daily or before each work shift by a competent person.
- 5. Welding from a Suspended Scaffold: The new standard requires specific precaution be taken when welding from a suspended scaffold to prevent current travel and/or arcing in the scaffold components.
- Cross Braces as Railings: The new standard specifically addresses under what circumstances a cross brace can substitute as a top or mid rail (not both).
- 7. Access: The standard now defines how and under what circumstances a ladder or steps will be used.

Load Chart

Frame	Tier 1 (all weights are in	Tier 2 i lbs. per leg	Tier 3	Tier 4
5' x 3' SLB	4200	3465	3360	2993
5' x 4' SLB	4200	3465	3360	2993
5' x 5' SLB	4043	3360	3213	2835
5' x 6'6" SLB	2441	2240	2048	1785
5' x 6'6" WT	3434	3045	2646	2373
5' x 6'4" WT	3434	3045	2646	2373

	Load (all weights are in lbs.)
Screw Jack	11,000 at top of jack
Ext. Base Plate	1,000 at top of extension
20" Side Bracket	500 personnel only
Plywood Decks	75 per sq. ft. with 1/2" decking
Folding Trestle	1,000 on top cross member

For towers exceeding four (4) tiers high, subtract dead load weight/leg of frames, cross braces, and brackets above the 4th tier to obtain an allowable load/leg for workman, materials, and planking.

All values are based upon 12" maximum screw extension at the base of the scaffold.

Codes of Safe Practices

For Frame Scaffolds, System Scaffolds, Tube and Clamp Scaffolds, and Rolling Towers

1. a)

- General Guidelines
 Post this Scaffolding Safety Guidelines in a conspicuous place and be sure that all persons who reect, dismantle or use scaffolding are aware of them.
 Follow all state, local and federal codes, ordinances and regulations pertaining to
- b)
- scaffolding.

 Survey the job site. A survey shall be made of the job site for hazards, such as untamped earth fills, ditches, debris, high tension wires, unguarded openings, and other hazardous conditions created by other trades. These conditions shall be corrected or avoided as noted in the following sections.

 Inspect all equipment before using. Never use any equipment that is damaged or defective in anyway. Remove it from the job site.

 Scaffolds must be erected in accordance with design and or manufacturer's recommendations. c)
- d)
- f) Do not erect, dismantle or alter a scaffold unless under the supervision of a qualified person

- person.

 Do not abuse or misuse the scaffold equipment.

 Erected scaffolds should be continually inspected by users to be sure that they are maintained in a safe condition. Report any unsafe condition to your supervisor.

 Never take chances! If in doubt regarding the safety or use of scaffold, consult your i)
- j) k)
- scaffold supplier.

 Never use equipment for purposes or in ways for which it was not intended. Do not work on scaffolds if your physical condition is such that you feel dizzy or unsteady in any way.

Guidelines for Erection and Use of Scaffolds

- a)
- b)
- Guidelines for Erection and Use of Scaffolds
 Scaffolds' base must be set on adequate sill or pad to prevent slipping or sinking
 and fixed thereto where required. Any part of a building or structure used to support
 the scaffold shall be capable of supporting the maximum load to be applied.
 Use adjusting screws or other approved methods instead of blocking to adjust to
 uneven grade conditions.
 Bracing, Leveling & Plumbing of Frame Scaffolds.
 Plumb and level all scaffolds as the erection proceeds. Do not force frames
 or braces to fit. Level the scaffold until proper fit can easily be made.
 2. Each frame or panel shall be braced by horizontal bracing, cross bracing,
 cross bracing diagonal bracing or any combination thereof for securing
 vertical members together laterally. All brace connections shall be made
 secure, in accordance with the manufacturer's recommendations.

 Bracing, Leveling & Plumbing of Tube & Clamp and Systems Scaffolds.

 1. Posts shall be erected plumb in all directions, with the first level of runners
 and bearers positioned as close to the base as feasible. The distance
- d)
 - and bearers positioned as close to the base as feasible. The distance between bearers and runners shall not exceed manufacturer's recommended
 - Plumb, level and tie all scaffolds as erection proceeds.
 Fasten all Couplers and/or connections securely before assembly of next
- level.

 4. Vertical and/or horizontal diagonal bracing must be installed according to manufacturer's recommendations.

 Tie continuous (running) scaffold to the wall or structure at each end and at least every 30' of length when scaffold height exceeds the maximum allowable free standing dimension.

 Begin lies or stabilizers when the scaffold height exceeds that dimension and repeat at extending the scaffold height exceeds that dimension and repeat at the property of the pro
 - begin less of stabilizers when rule scandon reging exceeds that a minerison and repeat at vertical intervals not greater than 26°. The top anchor shall be placed not lower than four (4) times the base dimension from the top of the completed scaffold. Anchors must prevent scaffold from tipping into or away from wall or structure. Stabilize circular or irregular scaffolds in such a manner that completed scaffold is secure and restrained from tipping.

 When scaffolds are partially or fully enclosed or subjected to overturning loads, specific
 - when sandous are partially of under precautions shall be taken to insure the frequency and accuracy of ties to the wall and structure. Due to increased loads resulting from wind or overturning loads the scaffolding component to which ties are subject shall be checked for additional loads. When free standing scaffold towers exceed four (4) times their minimum base dimension
- f)

 - vertically, they must be sustained from tipping (CAL OSHA and some government agencies require stricter ratio of 3 to 1. Do not erect scaffold near electrical power lines unless proper precautions are taken. Consult the power service company for advise.
- g)

- A means of access to all platforms shall be provided.

 Do not use ladders or makeshift devices on top of scaffolds to increase the height.

 Provide guard rails and mid rails at each working platform level where open sides and ends exist, and toe boards where required by code.
- k)
 - Brackets and Cantilevered Platforms

 1. Brackets for System Scaffold shall be installed and used in accordance with manufacturer's recommendations.

 2. Brackets for Frame Scaffolds shall be seated correctly with side bracket
 - parallel to the frames and end brackets at 90 degrees to the frames. Brackets shall not be bent or twisted from normal position. Brackets (except mobile brackets designed to carry materials) are to be used as work platforms only and shall not be used for storage of material or equipment.

- Cantilevered platforms shall be designed, installed and used in accordance with manufacturer's recommendations.

 All scaffolding components shall be installed and used in accordance with the manu-
- facturer's recommended procedure. Components shall not be altered in the field. Scaffold frames and their components manufactured by different companies shall not be intermixed, unless the component parts readily fit together and the resulting scaffold's structural integrity is maintained by the user.
 - Planking

 1. Work platforms shall cover scaffold bearer as completely as possible. Only
 scaffold grade wood planking, or fabricated planking and decking meeting
 scaffold use requirements shall be used.

 - scattold use requirements shall be used.

 2. Check each plank piror to use to be sure plank is not warped, damaged, or otherwise unsafe.

 3. Planking shall have at least 12' overlap and extend 6" beyond center of support, or be cleated or restrained at both ends to prevent sliding off supports.

 4. Solid sawn lumber, LVL (laminated veneer lumber) or fabricated scaffold planks and platforms (unless cleated or restrained) shall extend over their end supports not less than 6" nor more than 18". This overhang should not be used as a work platform.
- For Putlogs and Trusses, the following additional guidelines apply.

 1. Do not cantilever or extend putlogs/trusses as side brackets without thorough consideration for loads to be applied.

 2. Putlogs/Trusses should extend at least 6" beyond the point of support

 - 3. Place proper bracing between putlog/truss when the span of the putlog/truss
- o)
- 3. Place proper bracing between putlog/truss when the span of the putlog/truss is more than 12.

 For Rolling Scaffolds, the following additional guidelines apply.

 1. Riding the rolling tower is very hazardous. THE SCAFFOLD INDUSTRY ASSOCIATION DOES NOT RECOMMEND NOR ENCOURAGE THIS PRACTICE. However, if you choose to do so, be sure to follow all state, federal or other governmental guidelines.

 2. Casters with plain stems shall be attached to the panel or adjusting screw by pins or other suitable means.

 3. No more than 12' of the screw jack shall extend between the bottom of the adjusting nut and the top of the caster.

 4. Wheels or casters shall be provided with the locking means to prevent caster rotation and scaffold movement and kept locked.

 5. Joints shall be restrained from separation.

 6. Use horizontal, diagonal bracing near the bottom and at 20' intervals measured from the rolling surface.

 - from the rolling surface.

 7. Do not use brackets or other platform extensions without compensating for the

 - 7. Do not use brackets or other platform extensions without compensating for the the overturning effect.

 8. The platform height of a rolling scaffold must not exceed 4 times the smallest base dimension. (CAL OSHA and some government agencies require a ratio of 3 to 1).

 9. Cleat or secure all planks.

 10. Secure or remove all materials and equipment from platform before moving.

 11. Do not attempt to move a rolling scaffold without sufficient help—watch out for holes in the floor or overhead obstructions—stabilize against tipping.

 Safe use of scaffold

 1. Prior to use, inspect scaffold to insure it has not been altered and is in safe working condition.
- - working condition.

 2. Erected scaffolds and platforms should be inspected continuously by those

 - Exercise caution when entering or leaving work platform 4. Do not overload scaffold. Follow manufacturer's safe working load recommend-
 - 5. Do not jump on to planks or platforms
 - 6. Do not use ladders or make shift devices on top of working platforms to
- 6. Do not use ladders or make shift devices on top of working platforms to increase the height or to provide access from above.
 7. Climb in access areas only and use both hands.

 When Dismantling Scaffolding the Following Additional Guidelines Apply: Check to insure that the scaffolding has not be structurally altered in a way in which would make it unsafe, and if it has, reconstruct where necessary before commencing with dismantling procedures. This includes all scaffold types.

 Visually inspect plank prior to dismantling to be sure they are safe.

 Consideration must be given as to the effect removal of a component with have on the rest of the scaffold prior to that components removal.

 Do not accumulate excess components or equipment on the level being dismantled.

 Do not remove ties until scaffold above has been removed (dismantled).

 Lower dismantled components in an orderly manner. Do not throw off of the scaffold.

 Dismantled equipment should be stock piled in an orderly manner. b) c)

- Dismantled equipment should be stock piled in an orderly manner
 - Follow erection procedures and use manuals

These safety guidelines (Code of Safe Practice) set forth common sense procedures for safely erecting, dismantling and using scaffold equipment. However, equipment and scaffolding systems differ, and accordingly, reference must always be made to the instructions and procedures of the supplier and or manufacturer of the equipment. Since field conditions vary and are beyond the control of the Scaffold Industry Association, safe and proper use of scaffolding is the sole responsibility of the user.

a)







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