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Original Issue Date	1.0 Superstructure - Base Arm Assembly Installation	8.0 Panel Installation - Middle Tier	
	2.0 Superstructure - Bottom & Middle Tier Column Installation	9.0 Panel Installation - Top Tier	
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Х	4.0 Superstructure - Belay Arm Assembly Installation	х	
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Climbing Wall Installation Instructions

Chameleon

Climbing wall design & engineering in accordance with CWA (Climbing Wall Association) standards.

Eldorado Wall Company, Incorporated 1835 38th Street | Boulder, CO 80301 TEL (303) 447-0512 | FAX (303) 447-9191

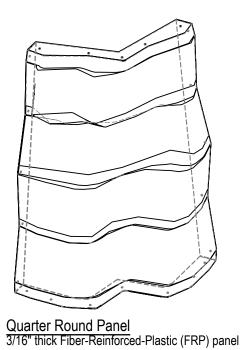


Base Arm Assembly Belay Arm Assembly

Chameleon Column Assembly

Warning:
Construction or assembly activities of any kind are inherently hazardous and carry the risk of serious injury. Use of these instructions requires a working knowledge of basic construction skills and tools, and safety practices and regulations, which may be different than illustrated here. Read and understand all instructions before starting. If necessary, consult Eldorado Wall Company or a construction professional.

Note:
These instructions illustrate the assembly of a 21' tall Chameleon tower. Other Chameleon configurations can be assembled according to these instructions, omitting or adding tiers as needed.



Chameleon - Part Schedule

Panels	7' Tall	14' Tall	21' Tall	28' Tall	35' Tall
*Quarter Round Panel	4	8	12	16	20
Superstructure	7' Tall	14' Tall	21' Tall	28' Tall	35' Tall
Chameleon Column Assemblies	1	2	3	4	5
Base Arm Assemblies	4	4	4	4	4
*Pinch Pipe - A (2'-5 1/2")	4	10	14	14	18
*Pinch Pipe - B (3'-2")	-	4	4	8	8
*Belay Arm Assembly	0	6	6	6	6

Pinch Pipe (Type A) 2'-5 1/2"

Pinch Pipe (Type B) 3'-2"



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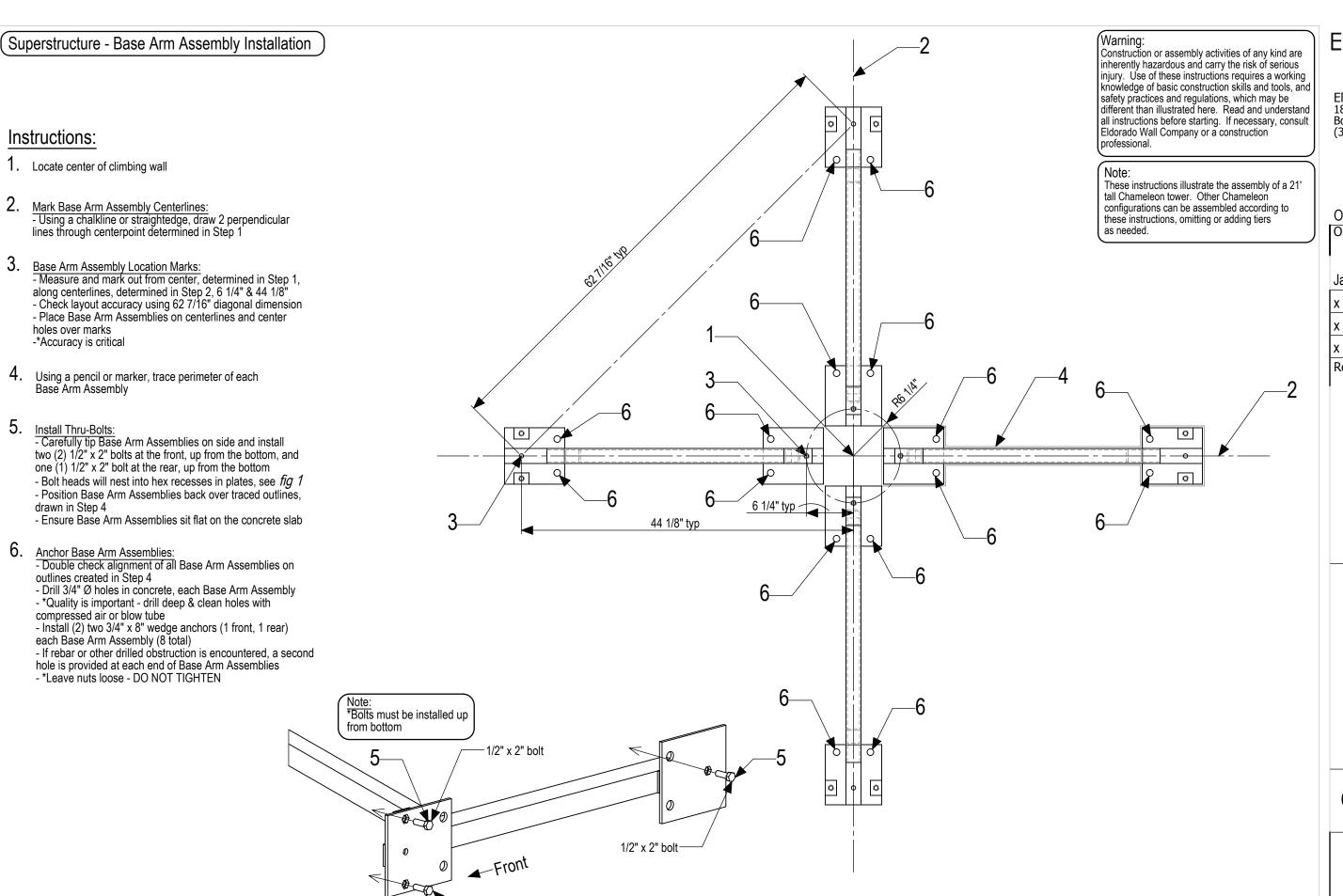
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^{*}Typical parts for Chameleon & Gecko systems



1/2" x 2" bolt



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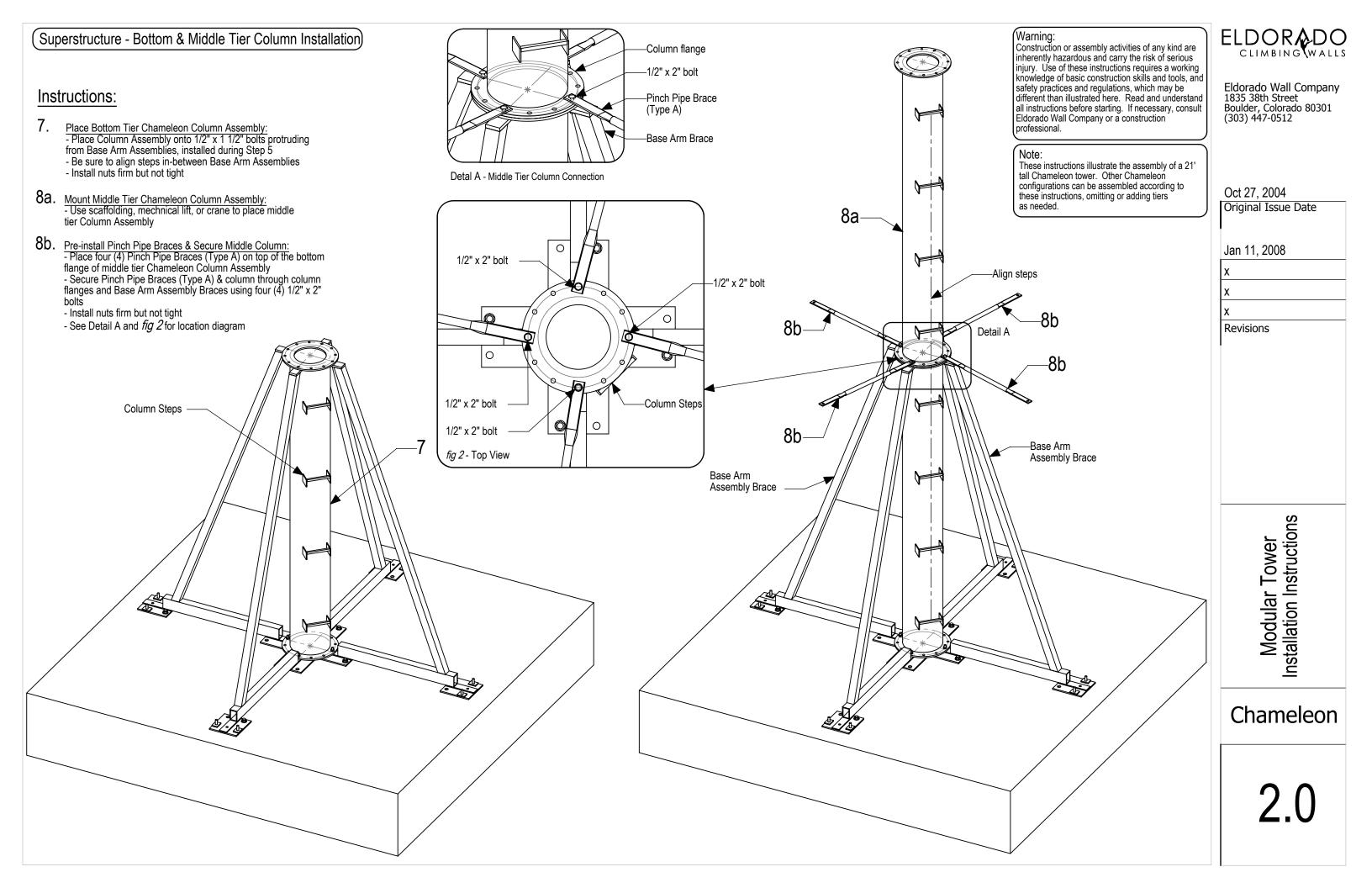
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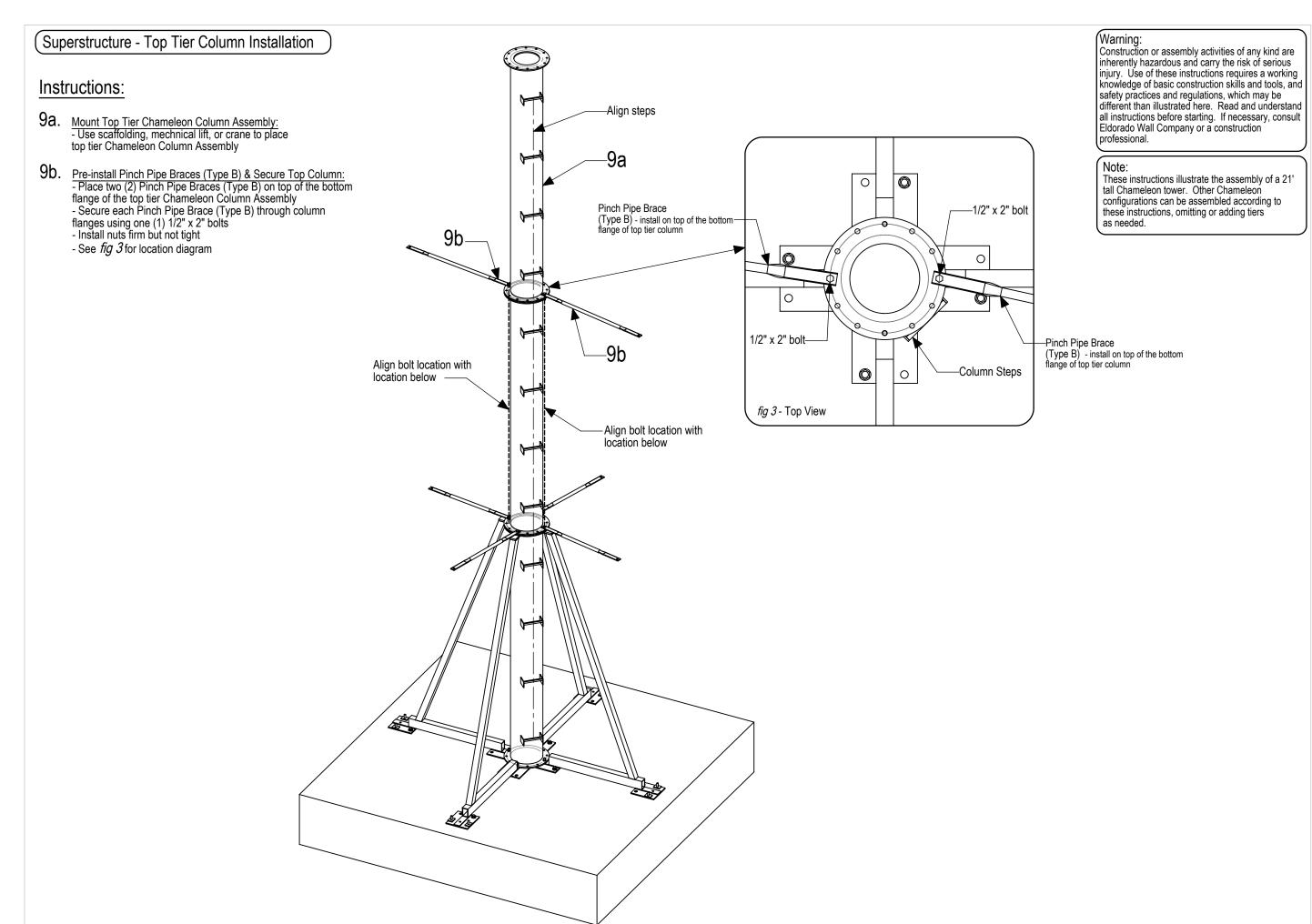
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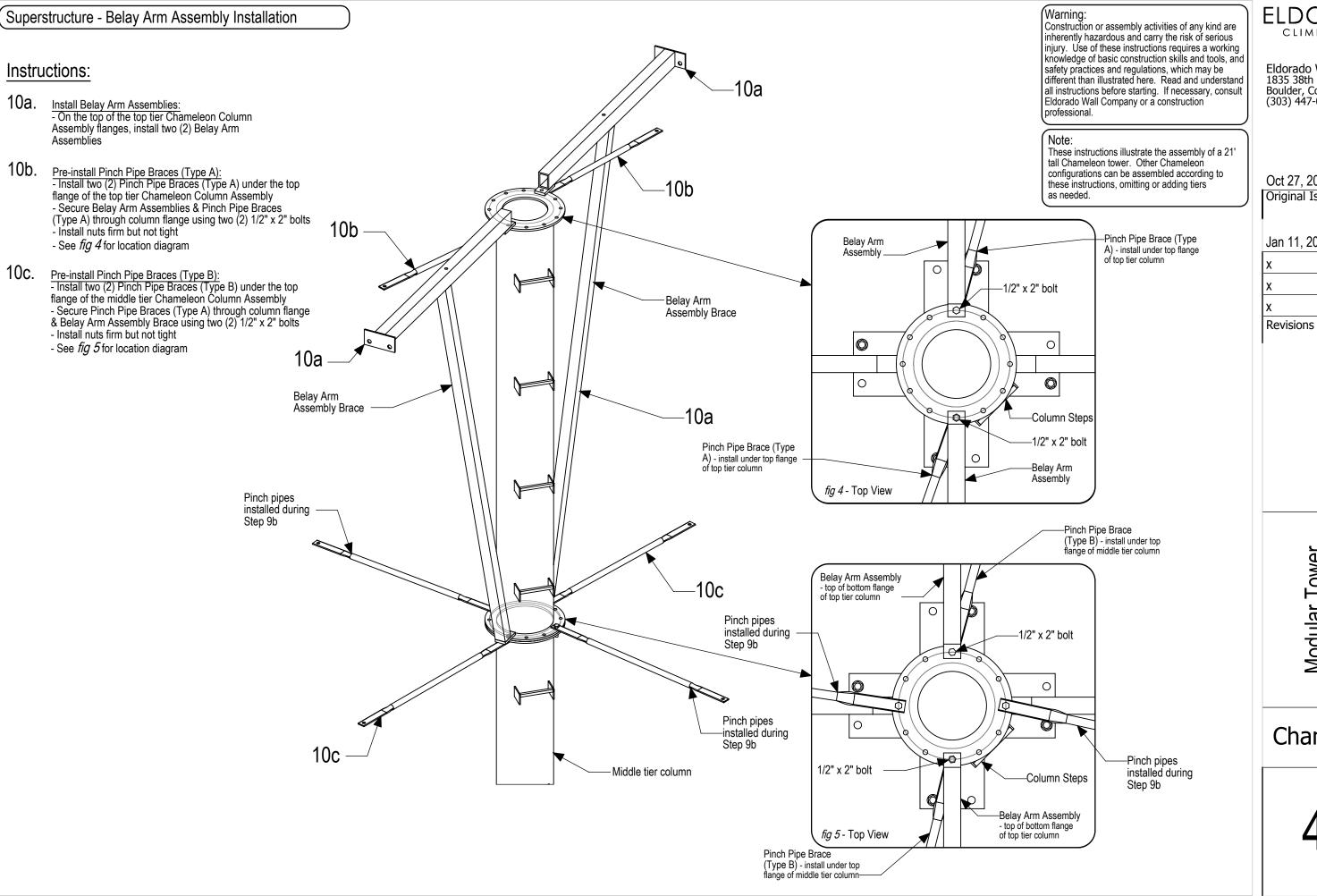
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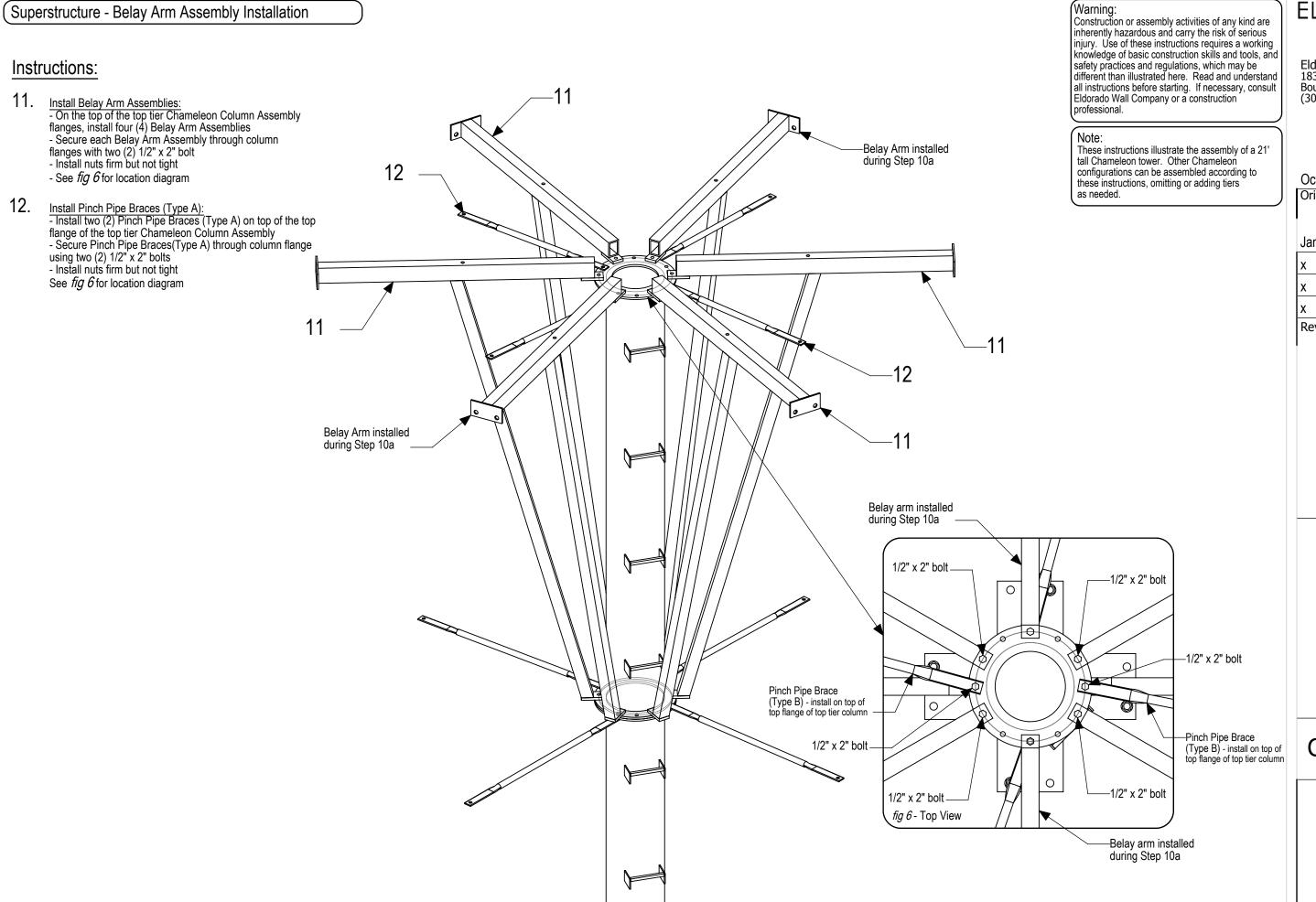


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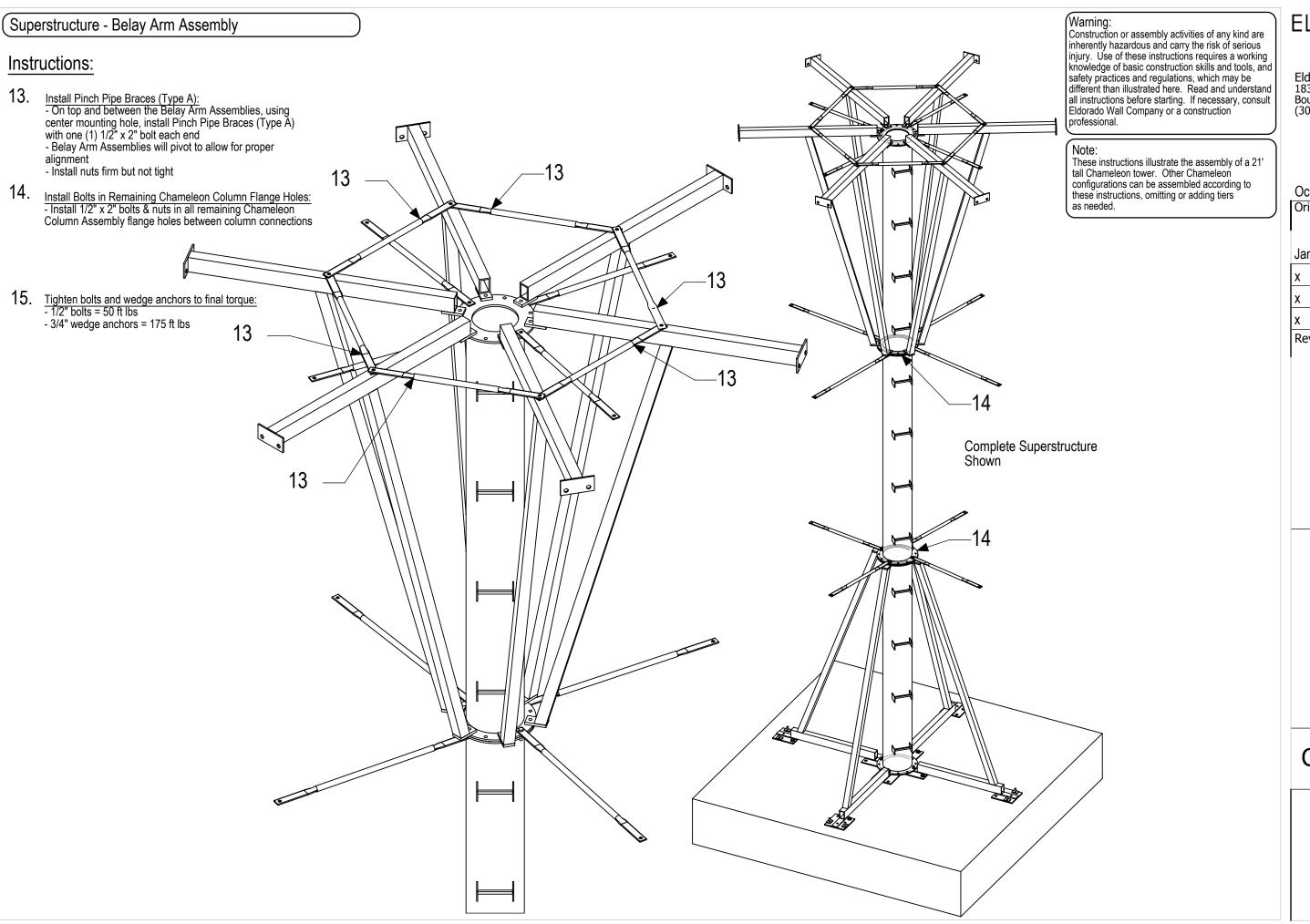
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Panel Installation - Bottom Tier

Instructions:

Place Bottom Tier Quarter Round Panels:
- Lift and place all bottom tier Quarter Round Panels over
1/2" x 2" bolts protruding from Base Arm Assembly (one bolt each panel corner)

- *Be sure to locate access panel on this level
- Loosely install 1/2" x 2" bolts, washers and nuts into each panel flange hole between panels

17. Level top edge of Bottom Tier Quarter Round Panels:
- Using a level, align tops of panels and then tighten flange bolts. See *fig 7*

18. Secure Bottom Tier Quarter Round Panels:
- After all bottom tier Quarter Round Panels are aligned and flange bolts are tightened, tighten nuts on bolts protruding from Base Arms Assemblies

Important!

A washer must be used on every fiberglass surface where a bolt or nut makes contact

Aligning panel holes



fig 7



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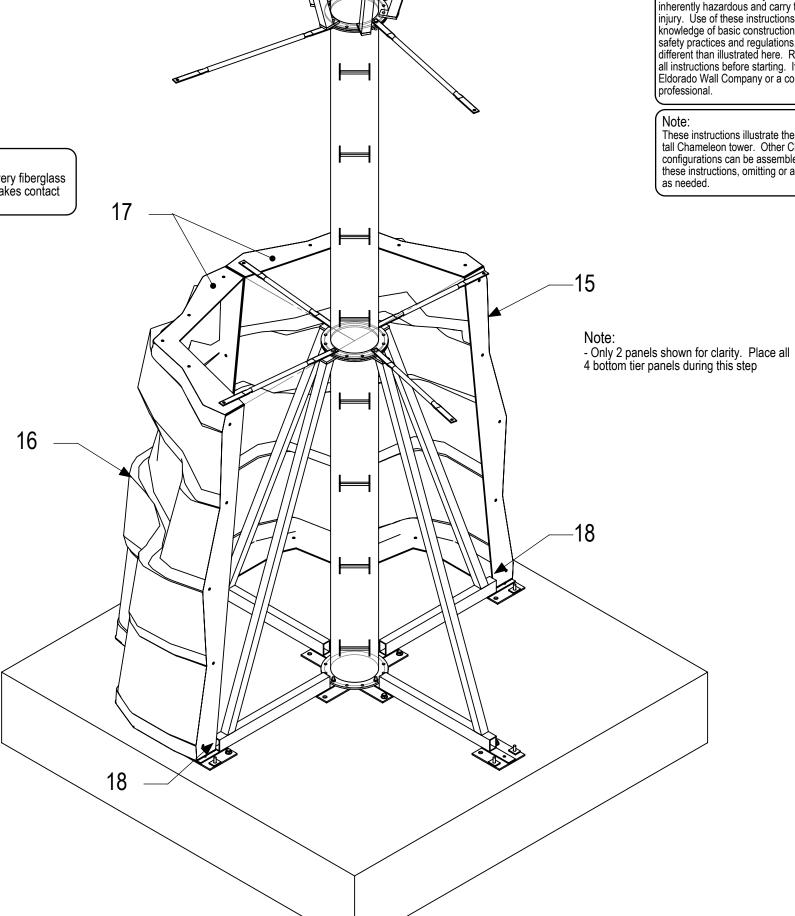
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Instructions:

- Place Middle Tier Quarter Round Panels:
 Use scaffolding, mechanical lift, or crane to place middle tier Quarter Round Panels on top of lower

 - tier Quarter Round Panels on top of lower tier Quarter Round Panels

 Loosely install 1/2" x 2" bolts, washers and nuts into each panel flange hole between panels

 Tighten nuts starting at the panel corners to ensure alignment with adjacent panels
 - See fig 8
- Secure Pinch Pipe Braces (Type A):
 For each panel secure one (1) Pinch Pipe Brace (Type A) at panel corner using one (1) 1/2" x 2" bolt, washer and nut

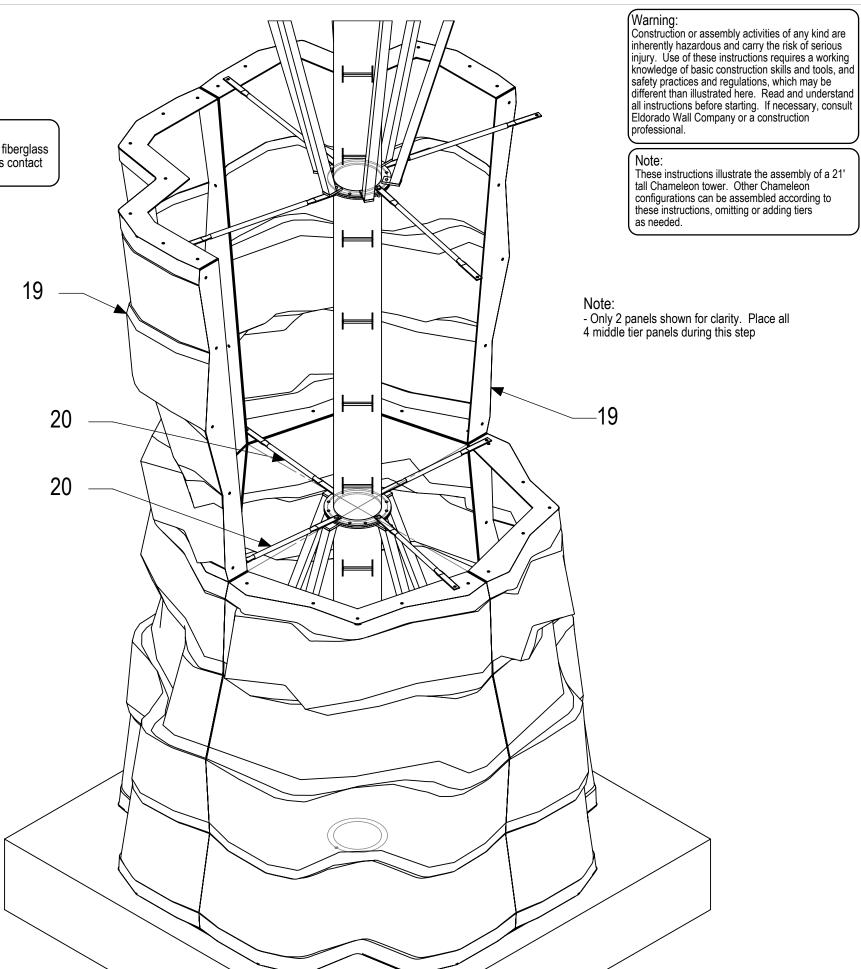
Important!

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Tightening panels at corners



fig 8





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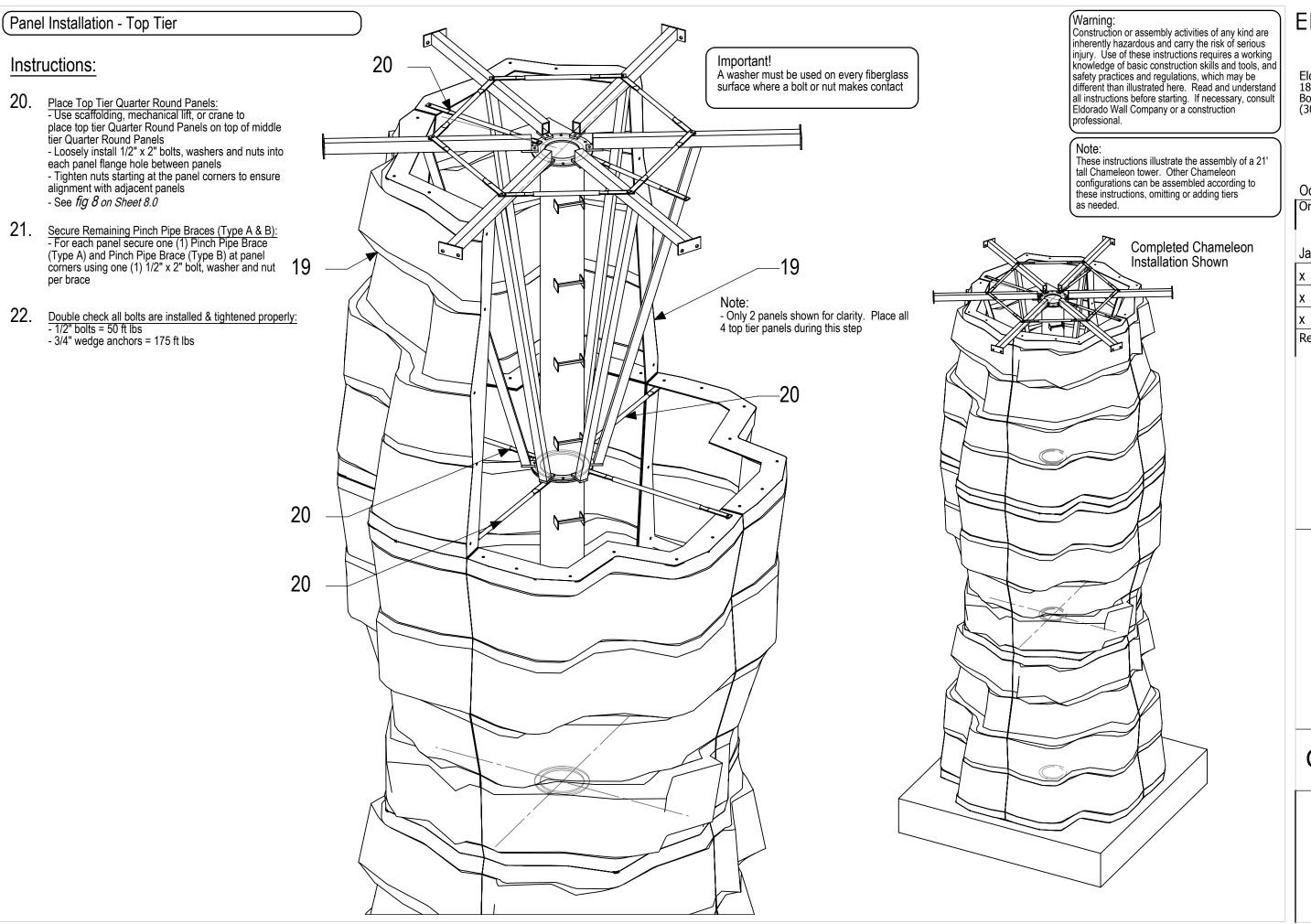
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