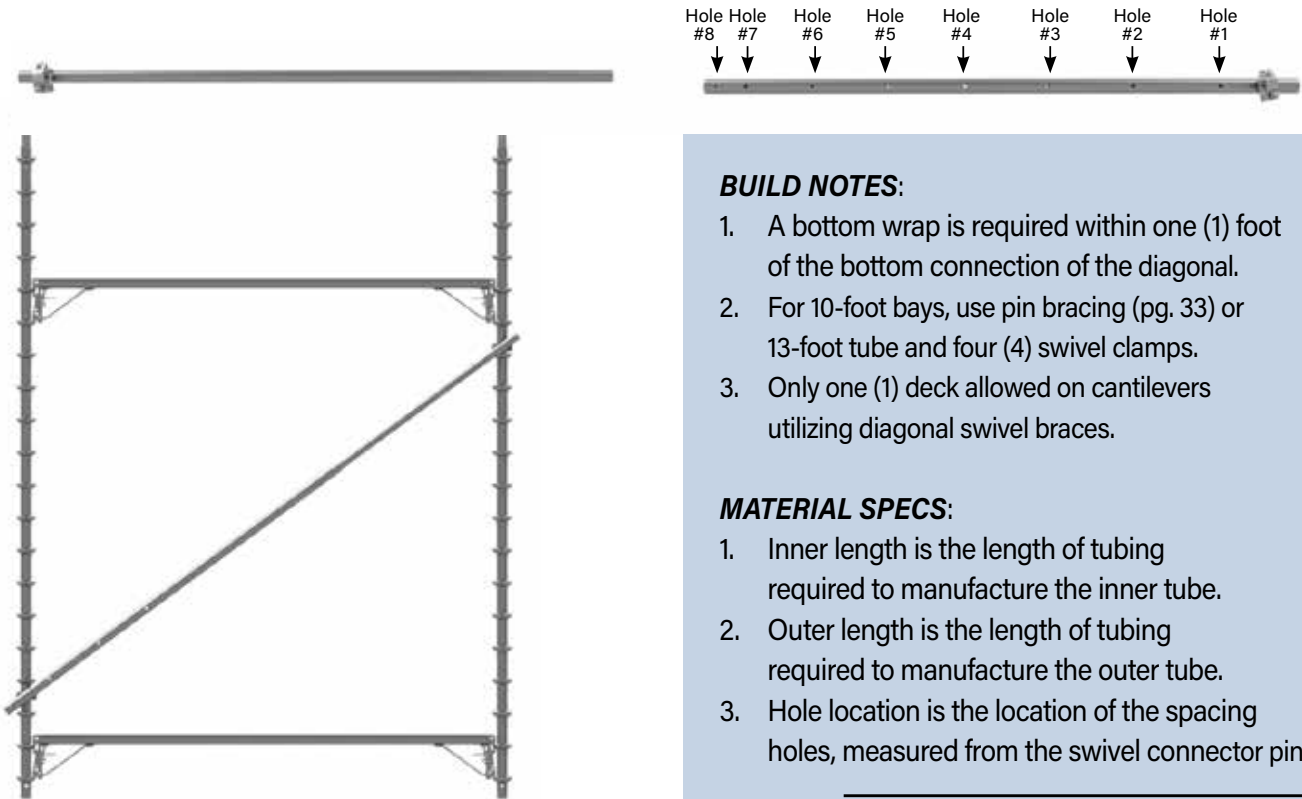


EXCEL MODULAR DIAGONAL SWIVEL BRACE

Part Number	Description	Fits Post Spacing (inches)	Tube Length (inches)	Weight Galvanized (lbs.)
DSB	Diagonal Swivel Brace	36 - 108	65	24.8
Bearer Description			Hole Location	
3' Bearer			Hole #1	
42" Bearer			Hole #2	
4' Bearer, 5 Plank Bearer			Hole #3	
5' Bearer, 6 Plank Bearer			Hole #4	
6' Bearer			Hole #5	
7' Bearer			Hole #6	
8' Ledger			Hole #7	
9' Ledger			Hole #8	



BUILD NOTES:

1. A bottom wrap is required within one (1) foot of the bottom connection of the diagonal.
2. For 10-foot bays, use pin bracing (pg. 33) or 13-foot tube and four (4) swivel clamps.
3. Only one (1) deck allowed on cantilevers utilizing diagonal swivel braces.

MATERIAL SPECS:

1. Inner length is the length of tubing required to manufacture the inner tube.
2. Outer length is the length of tubing required to manufacture the outer tube.
3. Hole location is the location of the spacing holes, measured from the swivel connector pin.



Clamp bolts should have between 40 and 65 lbs. tension. Overtightening could damage the threads, bolt or item the clamp is attached to.



CAUTION: There is a pinch point at the clamps and where both parts telescope.

The diagonal swivel brace has a half clamp on each end and adjusts to fit scaffolds from three (3) feet to nine (9) feet.

**All material must be inspected prior to use!
See inspection guidelines on page 112.**