

#14, #16, and #18 NOVA™ and YUKON™ Fastener Installation Instructions

1 Installation

- 1.1 Installation shall comply with the approved construction documents, the manufacturer installation instructions, this report and the applicable building code.
- 1.2 In the event of a conflict between the manufacturer installation instructions and this report, the more restrictive shall govern.
- 1.3 Minimum penetration is 1", unless otherwise stated in this report. Install fasteners with head flush to the surface of the wood member.
- 1.4 Lead holes are not required.
- 1.5 Screws shall be installed with the appropriate rotating powered driver.
- 1.6 Minimum requirements for screw spacing, edge distance and the end distance shall be in accordance with **Table 1**.

Table 1. NOVA™ and YUKON™ Fastener Spacing, Edge Distance, and End Distance Requirements,¹ inch

Connection Geometry	#14	#16	#18
Edge Distance – Load in any direction	1½	5⁄8	
End Distance – Load parallel to grain, towards end	2⁵⁄₈	3¹⁄₈	3½
End Distance – Load parallel to grain, away from end	1¾	2¹⁄₈	2³⁄₈
End Distance – Load perpendicular to grain	1¾	2¹⁄₈	2³⁄₈
Spacing between Fasteners in a Row – Parallel to grain	2⁵⁄₈	3¹⁄₈	3½
Spacing between Fasteners in a Row – Perpendicular to grain	1¾	2¹⁄₈	2³⁄₈
Spacing between Rows of Fasteners – In-line	7⁄₈	1¹⁄₈	1½
Spacing between Rows of Fasteners – Staggered²	1½	5⁄8	
SI: 1 in = 25.4 mm			
1. Edge distances, end distances, and spacing of fasteners shall be sufficient to prevent splitting of the wood or as shown in this table, whichever is the more restrictive.			
2. Values for "Spacing between Rows of Fasteners-Staggered" apply where the screws in adjacent rows are offset by one-half of the "Spacing between Fasteners in a Row".			

#14, #16, and #18 CLG and BLG Fastener Installation Instructions

1 Installation

- 1.1 Installation shall comply with the approved construction documents, the manufacturer installation instructions, this report and the applicable building code.
- 1.2 In the event of a conflict between the manufacturer installation instructions and this report, the more restrictive shall govern.
- 1.3 Minimum penetration is 1", unless otherwise stated in this report. Install fasteners with head flush to the surface of the wood member.
- 1.4 Lead holes are not required.
- 1.5 Screws shall be installed with the appropriate rotating powered driver.
- 1.6 Minimum requirements for screw spacing, edge distance, and end distance shall be in accordance with **Table 1**.

Table 1. CLG and BLG Fastener Spacing, Edge Distance, and End Distance Requirements¹, inch

Connection Geometry	#14	#16	#18
Edge Distance – Load in any direction	1½	5⁄8	
End Distance – Load parallel to grain, towards end	2⁵⁄₈	3¹⁄₈	3½
End Distance – Load parallel to grain, away from end	1¾	2¹⁄₈	2³⁄₈
End Distance – Load perpendicular to grain	1¾	2¹⁄₈	2³⁄₈
Spacing between Fasteners in a Row – Parallel to grain	2⁵⁄₈	3¹⁄₈	3½
Spacing between Fasteners in a Row – Perpendicular to grain	1¾	2¹⁄₈	2³⁄₈
Spacing between Rows of Fasteners – In-line	7⁄₈	1¹⁄₈	1¼
Spacing between Rows of Fasteners – Staggered²	1½	5⁄₈	
SI: 1 in = 25.4 mm			
3. Edge distances, end distances, and spacing of fasteners shall be sufficient to prevent splitting of the wood or as shown in this table, whichever is the more restrictive.			
4. Values for “Spacing between Rows of Fasteners-Staggered” apply where the screws in adjacent rows are offset by one-half of the “Spacing between Fasteners in a Row”.			