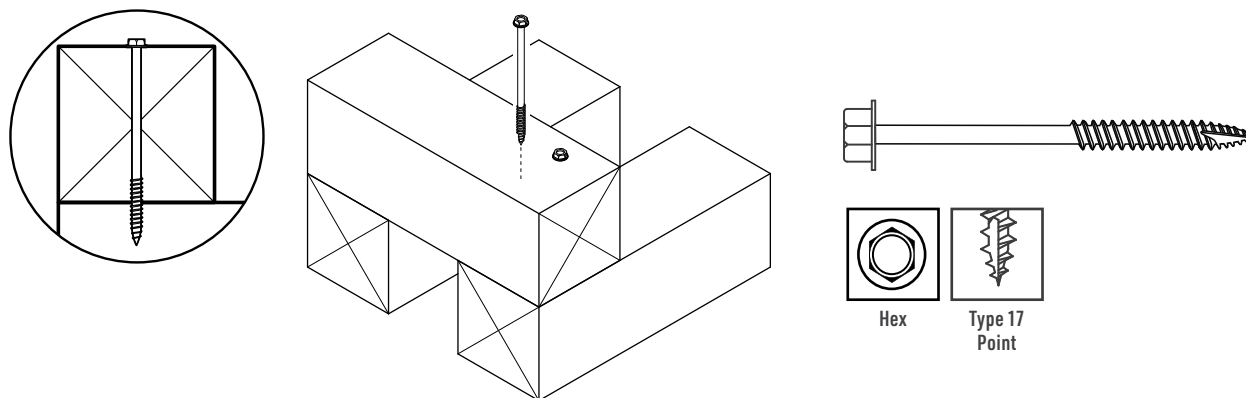


Lag-Master Structural Wood Screw

Wood to Wood

GRABBER®
CONSTRUCTION PRODUCTS



Description Multi-purpose wood fastener for general wood construction, laminated beams, under-deck connections, trusses, and dimensional lumber.

Specifications

Size | Gauge: #14
Length: 2 1/2 in. to 6 in.
Head Type: Hex Head
Recess Type: 3/8 in. Hex
Thread Type: Coarse
Finish: Mechanically galvanized

Quality Assurance: Grabber® fasteners are manufactured in ISO 9001 and ISO 14001 certified and approved factories.

LEED Reporting: The post-consumer recycled steel content is 25%.

Compliance: ICC ESR-3531; ASTM B695 Class 55.

Applications

- General wood-to-wood construction
- Decks, docks, and boardwalks
- Under-deck connections
- Rim-to-joist connections
- Retaining walls
- Laminated beams

Installation

- Use a standard screw gun with a depth-sensitive nose piece. Suggested screw gun specification for optimal performance: size #14, up to 2,500 RPM.
- Use of an impact driver is acceptable.
- The head is fully seated when the bearing surface of the head is flush with the work surface.
- The fastener should penetrate the wood at least 1 1/8 in., in accordance with AWC-NDS for wood construction.
- Overdriving may result in failure of the fastener.

Features

- 3/8 in. hex washer head provides ultimate torque and higher load-bearing capability in structural wood-to-wood applications.
- DrawTite shank pulls wood members together, rather than forcing them apart, as the fastener drives in and seats.
- Mechanically galvanized against corrosion to ASTM B695 Class 55.
- Grabber's galvanized coating is ACQ compliant.
- The Type 17 point starts and drives into most common wood species without predrilling.

Lag-Master Structural Wood Screw

Wood to Wood



Standard
Corrosion
Test Results

Finish	Test	Standard/Protocol	Results
Mechanically Galvanized	Coating Thickness Classification	ASTM B695	Class 55



Product
Dimensions

Size	B Head Dia.	Recess	D1 Minor Dia.	D2 Major Dia.	TPI ¹
#14	0.500 in.	3/8 in. Hex	0.185 in.	0.242 in.	10

¹TPI stands for Threads Per Inch. This is a count of the number of threads per inch measured along the length of a fastener.

Ordering Information and Product Options

Item No.	Size	Recess	Head Diameter	TPI ¹	Quantity	Weight	Special Features
Galvanized							
GLM212	14 x 2 1/2 in.	3/8 in Hex	0.500 in.	10	500	29 lb.	Type 17 point
GLM300	14 x 3 in.	3/8 in Hex	0.500 in.	10	500	30 lb.	ESR-3531, Type 17 point
GLM312	14 x 3 1/2 in.	3/8 in Hex	0.500 in.	10	500	32 lb.	
GLM400	14 x 4 in.	3/8 in Hex	0.500 in.	10	500	33 lb.	
GLM412	14 x 4 1/2 in.	3/8 in Hex	0.500 in.	10	500	35 lb.	
GLM478	14 x 4 7/8 in.	3/8 in Hex	0.500 in.	10	500	37 lb.	
GLM500	14 x 5 in.	3/8 in Hex	0.500 in.	10	500	38 lb.	
GLM578	14 x 5 7/8 in.	3/8 in Hex	0.500 in.	10	500	40 lb.	
GLM600	14 x 6 in.	3/8 in Hex	0.500 in.	10	500	41 lb.	

¹TPI stands for Threads Per Inch. This is a count of the number of threads per inch measured along the length of a fastener.
Note: Product availability is subject to change without prior notice and the availability of products may differ from what is printed in literature and displayed on our website. The items listed are bulk size. Most are also available in smaller packages such as 5 lb. and 1 lb. Contact your local Grabber Branch or GrabberPro for more information.

Lag-Master Structural Wood Screw
PS1037 USA-ENG/Rev. 05-25

GRABBER CONSTRUCTION PRODUCTS, INC.
5255 W 11000 N., STE 100
HIGHLAND, UT 84003

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SAFETY FIRST: Wear appropriate personal protective equipment. Read applicable SDS and literature before handling and installation.

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