



### INSTALLATION PROCEDURE

No predrilling required when properly installed. Put the ThruLOK washer on the screw with the teeth of the washer facing away from the head of the fastener. Using a 1/2" high torque variable speed drill (18V if cordless), drive the ThruLOK until washer and hex-head are just above the wood surface (approx 1/4") and point of screw protrudes out other side of connection. Thread the nut onto point of fastener. Tighten nut until flush with wood. Tighten screw with drill. **NOTE: Point of fastener must engage in nut to "MIN" line or beyond.**

For detailed installation instructions, including fastening requirements, please refer to our **ThruLOK Deck Post and Carrying Beam technical bulletins**. These instructions are included in all packaging as well as being available for download from our website. A design professional should be consulted for all other critical connections, to include the number and location of all fasteners to meet national and local code requirements.

### GUARANTEED CORROSION RESISTANCE

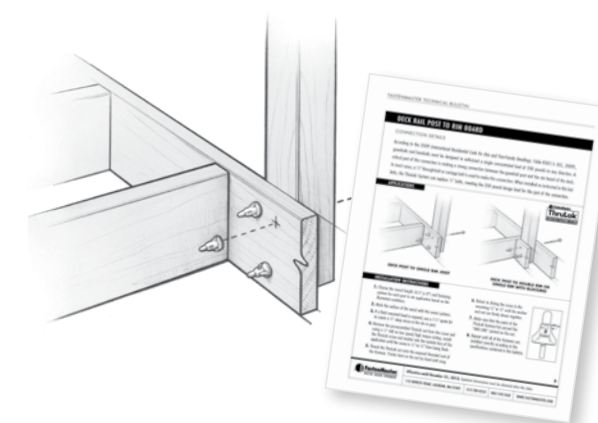
The structural and corrosion-resistant performance of the ThruLOK System is guaranteed for the life of the project.

ThruLOK Screw SKU Selection Guide				
LENGTH	WOOD DIM RANGE	TYPICAL APPLICATIONS	PKG QTY	SKU
6 1/4"	4 1/2" to 5 1/4"	4x4 deck posts to 2x rim joists connections	6 pc box	FMTHR614-6
			24 pc box	FMTHR614-24
7"	5 1/4" to 6"	2x beams to a notched 6x6 post connections	6 pc box	FMTHR007-6
			24 pc box	FMTHR007-24
8"	6 1/4" to 7"	4x4 posts to double rim joist or single rim joist and 2x blocking	6 pc box	FMTHR008-6
			24 pc box	FMTHR008-24
9 1/2"	7 3/4" to 8 1/2"	2x beams to 6x6 post connections	100 pc bucket	FMTHR912B-100



For additional technical data and applications, refer to pages 45 and 46 of this catalog

### ADDITIONAL RESOURCES



**FastenMaster Technical Bulletins**  
Our ThruLOK Deck Post and ThruLOK Carrying Beam technical bulletins, which include detailed installation instructions, fastening requirements and design loads, are available for download from our website.



**ask the FastenMaster**  
Ask the FastenMaster Installation Video  
Our Ask the FastenMaster video series includes installation information for many of our products, including our ThruLOK Post to Rim or Carrying Beam to Notched Support Post Connection video. These can be viewed on our website.

For technical support or to place an order: 800.518.3569 or [www.FastenMaster.com](http://www.FastenMaster.com)

## ThruLOK™ THROUGH-BOLT REPLACEMENT

### FEATURES

- No predrilling
- Faster, easier than 1/2" carriage or through-bolts
- No drill bits or wrenches required
- Galvanized coating meets code requirements for treated wood
- IBC/IRC code compliant. ESR #1078
- Lifetime performance guarantee
- Made in USA

**LENGTHS:** 6 1/4", 7", 8", 9 1/2"

### PACKAGING QUANTITIES

6 pc box, 24 pc box, 100 pc bucket (9 1/2" only)

### DESCRIPTION

The ThruLOK System combines the strength of a through-bolted connection with the speed of a FastenMaster LOK fastener.

The 6 1/4" has been engineered to connect 4x4 posts to 2x joists. The 7" has been engineered to connect two 2x beams to a notched 6x6 post. The 8" has been engineered to connect 4x4 posts to a double rim joist or single rim joist and 2x blocking.

### MEET CODE. LOWER COST.

ThruLOK is used by professional contractors nationwide to meet code and lower costs when attaching deck posts.

**Meet Code:** ThruLOK has been tested and proven to meet IRC 2012 requirements for guardrail posts to rim joist connections.

**Lower Cost:** Requires no predrilling, saving time and labor.

