

SPAX ENGINEERED
FASTENERS



PROJECT GUIDE

**CONFIDENCE AT THE
CORE OF EVERY HOME**

FRAMING AND RENOVATION PROJECT GUIDE

Every connection matters when you're building a home's foundation—from the framing to the trim. SPAX® has your back at every turn. Use this guide to discover what products you'll need for your framing and renovation projects. Regardless of the type of construction, make sure to check with local building authorities for regulations pertaining to construction and framing, as well as to obtain any needed permits.

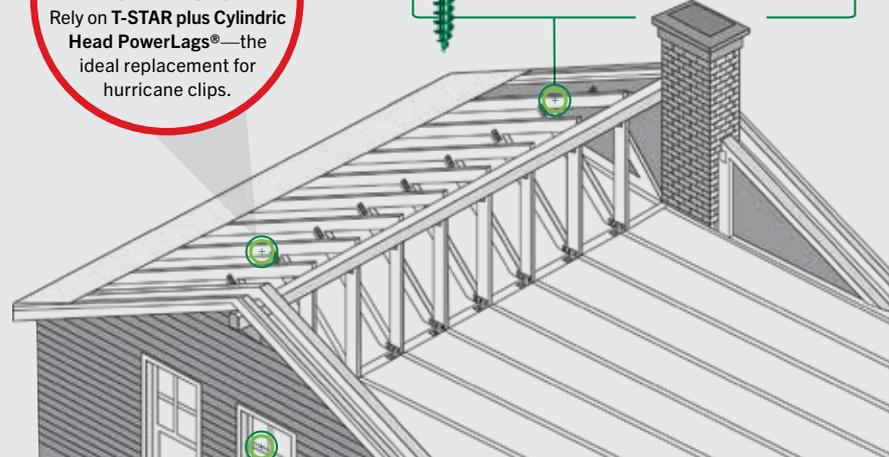
ACHIEVE ULTIMATE STRUCTURAL STRENGTH THAT LASTS



STRENGTH IN THE EYE OF THE STORM
Rely on T-STAR plus Cylindric Head PowerLags®—the ideal replacement for hurricane clips.



PowerLag®
Rely on the ideal replacement for conventional lags for your structural wood-to-wood connections.



MultiPurpose
Mitigate moisture damage or issues with corrosion with our proprietary HCR-X™ coating when installing windows and other ventilation.

See the back of this project guide for all code compliance numbers.

Multi-Purpose

PowerLag®

T-STAR plus, Partial Thread FLAT HEAD				T-STAR plus, Partial Thread WAFER HEAD			
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#8	#9	#10	#14	#8	#10
1-1/4" 2"	2-1/2"	1-1/2" 3"	3-1/2"	1-1/4" 2"	2-1/2"
1-1/2" 2-1/2"	3-1/4"	2" 3-1/2"	4"	1-1/2" 2-1/2"	3"
		2-1/2"	4-3/4"		

T-STAR plus, Partial Thread FLAT HEAD, HCR-X™				T-STAR plus, Partial Thread WAFER HEAD, HCR-X™			
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#8	#9	#10	#14	#8	#10
1-1/4" 2"	2-1/2"	1-1/2" 3"	1" 2"	3-1/2"	1-1/4"
1-1/2" 2-1/2"	3-1/4"	2" 3-1/2"	1-1/4" 2-1/2"	4"	1-1/2"
		2-1/2"	1-1/2" 3"	4-3/4"	2"
					3"

T-STAR, Partial Thread WASHER HEAD, HCR®		HEX, Partial Thread WASHER HEAD, HCR®	
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DRIVE	Multi-Ply – LVL Beam		Multi-Ply – Girder Truss		Deck Ledger Attachment		
	T-40		3/8	7/16	1/2	5/8	
	5/16		1/4	5/16	3/8	1/2	
	3" ■	4 1/2" ■	6 3/4" ●	12"	1 1/2" 5"	3" 5" ▲	5" 10"
	3 1/2" ●	5" ●▲	8"		2" 6"	3 1/2"	6" 12"
	4" ▲	6" ■	10"		3"	4" ▲	8"

T-STAR, Partial Thread WASHER HEAD			T-STAR plus, Partial Thread CYLINDRIC HEAD		
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DRIVE	Multi-Ply – LVL Beam		Multi-Ply – Girder Truss		Truss/Rafter/Joist to Wall Plate	
	T-30		T-40	T-50	T-30 PLUS	
	1/4		5/16	3/8	#14	
	2 1/2" 4" 6"	3" ■	4 1/2" ■	5" 10"	6 1/4" ◆	
	3" 4 1/2"	3 1/2" ●	5" ●	6"		
	3 1/2" 5"	4" ▲	6" ■	8"		

- 40% LESS TORQUE NEEDED
- + ZERO PRE-DRILLING
- + REDUCED STRIPPING
- = HOURS SAVED



PRO TIPS FROM THE #SPAXCREW



For more pro tips,
follow us on Instagram
@SPAX_US

FRAMING APPLICATION TIPS FROM SHRIEF MANDOUR @MANDOURCONSTRUCTION



TIP #1 When building jamps, it's great to clamp them together first. Because of the no pre-drill convenience of using SPAX, just clamp and go.

TIP #2 When reinforcing joists, it's important to sister the joists no less than 48" on center sandwiching the compromised joist. Using SPAX PowerLags on a staggered pattern every 12" is the most secure way to repair a joist.

STRENGTH IN EVERY CONNECTION



TESTED AND CODE COMPLIANT

All SPAX PowerLags® have been comprehensively tested to ensure only the highest quality engineered fasteners make it to market.

Powerlags: DrJ TER No. 1912-07

Multi-ply for Girder Truss and LVL Beams: DrJ TER No. 1802-03

Truss/Rafter/Joist to Wall Plate: DrJ TER No. 1910-02

Exterior Deck Ledger Attachment: DrJ TER No. 1711-01

LEARN MORE AT SPAX.US/PRO-DESK



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