



VariStrip™ Series

Frequently Asked Questions

Hubbell's newest bushing technology is revolutionizing safety, speed, ease-of-use and cleanliness of the cut for stripping wire. As such, our team has seen some common questions come around:



How do I select the right VariStrip bushing for my wire?

Refer to the instruction sheet on the Ripley Tools webpage.

What is meant by “avoid freewheeling”?

Proper stripping will conclude when the conductor meets the strip stop. “Avoid freewheeling” means release the trigger on the drill to stop bushing rotation before removing the wire.

Is there a correlation with the VariStrip bushing colors and Burndy lugs / terminations colors?

The colors on the individual bushings do not match Burndy connectors 1:1 because the VariStrip bushings cover a range of conductor sizes and materials. However the insert in the US21-7200 case does refer to each connector color covered by each VariStrip bushing.

How many cuts can a VariStrip bushing make?

Under normal usage, VariStrip bushings should remain sharp for over 1,000 cuts. Should the blades become dull, replacement blades are included in the US21-7200 kits.

I already have a WS-68 or a 4x4. Can I use VariStrip bushings on that tool body?

The WS-68 tool body has many common components with the US21 tool body, but VariStrip bushings are longer than WS-68 bushings so strip stop lengths will not correlate properly when mixing the bushings and tools. A 4x4 is hand-driven so strip stop length is less critical, and VariStrip bushings can be snapped into a 4x4 tool body.

What about larger bushings? Can I use VariStrip bushings on a WS-22, WS-5 or WS-6?

VariStrip bushings and the tool body are different sizes than the WS-22 tools are different sizes so bushings not interchangeable. WS 5 & 6 tool bodies and bushings are substantially larger and not interoperable.

Is there a kit for bushings from 500 MCM to 750 MCM AWG?

There is! Ripley has added US21-7215 as a kit option to deliver the 500 MCM, 600 MCM & 750 MCM AWG VariStrip bushings in a pouch to supplement the US21-7200 kit. Ripley will release in 8-pc kit in early 2024 to cover the full range from #2 through 750 MCM AWG THHN / XHHW.

For more information or to locate your nearest authorized distributor, visit www.ripley-tools.com or call 1 (800) 528-8665 to speak with a customer service representative.



A proud member of the Hubbell family.



Invented in Ripley Labs

Part number matrix

Image	Part #	Description	Compatibility
	US21-7200	US21 THHN/XHHW Kit with 5 VariStrip Bushings, Drill Adaptable Tool & Carrying Case	#2-400MCM THHN / XHHW
	US21-7205	Kit of 5 VariStrip Bushings Only	#2-400MCM THHN / XHHW
	US21-7100	Drill Adaptable Tool Body	Works with all US21 bushings
 <p>US21-7002 for representation purposes only. Each VariStrip bushing is a different color.</p>	US21-7001	Individual VariStrip Bushing	#2-#1 AWG THHN / XHHW
	US21-7002		1/0-2/0 AWG THHN / XHHW
	US21-7003		3/0-4/0 AWG THHN / XHHW
	US21-7004		250-300MCM AWG THHN / XHHW
	US21-7005		350-400MCM AWG THHN / XHHW
	US21-7006		500MCM AWG THHN / XHHW
	US21-7007		600MCM AWG THHN / XHHW
	US21-7008		750MCM AWG THHN / XHHW

For more information or to locate your nearest authorized Ripley® distributor, visit www.ripley-tools.com or call 1 (800) 528-8665 to speak with a customer service representative.



A proud member of the Hubbell family.



Invented in Ripley Labs