



A CSW Industrials Company

PRODUCT DATA SHEET

WIRE SNAGGER™

Reusable wire pulling tool with spring loaded teeth

Description

Wire Snagger reusable tools are machined from solid, stainless steel, high-temperature treated, spring-activated teeth. Providing a stronger grip and a shorter tool body for better navigation through conduit and longer lanyards for better tool spacing, Wire Snagger is the best wire pulling tool on the market. It replaces Pulling Grips, Pulling Knuckles and other less efficient and secure methods. Wire Snagger's have been used by national electrical contracting firms with tremendous success. Wire Snagger tools are machined from solid high-temperature treated stainless steel to exacting standards and their patented design revolutionizes the way wire is pulled. They are faster, safer and more durable than any other method of pulling wire. RectorSeal has combined experience and ingenuity into a tool that saves contractors time and money on every wire pull. Available in 20 sizes or a complete set.



Instructions

1. Straighten out the first twelve (12) inches of wire from spool of wire to be pulled.
2. Push cable in until it reaches the bottom of the cap, then pull back on wire to make sure the wire is set.
3. Attach Wire Snagger assembly to pulling rope.
4. Adequately lubricate conduit system with wire pulling lubricant. **Note:** To avoid sand/dirt contamination in the tools, do not apply wire pulling compound directly on the Wire Snagger tools. Start application of the wire pulling compound 12" to 24" behind the last Wire Snagger tools.
5. Pull cable according to standard industry practices.
6. After completing the pull, remove cable from tool by cutting the cable two (2) inches below the end of the Wire Snagger tool, unscrew the cap of the tool and push the remaining cable through the Wire Snagger tool Body.
7. Thoroughly clean the Wire Snagger after each use to remove the dirt and pulling compound from around properly may result in improper engagement of the teeth

Characteristics | Features

- Heat-treated stainless steel
- Spring activated teeth
- Navigates bends in conduit
- Reduce set up & tear down
- Reusable - Long tool life



Insert electrical wire into Wire Snagger tool body.



Push cable into the tool until it reaches the bottom of the cap, then pull back to make sure the wire is set.



Once pull is complete, cut electrical wire & unscrew Wire Snagger cap.



Push electrical wire thru Wire Snagger to release it from the tool.

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Applications

- Easy to use wire pulling device • Save time & reduce labor costs • No need to strip, tape, trim or tie wires
- Longer lanyards reduce congestion in conduit

RECOMMENDED FOR

- THHN & XHHW Copper Wire
- THHN & XHHW Aluminum Wire

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Ft per Case
97961	WS-3/0 13" wire lanyard	1	1	0.24
97962	WS-3/0 20" wire lanyard	1	1	0.24
97963	WS-3/0 27" wire lanyard	1	1	0.09
97964	WS-3/0 34" wire lanyard	1	1	0.09
97965	WS-4/0 13" wire lanyard	1	1	0.24
97966	WS-4/0 20" wire lanyard	1	1	0.24
97967	WS-4/0 27" wire lanyard	1	1	0.24
97968	WS-4/0 34" wire lanyard	1	1	0.24
97969	WS-350 13" wire lanyard	1	2	0.24
97970	WS-350 22" wire lanyard	1	2	0.24
97971	WS-350 31" wire lanyard	1	2	0.24
97972	WS-350 40" wire lanyard	1	2	0.24
97973	WS-500 13" wire lanyard	1	4	0.24
97974	WS-500 22" wire lanyard	1	4	0.24
97975	WS-500 31" wire lanyard	1	4	0.24
97976	WS-500 40" wire lanyard	1	4	0.24
97977	WS-600 13" wire lanyard	1	4	0.24
97978	WS-600 22" wire lanyard	1	4	0.24
97979	WS-600 31" wire lanyard	1	4	0.32
97980	WS-600 40" wire lanyard	1	4	0.32

Precautions



Wire Only

WARNING: Do not insert finger into Wire Snagger tools.

WIRE SNAGGER™ SPECIFICATIONS FOR THHN & XHHW COPPER WIRE

Wire Snagger™	Wire Size	Max Intermittent Load (lbs)		Max Continuous Load (lbs)		Min conductor dia. (in)	Max conductor dia. (in)	Max overall dia. (in)	Minimum EMT Conduit Size (in)				
		One Tool	Five Tools	One Tool	Five Tools				1 Wire	2 Wires	3 Wires	4 Wires	5 Wires
WS 3/0	2/0	1000	5000	600	3000	0.376	0.470	0.590	1-½	2	2	2*	2-½
	3/0	1000	5000	600	3000				1-½	2	2*	2*	2-½
WS 4/0	4/0	1600	8000	1000	5000	0.475	0.575	0.720	2	2-½	2-½	2-½	2-½*
	250 MCM	2400	12000	1400	7000				2	2-½	2-½	2-½	2-½*
WS 350	350 MCM	2400	12000	1400	7000	0.616	0.681	0.825	2	2-½	2-½	2-½	3
WS 500	500 MCM	3600	18000	2200	11000	0.736	0.813	0.960	2-½	3	3	3*	3-½
WS 600	600 MCM	3600	18000	2200	11000	0.813	0.893	1.080	2-½	3	3*	3-½	4

For use on THHN & XHHN copper wire only.

*May require special service (such as removing bushing and installing extra guide pulleys) when pulling Max diameter wires through Min size conduit.

WIRE SNAGGER™ SPECIFICATIONS FOR THHN & XHHW ALUMINUM BUILDING WIRE

Wire Snagger™	Wire Size	Max Number Strands	Max Intermittent Load (lbs)		Max Continuous Load (lbs)		Min conductor dia. (in)	Max conductor dia. (in)	Min insulation dia. (in)	Max insulation dia. (in)	Minimum EMT Conduit Size (in)			
			One Tool	Four Tools	One Tool	Four Tools					1 Wire	2 Wires	3 Wires	4 Wires
WS 3/0	2/0	12	800	3200	600	2400	0.379	0.461	0.489	0.589	1-½	2	2	2
	3/0	18	900	3600	700	2800					1-½	2	2	2
	3/0 (E194343) ²	19	550	2200	400	1600					1-½	2	2	2
	4/0 (Simpull)	19	1000	4000	750	3000					2	2-½	2-½	2-½
WS 4/0	4/0	19	1000	4000	750	3000	0.461	0.520	0.589	0.655	2	2-½	2-½	2-½
	250 MCM	23	1000	4000	750	3000					2	2-½	2-½	2-½
	250 MCM	35	900	3600	650	2600					2	2-½	2-½	2-½
WS 350	350 MCM	35	2000	8000	1400	5600	0.600	0.659	0.746	0.789	2	2-½	2-½	2-½
	350 MCM	37	1600	6400	1200	4800					2	2-½	2-½	2-½
	400 MCM	35	2600	10400	1900	7600					2	2-½	2-½	2-½
WS 500	500 MCM (E194343) ²	35	1400	5600	1000	4000	0.720	0.795	0.866	0.971	2-½	3	3	3
	500 MCM	37	3000	12000	2200	8800					2-½	3	3	3
	600 MCM (Simpull)	41	3300	13200	2200	8800					2-½	3	3	3
WS 600	600 MCM	61	2600	10400	1900	7600	0.813	0.911	0.973	1.071	2-½	3	3	3-½

Notes: 1. Pulling loads for any given wire size decreases as the number of strands increase. 2. Pulling loads vary according to material properties.

3. Contact RectorSeal for wire configurations different from those depicted in this table

Limited Warranty

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.

Manufactured by

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