

SCTPRM Adjustable Pneumatic Safe-T-Cable® Tool

DMC DANIELS
MANUFACTURING
CORPORATION

When ergonomics and production demands are critical issues, the DMC Adjustable Tension SCTPRM Pneumatic Application Tool is the best solution. The SCTPRM is the successor of the SCTPR, designed with enhanced ergonomic features, and improved usability.

The SCTPRM weighs just 1.9 lbs and is 30% lighter, more compact with a 3" shorter cylinder, and 25% faster than the SCTPR. Additionally, the trigger squeeze requires less force and has a hard stop function. This tool operates on standard shop air pressure of 80 to 100 psi, and may be suspended from a load balancer for an even greater improvement in ergonomics.

The overall functionality of the SCTPRM tool remains the same as the SCTPR Pneumatic Rotary Safe-T-Cable® tool.

FEATURES

- 30% lighter than previous model
- 3" shorter than previous model
- 25% faster than previous model



The cable is threaded through the fasteners, into the ferrule, and into the tool in the same method as the manual SCTR tools. The SCTPRM is designed to crimp ferrules, and tension/cut cable sizes .022", .032", and .040" in accordance with the performance requirements of the SAE specification AS4536. The application tool installs Safe-T-Cable® kits identified in SAE specifications AS3509, AS3510, and AS3511.

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SCTPRM Adjustable Pneumatic Safe-T-Cable® Tool

ADJUSTABLE PNEUMATIC TOOLS AND ACCESSORIES	
DMC Part Number	Description
SCTPRM203	.022 tool with 3 inch nose
SCTPRM207	.022 tool with 7 inch nose
SCTPRM323	.032 tool with 3 inch nose
SCTPRM327	.032 tool with 7 inch nose
SCTPRM403	.040 tool with 3 inch nose
SCTPRM407	.040 tool with 7 inch nose
SCT-TB1	Torque Verification Block
SCTD0001	Torque Wrench
SCTD013	Push Force Tester

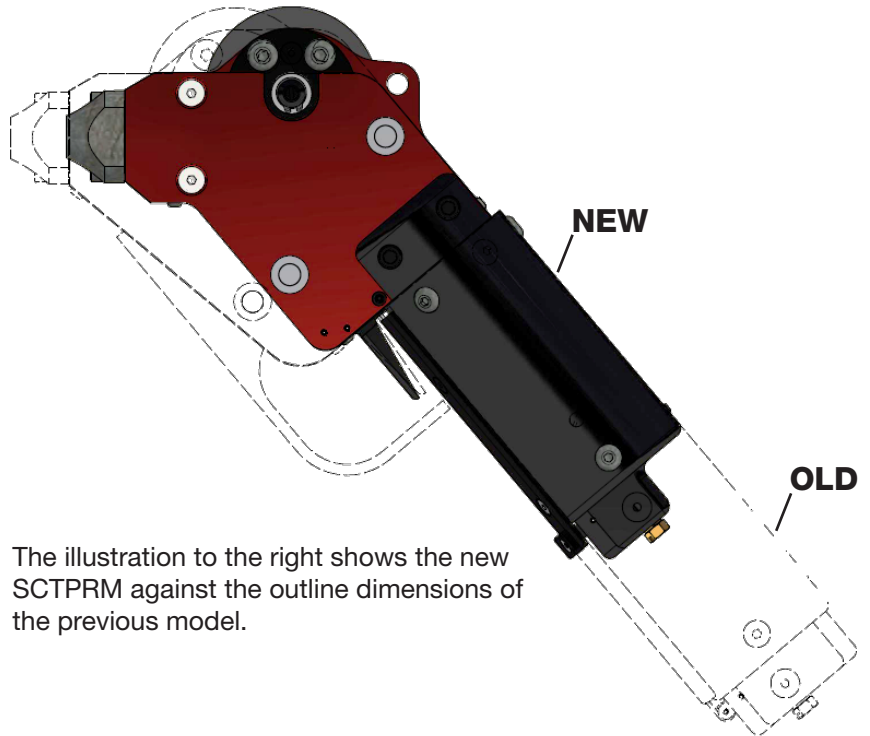
.022 NOMINAL DIA. CABLE KITS			
KIT PART NUMBERS*			LENGTH
321 CRES	INCONEL 625	INCONEL 600	
C10-112	C08-112N	C09-112	12"
C10-118	C08-118N	C09-118	18"
C10-121	C08-121N	C09-121	21"
C10-124	C08-124N	C09-124	24"

.032 NOMINAL DIA. CABLE KITS			
KIT PART NUMBERS*			LENGTH
321 CRES	INCONEL 625	INCONEL 600	
C10-212	C08-212N	C09-212	12"
C10-218	C08-218N	C09-218	18"
C10-221	C08-221N	C09-221	21"
C10-224	C08-224N	C09-224	24"

.040 NOMINAL DIA. CABLE KITS			
KIT PART NUMBERS*			LENGTH
321 CRES	INCONEL 625	INCONEL 600	
C10-312	C08-312N	C09-312	12"
C10-318	C08-318N	C09-318	18"
C10-321	C08-321N	C09-321	21"
C10-324	C08-324N	C09-324	24"

*Kit Part Number applies to one cable assembly and one ferrule. Minimum order is 50 pieces.

Order in multiples of 50 or add "PKG" to Part Number (shown in chart) when ordering a 50 piece bag of Safe-T-Cable®.



The illustration to the right shows the new SCTPRM against the outline dimensions of the previous model.

SAFE-T-CABLE TOOL NOSES		
DMC Part Number	Cable Diameter	Nose Length
SCTN20-3	.022 cable	3"
SCTN20-5	.022 cable	5"
SCTN20-7	.022 cable	7"
SCTN32-3	.032 cable	3"
SCTN32-5	.032 cable	5"
SCTN32-7	.032 cable	7"
SCTN40-3	.040 cable	3"
SCTN40-5	.040 cable	5"
SCTN40-7	.040 cable	7"
SCT32059SA	Two inch nose extender	2"

STANDARD FERRULE PART NUMBERS					
Cable Diameter	321 CRES	INCONEL 625	INCONEL 600	Diameter	Length
.022	F10-1	F08-1	F09-1	.090"	.095" Max
.032	F10-2	F08-2	F09-2	.105"	.164" Max
.040	F10-3	F08-3	F09-3	.105"	.164" Max

ELONGATED FERRULE PART NUMBERS					
Cable Diameter	321 CRES	INCONEL 625	INCONEL 600	Diameter	Length
.022	F10-08	F08-08	F09-08	.090"	.185" Max
.032	F10-04	F08-04	F09-04	.105"	.325" Max
.040	F10-07	F08-07	F09-07	.105"	.325" Max

Mouser Electronics

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