

SET9000™

Electronic Clamp Installation Tool

Providing the highest level of clamping tension accuracy and repeatability, the SET9000™ has interchangeable heads for use with Ultra-Lok®, BAND-IT Junior® and Center Punch Clamps.

The SET9000™ gives you consistent and accurate hose assemblies every time!



SET9000™

SET9000™ Tool

Part No.	Description	Package Quantity	Package Weight	
			Lbs	Kg
SET9000	Electronic Clamp Installation Tool	each	235	107
M18098	Ultra-Lok® head for SET9000™	each	1.53	.69
M16098	Junior® head for SET9000™	each	1.24	.56
M17598	Center Punch head for SET9000™	each	7.17	3.25

Clamp Types:

- 1/2" and 3/4" Ultra-Lok® (page 32).
- 3/8", 1/2", 5/8" and 3/4" BAND-IT Jr.® Smooth ID (pages 33-34).
- 5/8" Center Punch (up to 6 1/2" diameter) (page 35).

Power Source:

110-120 VAC, 60hz 5A MAX.

Features:

- Unrivalled accuracy and repeatability.
- Automatic cut-off.
- Pre-set and variable tension setting.
- Electronically controlled clamp installation.
- 22 inch single-pull take-up.
- Automatic tail ejection.
- Interchangeable Ultra-Lok®, Junior® and Center Punch heads.
- Heavy duty gearing.
- All electric power.
- Clamp counter.
- Real-time status display.



M18098 Ultra-Lok® Head



M16098 Junior® Head



M17598 Center Punch Head

SET9000™ Calibration device available – Contact BAND-IT for more information.



See page 3.

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Ultra-Lok® Preformed Clamp

Part No.	Material*	Width		Thickness		Inside Diameter		Package Quantity	Package Weight	
		In	mm	In	mm	In	mm		Lbs	Kg
UL2799**	201 SS 1/4 Hard	1/2	12.7	0.030	0.76	1 1/2	38	100/box	9.1	4.1
UL2839**	201 SS 1/4 Hard	1/2	12.7	0.030	0.76	2	50.8	100/box	10.6	4.8
UL2869**	201 SS 1/4 Hard	1/2	12.7	0.030	0.76	2 3/4	69	100/box	12.7	5.8
UL2919**	201 SS 1/4 Hard	1/2	12.7	0.030	0.76	4	101	100/box	16.7	7.6
UL2279	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	2	50	100/box	14.9	6.8
UL2109	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	2 3/4	69	50/box	9.2	4.2
UL2119	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	3	76	50/box	10.4	4.7
UL2129	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	3 1/2	88	50/box	10.8	4.9
UL2139	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	4	101	25/box	6.4	2.9
UL2149	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	4 1/2	114	25/box	7.0	3.2
UL2159	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	5	127	25/box	7.5	3.4
UL2709	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	5 1/4	139	25/box	7.3	3.3
UL2169	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	6	152	25/box	8.4	3.8
UL2179	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	6 1/2	165	25/box	10.2	4.6
UL2189	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	7	177	25/box	9.8	4.4
UL2199	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	8	203	25/box	11.0	5.0
UL2289	201 SS 1/4 Hard	3/4	19.1	0.030	0.76	9	228	10/box	5.1	2.31

**1/2" bands require M09387 for UL4000 or UL9010 tools
Also available in Ultra-Lok® Band see page 10

Ultra-Lok® Tools

Part No.	Description	Package Quantity	Package Weight	
			Lbs	Kg
UL4000	Ultra-Lok® 18-volt Rechargeable, Portable Tool	each	17.8	6.7
UL9010	Ultra-Lok® 110-volt AC, Corded Electric Tool	each	18.3	8.4
ULK249	Kit; Used to upgrade the tension body of the UL9000 and the UL9010, includes 3/4" and 1/2" shear plates	each	0.4	0.2
M09387	1/2" Shear plate for UL4000, upgraded UL9000 and UL9010 to convert from 3/4" Ultra-Lok® to 1/2" Ultra-Lok® Clamp Systems	each	0.1	0.1

UL9010 Ultra-Lok® Electric Tool

- Ultra-Lok® clamps 1/2"† & 3/4" either preformed or Band and Buckle can be applied.
- Locks under full tension.
- Adjustable speed and torque.
- Consistent, repeatable tensioning.
- Ideal for hose clamping.

UL4000 Rechargeable or cordless Ultra-Lok® Tool

- Ultra-Lok® clamps 1/2"† & 3/4" either preformed or Band and Buckle can be applied.
- Designed for portable requirements.
- Consistent repeatable tensioning.
- Locks under full tension.
- Ultra-Lok® clamps can be applied four times faster than conventional clamps.
- Supplied with spare battery and charger with Automatic Tune-Up feature.

† For 1/2" Applications, must use M09387 1/2" Shear Plate.

*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.



Ultra-Lok®
Preformed Clamp



Ultra-Lok® UL9010
Electric Tool



Ultra-Lok® UL4000
Rechargeable
Electric Tool



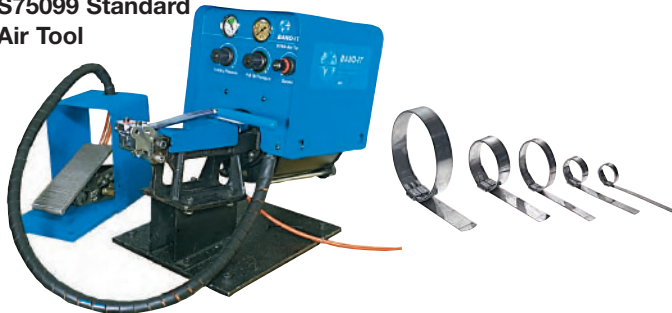
BAND-IT Jr.® Smooth ID

201 SS* Part No.	316 SS* Part No.	GCS* Part No.	Width In mm		Thickness In mm		Inside Diameter In mm		Package Quantity	Package Weight Lbs Kg		Application Tools
JS2409	NA	NA	1/4	6.4	0.020	0.51	13/16	20	100/box	2.0	0.9	C00169** J00169** J05069** C00269 IT2000 S35099 S75099
JS2429	NA	NA	1/4	6.4	0.020	0.51	1	25	100/box	2.1	1.0	
JS2419	NA	NA	1/4	6.4	0.020	0.51	1-3/8	34	100/box	2.5	1.1	
JS2529	NA	NA	1/4	6.4	0.020	0.51	1-1/2	38	100/box	2.6	1.2	
JS2539	NA	NA	1/4	6.4	0.020	0.51	2	50	100/box	3.2	1.5	
JS2209	NA	NA	1/4	6.4	0.020	0.51	2-1/2	63	100/box	3.7	1.7	
JS2569	NA	NA	1/4	6.4	0.020	0.51	2-3/4	69	100/box	3.8	1.7	
JS2449	NA	NA	1/4	6.4	0.020	0.51	3	76	100/box	4.2	1.9	
JS2579	NA	NA	1/4	6.4	0.020	0.51	3-1/2	88	100/box	4.6	2.1	
JS2589	NA	NA	1/4	6.4	0.020	0.51	4	101	100/box	5.3	2.4	
JS2599	NA	NA	1/4	6.4	0.020	0.51	4-1/2	114	100/box	5.7	2.6	
JS2019	JS4019	JS3019	3/8	9.6	0.025	0.64	13/16	20	100/box	3.6	1.6	C00169** J00169** J05069** C00269 IT5000 S35099 S75099 SET9000™
JS2439	NA	JS3439	3/8	9.6	0.025	0.64	1	25	100/box	3.9	1.8	
JS2029	JS4029	JS3029	3/8	9.6	0.025	0.64	1-3/8	34	100/box	5.0	2.3	
JS2459	JS4459	JS3459	3/8	9.6	0.025	0.64	2	50	100/box	5.9	2.7	
JS2219	JS4219	JS3219	3/8	9.6	0.025	0.64	2-1/2	63	100/box	6.8	3.1	
JS2469	NA	JS3469	3/8	9.6	0.025	0.64	3	76	100/box	7.5	3.4	
JS2559	JS4559	JS3559	3/8	9.6	0.025	0.64	3-1/2	88	100/box	8.6	3.9	
JS2489	JS4489	JS3489	3/8	9.6	0.025	0.64	4	101	100/box	9.5	4.3	
JS2039	JS4039	JS3039	1/2	12.7	0.030	0.76	1	25	100/box	6.5	3.0	
JS2049	JS4049	JS3049	1/2	12.7	0.030	0.76	1-1/4	31	100/box	7.2	3.3	
JS2319	NA	JS3319	1/2	12.7	0.030	0.76	1-1/2	38	100/box	8.1	3.7	C00169** J00169** J05069** C00269 S35099 S75099 SET9000™
JS2369	NA	JS3369	1/2	12.7	0.030	0.76	1-3/4	44	100/box	8.7	4.0	
JS2379	JS4379	JS3379	1/2	12.7	0.030	0.76	2	50	100/box	9.4	4.3	
JS2339	JS4339	JS3339	1/2	12.7	0.030	0.76	2-1/2	63	100/box	10.8	4.9	
JS2309	NA	JS3309	1/2	12.7	0.030	0.76	2-3/4	69	100/box	11.3	5.1	
JS2349	JS4349	JS3349	1/2	12.7	0.030	0.76	3	76	100/box	12.2	5.5	
JS2479	JS4479	JS3479	1/2	12.7	0.030	0.76	3-1/2	88	100/box	13.6	6.2	
JS2499	JS4499	JS3499	1/2	12.7	0.030	0.76	4	101	100/box	14.9	6.8	
JS2059	JS4059	JS3059	5/8	15.9	0.030	0.76	1-1/2	38	100/box	10.4	4.7	
JS2069	JS4069	JS3069	5/8	15.9	0.030	0.76	1-3/4	44	100/box	11.3	5.1	
JS2079	JS4079	JS3079	5/8	15.9	0.030	0.76	2	50	100/box	12.2	5.5	C00169** J00169** J05069** C00269 S35099 S75099 SET9000™
JS2089	JS4089	JS3089	5/8	15.9	0.030	0.76	2-1/4	57	100/box	13.3	6.0	
JS2099	JS4099	JS3099	5/8	15.9	0.030	0.76	2-1/2	63	100/box	13.9	6.3	
JS2279	JS4279	JS3279	3/4	19.1	0.030	0.76	2	50	100/box	14.9	6.8	
JS2109	JS4109	JS3109	3/4	19.1	0.030	0.76	2-3/4	69	50/box	9.2	4.2	
JS2119	JS4119	JS3119	3/4	19.1	0.030	0.76	3	76	50/box	9.7	4.4	
JS2129	JS4129	JS3129	3/4	19.1	0.030	0.76	3-1/2	88	50/box	10.8	4.9	
JS2139	JS4139	JS3139	3/4	19.1	0.030	0.76	4	101	25/box	6.1	2.8	
JS2149	JS4149	JS3149	3/4	19.1	0.030	0.76	4-1/2	114	25/box	6.7	3.0	
JS2159	JS4159	JS3159	3/4	19.1	0.030	0.76	5	127	25/box	7.2	3.3	
JS2709	JS4709	JS3709	3/4	19.1	0.030	0.76	5-1/4	133	25/box	7.3	3.3	C00169** J00169** J05069** C00269 S35099 S75099 SET9000™
JS2169	JS4169	JS3169	3/4	19.1	0.030	0.76	6	152	25/box	8.2	3.7	
JS2179	NA	JS3179	3/4	19.1	0.030	0.76	6-1/4	165	25/box	9.2	4.2	
JS2189	NA	JS3189	3/4	19.1	0.030	0.76	7	177	25/box	10.2	4.6	
JS2199	NA	JS3199	3/4	19.1	0.030	0.76	8	203	25/box	11.0	5.0	

**Junior® Adaptors, either J00169 or J05069, must be used with C00169.

*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.

**S75099 Standard
Air Tool**



S35099 Automatic Air Tool



Junior® Non-Smooth ID Clamps are available, however BAND-IT recommends using the BAND-IT Jr.® Smooth ID Clamp in place of the Junior® Non-Smooth ID Clamps.

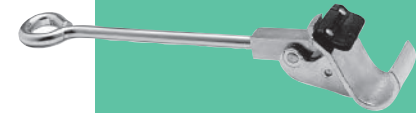
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C00169 BAND-IT® Tool



**J05069 Junior® Heavy
Duty Adaptor**



J00169 Junior® Adaptor



C00269 Junior® Hand Tool

BAND-IT Jr.® Smooth ID Bulk Packaging Options

201 SS* Part No.	GCS* Part No.	Width In mm	Thickness In mm	Inside Diameter In mm	Package Quantity	Package Weight Lbs Kg	Application Tools
QS2019	QS3019	3/8 9.6	0.025 0.64	13/16 20	500/box	18.1 8.3	C00169** J00169** J05069** C00269 C00369** IT5000*** S35099 S75099 SET9000™
QS2029	QS3029	3/8 9.6	0.025 0.64	1-3/8 34	500/box	25.1 11.4	
QS2039	QS3039	1/2 12.7	0.030 0.76	1 25	500/box	32.8 14.9	
QS2049	QS3049	1/2 12.7	0.030 0.76	1-1/4 31	500/box	36.2 16.5	
QS2059	QS3059	5/8 15.9	0.030 0.76	1-1/2 38	500/box	53.9 24.5	
QS2069	QS3069	5/8 15.9	0.030 0.76	1-3/4 44	500/box	58.3 26.5	
QS2079	QS3079	5/8 15.9	0.030 0.76	2 50	500/box	62.5 28.4	
QS2089	QS3089	5/8 15.9	0.030 0.76	2-1/4 57	500/box	66.9 30.4	
QS2099	QS3099	5/8 15.9	0.030 0.76	2-1/2 63	250/box	35.6 16.2	
QS2109	QS3109	3/4 19.1	0.030 0.76	2-3/4 69	250/box	43.2 19.6	
QS2119	QS3119	3/4 19.1	0.030 0.76	3 76	250/box	48.5 22.0	
QS2129	QS3129	3/4 19.1	0.030 0.76	3-1/2 88	250/box	54.3 24.7	
QS2139	QS3139	3/4 19.1	0.030 0.76	4 101	125/box	30.7 14.0	
QS2149	QS3149	3/4 19.1	0.030 0.76	4-1/2 114	125/box	33.3 15.2	
QS2159	QS3159	3/4 19.1	0.030 0.76	5 127	125/box	36.6 16.7	
QS2169	QS3169	3/4 19.1	0.030 0.76	6 152	100/box	41.8 19.0	

**Junior® Adaptors, either J00169 or J05069, must be used with C00169 and C00369.

*** For 3/8" band only.



**BAND-IT Jr.® Smooth ID
Preformed Clamps**

Universal Clamp

Part No.	Material*	Width In mm	Thickness In mm	Inside Diameter In mm	Package Quantity	Package Weight Lbs Kg	Application Tools
JU2428	201 SS	1/4 6.4	0.015 0.38	1 25	100/box	1.2 0.6	A92079 A94079 IT1000 IT3000
JU2528	201 SS	1/4 6.4	0.015 0.38	1-1/2 38	100/box	1.4 0.7	
JU2538	201 SS	1/4 6.4	0.015 0.38	2 51	100/box	1.7 0.8	
JU2548	201 SS	1/4 6.4	0.015 0.38	2-1/2 64	100/box	1.9 0.9	
JU2568	201 SS	1/4 6.4	0.015 0.38	3 76	100/box	2.2 1.0	
JU2578	201 SS	1/4 6.4	0.015 0.38	3-1/2 89	100/box	2.4 1.1	
JU2588	201 SS	1/4 6.4	0.015 0.38	4 102	100/box	2.6 1.2	
JU2598	201 SS	1/4 6.4	0.015 0.38	4-1/2 114	100/box	2.7 1.3	



**Universal Preformed
Clamp**

- The Universal Clamp is not recommended for industrial hose clamping applications.
- This is a single wrap, preformed, smooth ID clamp that can be fastened with either a Tie-Lok® or Ultra-Lok® termination.
- Can be installed with hand tool or the pneumatic powered production tools.
- Available in bulk packaging.



IT Series Tool

*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.

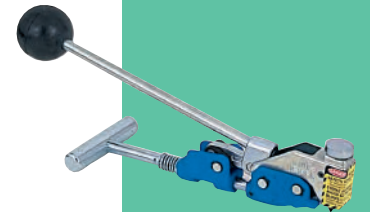


Center Punch

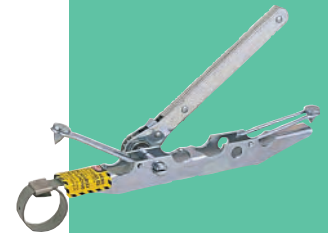
201 SS* Part No.	GCS* Part No.	Width In mm	Thickness In mm	Inside Diameter In mm	Package Quantity	Package Weight Lbs Kg	Application Tools
CP3S99	CP0399	3/8 9.6	0.025 0.64	13/16 20	100/box	3.6 1.6	S03869 T30069
CP311S	CP3119	3/8 9.6	0.025 0.64	1-3/8 35	100/box	4.6 2.1	
CP4S99	CP0499	5/8 15.9	0.025 0.64	1 25	100/box	8.3 3.8	S03869 T30069 SM1700 SET9000™
CP5S99	CP0599	5/8 15.9	0.025 0.64	1-1/4 32	100/box	8.7 4.0	
CP6S99	CP0699	5/8 15.9	0.025 0.64	1-1/2 38	100/box	9.7 4.4	
CP7S99	CP0799	5/8 15.9	0.025 0.64	1-3/4 44	100/box	10.6 4.8	
CP8S99	CP0899	5/8 15.9	0.025 0.64	2 51	100/box	11.5 5.2	
CP9S99	CP0999	5/8 15.9	0.025 0.64	2-1/4 57	100/box	12.6 5.7	
CP10S9	CP1099	5/8 15.9	0.025 0.64	2-1/2 64	50/box	6.8 3.1	
CP11S9	CP1199	5/8 15.9	0.025 0.64	2-3/4 70	50/box	7.3 3.3	
CP12S9	CP1299	5/8 15.9	0.025 0.64	3 76	50/box	7.7 3.5	
CP14S9	CP1499	5/8 15.9	0.025 0.64	3-1/2 89	50/box	8.7 4.0	
CP16S9	CP1699	5/8 15.9	0.025 0.64	4 102	25/box	4.9 2.2	S03869 T30069
CP18S9	CP1899	5/8 15.9	0.025 0.64	4-1/2 114	25/box	5.5 2.5	
CP20S9	CP2099	5/8 15.9	0.025 0.64	5 127	25/box	5.9 2.7	
CP24S9	CP2499	5/8 15.9	0.025 0.64	6 152	25/box	6.8 3.1	
CP26S9	CP2699	5/8 15.9	0.025 0.64	6-1/2 165	25/box	7.1 3.3	
CP28S9	CP2899	5/8 15.9	0.025 0.64	7 178	25/box	7.4 3.4	
CP32S9	CP3299	5/8 15.9	0.025 0.64	8 203	25/box	8.2 3.7	



Center Punch
Preformed Clamps



T30069 Center Punch
Tool



S03869 Center Punch
Tool



SM1700 Production Tool



Center Punch Clamp Kit CP3999

- For general plant maintenance or emergency field repairs.
- Clamping range from 3/4" to 1" diameter.
- Kit includes: 4 CP3S99 Center Punch Clamps. 8 each - CP311S and CP6S99 Center Punch Clamps. 6 - CP5S99 Center Punch Clamps. 9 - CP8S99 Center Punch Clamps. 3 each - O316S9, O10S99, BAND-FAST™ Open End with Center Punch Clips. 1 - S03869 Center Punch Tool. Polyethylene carrying case.

BAND-FAST™ Open End with Center Punch Clip

Part No.	Material*	Width In mm	Thickness In mm	Length** In mm	Single Wrap In mm	Double Wrap In mm	Package Quantity	Package Weight Lbs Kg	Application Tools
O311S9	SS	3/8 9.6	0.020 0.51	15.0 381	2-3/4 70	1-3/8 35	100/box	5.2 2.4	S03869 SM1700 T30069
O316S9	SS	3/8 9.6	0.020 0.51	18.0 457	4 101	2 50	100/box	5.9 2.7	
O325S9	SS	3/8 9.6	0.020 0.51	24.0 610	6 152	3 76	100/box	6.4 2.9	
O10S99	SS	5/8 15.9	0.020 0.51	23.0 584	5 127	2-1/2 64	50/box	5.2 2.3	
O16S99	SS	5/8 15.9	0.020 0.51	31.0 787	8 203	4 102	50/box	9.5 4.3	
O20S99	SS	5/8 15.9	0.020 0.51	37.0 940	10 254	5 127	25/box	5.8 2.6	
O32S99	SS	5/8 15.9	0.020 0.51	56.0 1422	16 406	8 203	25/box	6.6 3.0	

**Take the object circumference and add 4" to grip with the tool. (2 X circumference for double wrap.)

- BAND-FAST™ Open End with Center Punch Clips are used for repair when a preformed clamp won't fit over the object being repaired.
- Also suitable where larger diameter single wrap clamps are required.

*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.



BAND-FAST™
Open End with
Center Punch Clip



See page 3.

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