

### PREFORMED AND OPEN END PUNCH-TYPE HOSE CLAMPS



A REAL PROPERTY AND A REAL PROPERTY OF

## F-CLAMPS and TOOLS

### PREFORMED CLAMPS

(3/8" AND 5/8" (NOMINAL) WIDTH)

GALVANIZI STEEL		STAINLESS STEEL			
Catalog Number	Band Width & Thickness	Clamp I.D. Inches	Clamps Per Pkg.	Catalog Number	Band Width & Thickness
F-3	<sup>3</sup> / <sub>8</sub> x .025	13/16"	100	FS-3	3∕8 x .020
F-311	<sup>3</sup> / <sub>8</sub> x .025	13/8"	100	FS-311	3/8 x .020
F-4	5/в x .025	1"	100	FS-4	5/8 x .022
F-5	5/8 x .025	11/4 "	100	FS-5	5∕8 x .022
HEAVY DUT	Y BANDS				
F-6	5∕a x .031	11/2"	100	FS-6	5⁄8 x .022
F-7	5∕8 x .031	13/4 "	100	FS-7	5/8 x .022
F-8	5∕8 x .031	2"	100	FS-8	5/8 x .022
F-9	5∕a x .031	21/4 "	100	FS-9	5% x .022
WITH STAIN	LESS STEEL LOKS				
F-10	5∕e x .031	21/2"	50	FS-10	5/8 x .022
F-11	5∕8 x .031	23/4"	50	FS-11	5% x .022
F-12	5∕9 x .031	3″	50	FS-12	5∕a x .022
F-14	5∕s x .031	31/2"	50	FS-14	5∕8 x .022
F-16	% x .031	4"	25	FS-16	5∕e x .022
F-18	5∕≋ x .031	41/2"	25	FS-18	5∕8 x .022
F-20	5∕a x .031	5"	25	FS-20	5∕8 x .022
F-24	5∕в x .031	6"	25	FS-24	5% x .022
F-28	5∕a x .031	7"	25	FS-28	5∕8 x .022
F-32	5∕8 x .031	8"	25	FS-32	5∕8 x .022

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#### OPEN END CLAMPS

(3/8" AND 5/8" (NOMINAL) WIDTH)

GALVANIZE STEEL				STAINLESS STEEL		
Catalog Number	Band Width & Thickness	Clamp I.D. Inches	Clamps Per Pkg.	Catalog Number	Band Width & Thickness	
FO-3	3⁄8 x .022	13/16"	100	FOS-3	3∕a x .020	
FO-311	3∕8 x .022	13/8"	100	FOS-311	3/8 x .020	
FO-316	3⁄8 x .022	2"	100	FOS-316	3⁄8 x .020	
FO-325	3∕8 x .022	31/8	100	FOS-325	3∕8 x .020	
WITH STAIN	LESS STEEL LOKS					
FO-8 5/8 x .025		2"	100	FOS-8	5∕a x .022	
FO-10	5⁄8 x .025	21/2"	50	FOS-10	5/8 x .022	
HEAVY DUT	BANDS					
FO-12	5∕a x .031	3″	50	FOS-12	5∕8 x .022	
FO-14	5∕e x .031	31/2"	50	FOS-14	5⁄8 x .022	
FO-16	5∕8 x .031	4"	50	FOS-16	5/8 x .022	
FO-18	5∕8 x .031	41/2"	50	FOS-18	5⁄8 x .022	
FO-20	5∕8 x .031	5"	25	FOS-20	5∕a x .022	
FO-24	5∕8 x .031	6″	25	FOS-24	5⁄8 x .022	
FO-28	5∕a x .031	7"	25	FOS-28	5/8 x .022	
FO-32	5∕∎ x .031	8"	25	FOS-32	5/8 x .022	
FO-36	5∕⁄8 x .031	9″	25	FOS-36	5/8 x .022	
FO-40	5∕% x .031	10″	25	FOS-40	5∕8 x .022	
FO-48	5∕8 x .031	12"	25	FOS-48	5⁄8 x .022	
FO-56	5∕8 x .031	14″	10	FOS-56	5∕a x .022	
FO-64	5∕e x .031	16".	10	FOS-64	5∕в x .022	
FO-72	5∕8 x .031	18″	10	FOS-72	5∕a x .022	
FO-80	5∕8 x .031	20"	10	FOS-80	5∕8 x .022	
FO-96	5∕8 x .031	24"	10	FOS-96	5∕8 x .022	
FO-120	5∕e x .031	30"	10	FOS-120	5∕e x .022	
FO-144	5% x .031	36″	10	FOS-144	5∕e x .022	
FO-168	5∕% x .031	42"	10	FOS-168	5∕8 x .022	
FO-192	5% x.031	48″	10	FOS-192	5∕8 x .022	

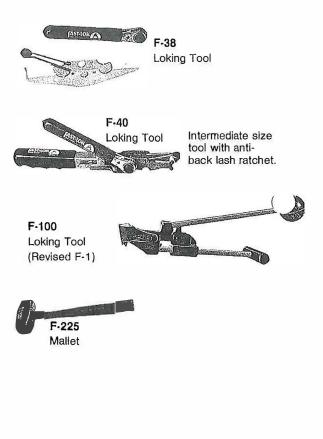
#### PREFORMED AND OPEN END CLAMPS

are available in various materials and widths to satisfy a wide variety of applications; Galvanized Steel and Stainless Steel; 3/8" & 5/8" (Nominal) widths.

TO ORDER the correct size Fast Lok Clamps, measure the outside diameter of the hose or article and then select the next larger inside diameter clamp by catalog number.

#### APPLICATION TOOLS available from Fast-Lok:

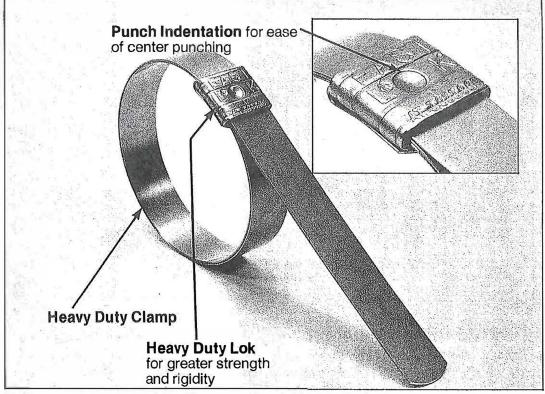
For 3/8" and 5/8" widths...F-38, F-40, F-100.





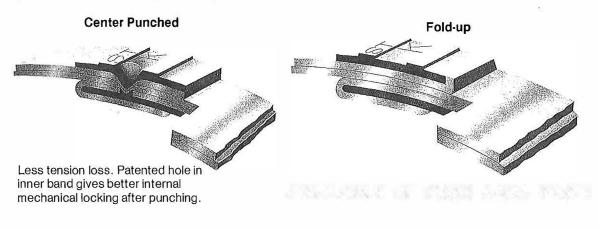
IDEAL CLAMP PRODUCTS, INC. 8100 TRIDON DRIVE SMYRNA, TN 37167 800-251-3220 | 615-459-5800





K-Clamps may be secured by either a punch or fold-up method. (See cross sectioned views below)

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## **K-CLAMPS and TOOLS**

**STAINLESS** 

#### PREFORMED CLAMPS

(3/8" AND 5/8" (NOMINAL) WIDTH)

GALVANIZED STEEL				STEEL TYPE 301
Catalog Number	Clamp I.D. Inches	Band Width & Thickness	Clamps per Pkg.	Catalog Number
K-3	13/16″	3∕8″ x .025	100	KS-3
K-311	11/2"	3∕8″ x .025	100	KS-311
K-4	1″	5∕8″ x .030	100	KS-4
K-5	11⁄4″	5⁄в″х.030	100	KS-5
K-6	11/2"	5∕8″x.030	100	KS-6
K-7	1 3/4 "	5⁄в″х.030	100	KS-7
K-8	2″	5∕8″ x .030	100	KS-8
K-9	21/4 "	5∕8″ x .030	100	KS-9
K10	21/2"	5∕8″x.030	50	KS-10
K-11	23/4"	5∕8″ x .030	50	KS-11
K-12	3″	5∕8″x.030	50	KS-12
K-14	31/2"	5∕в″ x .030	50	KS-14
K-16	4″	5⁄8″ x .030	25	KS-16
K-18	41/2"	5∕8″x.030	25	KS-18
K-20	5″	5∕8″ x.030	25	KS-20
K-24	6″	5∕8″ x .030	25	KS-24
K-28	7″	5⁄8″ x .030	25	KS-28
K-32	8″	5∕8″ x .030	25	KS-32

PREFORMED CLAMPS

(3/4" (NOMINAL) WIDTH)

GALVAN	ZED			STAINLESS STEEL			
STEEL				<b>TYPE 301</b>	<b>TYPE 316</b>		
Catalog Number	Clamp I.D. Inches	Band Width & Thickness	Clamps per Pkg.	Catalog Number	Catalog Number		
K-87500	2″	3⁄4″ x .030	100	KS-87501	KS-87506		
K-97500	21/4 "	3⁄4″ x .030	100	KS-97501	KS-97506		
K-107500	21/2"	3⁄4″ x .030	50	KS-107501	KS-107506		
K-117500	2 3/4 "	3⁄4″ x .030	50	KS-117501	KS-117506		
K-127500	3″	3⁄4″ x .030	50	KS-127501	KS-127506		
K-147500	31/2"	3⁄4 " x .030	50	KS-147501	KS-147506		
K-167500	4"	3⁄4″ x .030	25	KS-167501	KS-167506		
K-187500	41/2"	3⁄4″ x .030	25	KS-187501	KS-187506		
K-207500	5″	3⁄4″ x .030	25	KS-207501	KS-207506		
K-247500	6″	<sup>3</sup> /4" x .030	25	KS-247501	KS-247506		
K-287500	7″	3⁄4″ x .030	25	KS-287501	KS-287506		
K-32750	8″	3⁄4″ x .030	25	KS-327501	KS-327506		

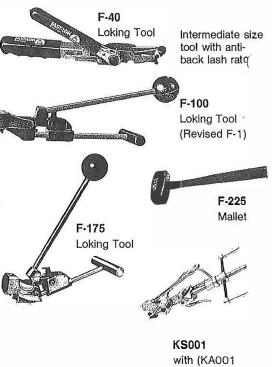


**IDEAL CLAMP PRODUCTS, INC. 8100 TRIDON DRIVE SMYRNA, TN 37167** 800-251-3220 | 615-459-5800 **PREFORMED CLAMPS** are available in sizes ranging from 13/16" to 8" I.D.'s. The 3/4" width sizes range from 2" to 8" I.D.'s. Each clamp is a double wrapped metal band formed to a given diameter. The clamp is designed to be slid over the hose end before the fitting is inserted. A punch-type or fold-up tool is then used to apply the clamp.

APPLICATION TOOLS available from Fast-Lok:

For 3/8" and 5/8" widths	F-40, F-100
For 3/4" width	<b>F-1</b> 75
For all widths KS001	(with KA001 Adapter)

K-Clamps are available in GALVANIZED steel and STAINLESS steel in three widths... (Nominal) 3/8", 5/8", and 3/4".



Adapter).

# the FLJ-Clamp PREFORMED HOSE CLAMPS



J-Clamps are available in 3/8", 5/8" and 3/4" widths, from 13/16" to 8" I.D. These non punch type clamps are to be secured by the foldup method, using the WIND-UP tool, our part no. KS001 and adapter KA001.



## FL J-CLAMPS

### PREFORMED CLAMPS

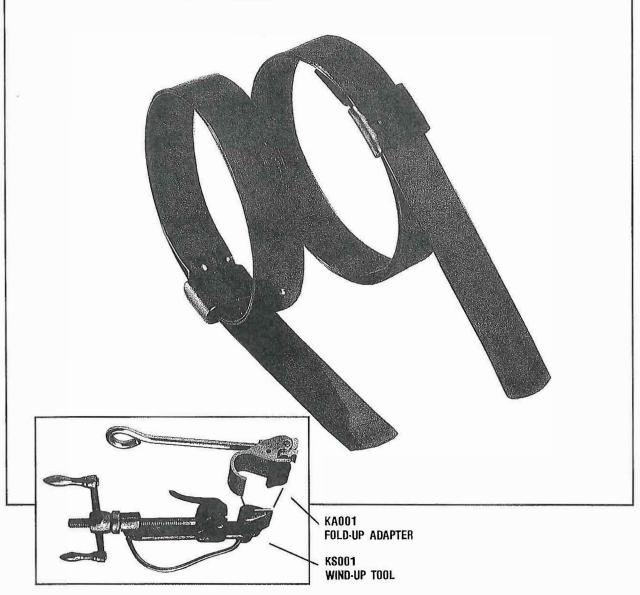
GALVANIZED				STAINLESS
STEEL				STEEL
	3.	8" ( NOMINAL WIDTH	+ )	TYPE 301
CATALOG	CLAMP I.D.	BAND WIDTH	CLAMPS	CATALOG
NUMBER	INCHES	& THICKNESS	PER PKG.	NUMBER
FLJ 301	13/16"	3/8" X .025	100	FLJ 201
FLJ 343	1"	3/8" X .025	100	FLJ 243
FLJ 302	1 3/8"	3/8" X .025	100	FLJ 202
FLJ 345	2"	3/8" X .025	100	FLJ 245
FLJ 346	3"	3/8" X .025	100	FLJ 246
N/A	3 1/4"	3/8" X .025	100	FLJ 255
		8" (NOMINAL WIDT	+ )	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
FLJ 303	1"	5/8" X .030	100	FLJ 203
FLJ 304	1 1/4"	5/8" X .030	100	FLJ 204
FLJ 305	1 1/2"	5/8" X .030	100	FLJ 205
FLJ 306	1 3/4"	5/8" X .030	100	FLJ 206
FLJ 307	2"	5/8" X .030	100	FLJ 207
FLJ 308	2 1/4"	5/8" X .030	100	FLJ 208
FLJ 309	2 1/2"	5/8" X .030	100	FLJ 209
		4" ( NOMINAL WIDTH	· · · · · · · · · · · · · · · · · · ·	
FLJ 327	2"	3/4" X .030	100	FLJ 227
FLJ 310	2 3/4"	3/4" X .030	50	FLJ 210
FLJ 311	3"	3/4" X .030	50	FLJ 211
FLJ 312	3 1/2"	3/4" X .030	50	FLJ 212
FLJ 313	4"	3/4" X .030	25	FLJ 213
FLJ 314	4 1/2"	3/4" X .030	25	FLJ 214
FLJ 315	5"	3/4" X .030	25	FLJ 215
FLJ 316	6"	3/4" X .030	25	FLJ 216
FLJ 318	7"	3/4" X .030	25	FLJ 218
FLJ 319	8"	3/4" X .030	25	FLJ 219

316 STAINLESS AVAILABLE UPON REQUEST



IDEAL CLAMP PRODUCTS, INC. 8100 TRIDON DRIVE SMYRNA, TN 37167 800-251-3220 | 615-459-5800

# the FLJS-Clamp SMOOTH I.D. CLAMPS



Fast Lok JS - clamps are double wrapped clamps with a more smooth inside diameter, intended for your thermoplastic and other thinner wall hose clamping applications. The JS series clamps slide on the hose prior to inserting the fitting.

Preformed JS - Clamps are available in <sup>5</sup>/<sub>8</sub> and <sup>3</sup>/<sub>4</sub> inch widths, 1 inch I.D. to 8 inch I.D. in <sup>1</sup>/<sub>4</sub> inch increments. The clamps are produced from galvanized or stainless steel, the locks are stainless steel.

The Fast Lok JS - clamp is intended to be applied with a Fast Lok, KS001 tool or other comparable foldup locking tool.

## FLJS-CLAMPS

### SMOOTH I.D. CLAMPS

GALVANIZED	1			STAINLESS
STEEL				STEEL
	5	/8" ( NOMINAL WIDT	Ή)	TYPE 301
CATALOG	CLAMP I.D.	BAND WIDTH	CLAMPS	CATALOG
NUMBER	INCHES	& THICKNESS	PER PKG.	NUMBER
FLJS 303	1"	5/8" X .030	100	FLJS 203
FLJS 304	1 1/4"	5/8" X .030	100	FLJS 204
FLJS 305	1 1/2"	5/8" X .030	100	FLJS 205
FLJS 306	1 3/4"	5/8" X .030	100	FLJS 206
FLJS 307	2"	5/8" X .030	100	FLJS 207
FLJS 308	2 1/4"	5/8" X .030	100	FLJS 208
FLJS 309	2 1/2"	5/8" X .030	100	FLJS 209

#### 3/4" (NOMINAL WIDTH)

FLJS 327	2"	3/4" X .030	100	FLJS 227
FLJS 310	2 3/4"	3/4" X .030	100	FLJS 210
FLJS 311	3"	3/4" X .030	50	FLJS 211
FLJS 312	3 1/2"	3/4" X .030	50	FLJS 212
FLJS 313	4"	3/4" X .030	50	FLJS 213
FLJS 314	4 1/2"	3/4" X .030	50	FLJS 214
FLJS 315	5"	3/4" X .030	25	FLJS 215
FLJS 316	6"	3/4" X .030	25	FLJS 216
FLJS 318	7"	3/4" X .030	25	FLJS 218
FLJS 319	8"	3/4" X .030	25	FLJS 219

316 STAINLESS AVAILABLE UPON REQUEST

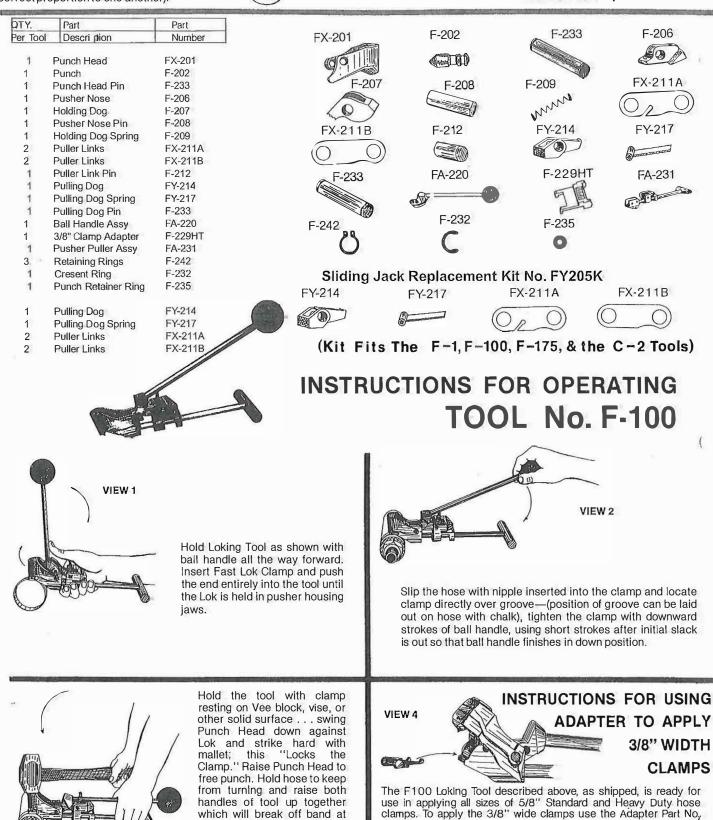


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F-229.

To insert the Adapter, hold the tool with the Punch Head F-201

raised as shown and place the Adapter under the pusher nose

with the bent ends up and push back until shoulder rests against

front of pusher nose. The F-229 Clamp Adapter under the pusher

nose part F-206 centers the narrower clamp in the tool.

VIEW 3

handles of tool up together which will break off band at Lok. (OPTIONAL) Peen corners of Lok down smooth. To remove cut off end from tool, operate ball handle to work it through holding dog. Then press release lever and pull strip out toward rear of tool.

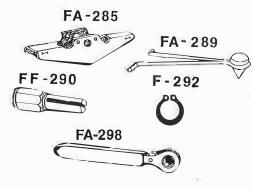
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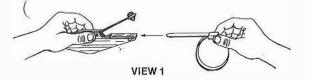


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QTY.	Part	Part
Per Tool	Description	Number
1	Frame	FA-285
1	Punch and Holder	FA-289
1	Winder	FF-290
2	<b>Retaining Ring</b>	F-292
1	Ratchet Wrench	FA-298

## INSTRUCTIONS FOR OPERATING TOOL No. F-38





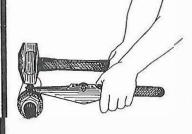
Push end of Clamp completely into slotted end of CLAMP-TOOL. For 3/8" width Clamp use narrow slotted end.



Push Winder into Frame with slot engaging Clamp end. Ratchet wrench attached to winder.

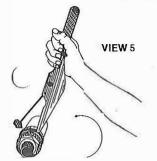


Push forward with sufficient strokes until desired tension is obtained.



#### VIEW 4

Push punch down on LOK and while holding tension with Wrench, strike firm blow with hammer, thus locking the Clamp.



Raise punch and while holding tension with Wrench, swing Frame forward and up against edge of LOK, breaking off tail piece. **(OPTIONAL)** Peen corners of LOK smooth. Twist up tail and when it is free, pull out the Winder. To move punch from one end to other end, squeeze legs of punch holder and reengage in holes at opposite end.



#### NOTE:

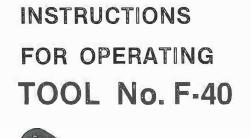
On applications such as glass, radiator spud or objects where punching would be injurious, pull tension — raise CLAMP-TOOL to bend strip at right angle — remove winder — clip off 1/4 inch above the bend — fold end, close over LOK.

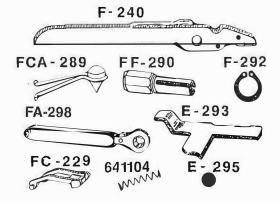
To use Open End Clamp, wrap and lace the Clamp twice around, threading each wrap through the LOK, apply CLAMP-TOOL and use as above.

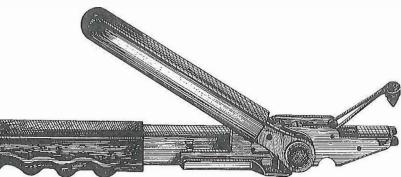


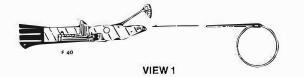
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QTY.	Part	Part
Per Tool	Description	Number
1	Frame	F-240
1	Punch and Holder	FCA-289
1	Winder	FF-290
2	<b>Retaining Ring</b>	F-292
1	Ratchet Wrench	FA-298
1	Lever	E-293
1	3/8" Clamp Adapter	FC-229
1	Spring	641104F1
1	Ball	E-295

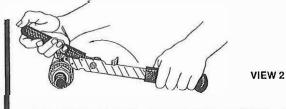




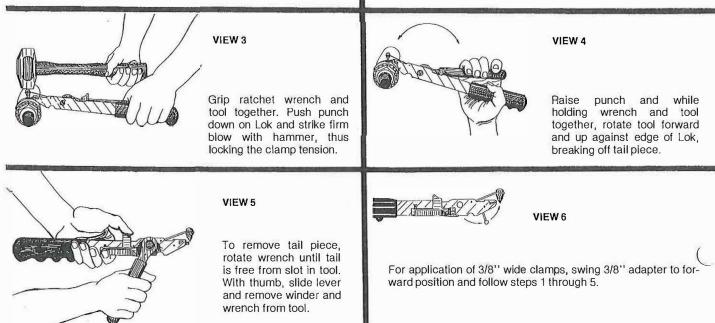


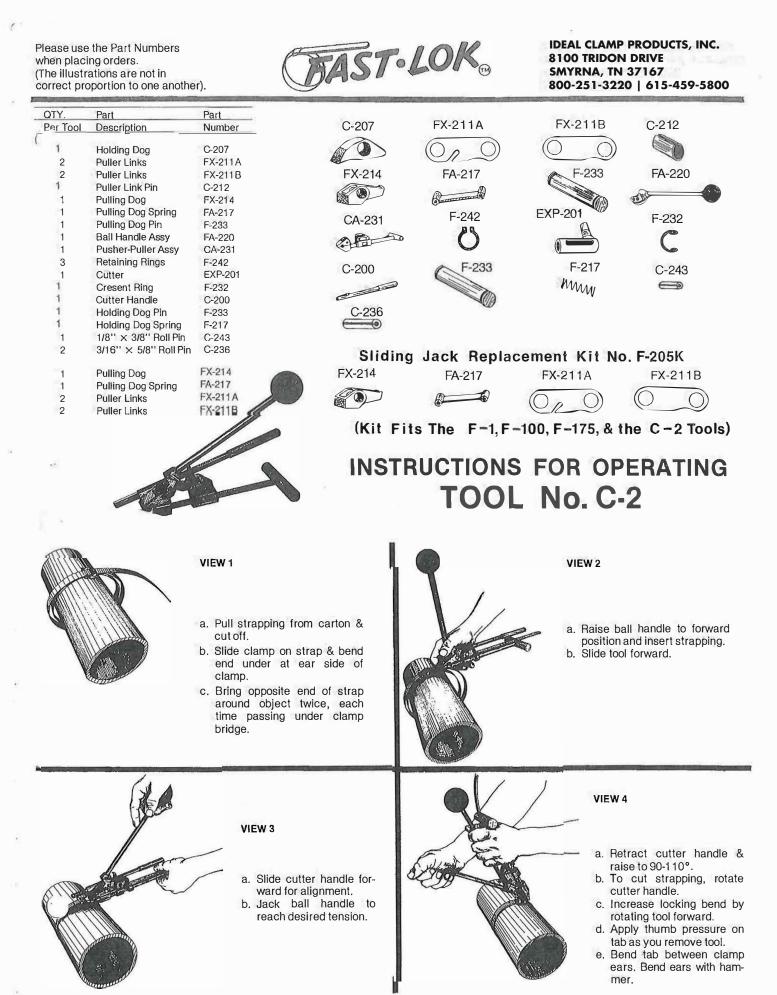


Push end of clamp into slotted end of clamp tool. Rotate ratchet wrench to engage clamp end in slot in winder.

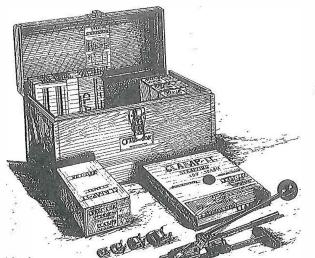


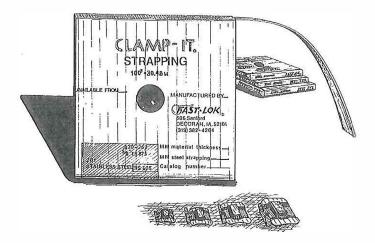
Push ratchet wrench forward with sufficient strokes until desired tension is obtained.





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#### 100' CLAMP-IT STRAPPING

CAT NO.	WIDTH	THICK- NESS	MATERIAL 100'/CTN.	SHP. WT.	CAT. NO.	WI
SS-3751	3/8''	.025'	301 Stainless Steel	3.25 lbs.	CS3751	3/
SS-5001	1/2''	.030''	301 Stainless Steel	5.38	CS5001	1/
SS-6251	5/8''	.030''	301 Stainless Steel	6.50	CS6251	5/1
SS-7501	3/4"	.030''	301 Stainless Steel	8.00	CS7501	3/
SS-3756	3/8"	.025''	316 Stainless Steel	3.25	CS3756	3/
SS-5006	1/2"	.030''	316 Stainless Steel	5.38	CS5006	1/
SS-6256	5/8"	.030''	316 Stainless Steel	6.50	CS6256	5/
SS-7506	3/4"	.030''	316 Stainless Steel	8.00	CS7506	3/
SG-3750	3⁄6''	.025''	Galvanized Steel	3.25	CG3750	3/
SG-5000	1/2"	.030''	Galvanized Steel	5.38	CG5000	1
SG-6250	5/8"	.030''	Galvanized Steel	6.50	CG6250	5/
SG-7500	3/4 ''	.030''	Galvanized Steel	8.00	CG7500	3/

#### **CLAMPS** (buckles) QTY./BOX DTH MATERIAL SHP. WT. 301 /8 '' 100/1.0 Stainless Steel 301 Stainless Steel 2" 100/1.9 301 18'' Stainless Steel 100/2.2 301 Stainless Steel 4" 50/2.1 316 18'' Stainless Steel 100/1.0 316 12" Stainless Steel 100/1.9 316 Stainless Steel 18'' 100/2.2 316 4" Stainless Steel 50/2.1 'e'' **Galvanized Steel** 100/1.0 1/2" Galvanized Steel 100/1.9 18" **Galvanized Steel** 100/2.2 4" Galvanized Steel 50/2.1

#### C9001 STRAPPING KIT CONTENTS

#### 100' CLAMP-IT STRAPPING

OTY.	NO.	WIDTH	NESS	100'/CTN.	SHP.WT.
1	SS-3751	3/8''	.025''	301 Stainless Steel	3.25 lbs.
1	SS-5001	1/2''	.030''	301 Stainless Steel	5.38
1	SS-6251	5%"	.030''	301 Stainless Steel	6.50
1	SS-7501	3/4 ''	.030''	301 Stainless Steel	8.00

#### CLAMPS (buckles) CAT. NO. OTY/BOX SHP. WT. QTY. WIDTH MATERIAL 301 1 3/8" CS3751 Stainless Steel 100/1.0 301 1 CS5001 1/2" Stainless Steel 100/1.9 301 Stainless Steel CS6251 5/8 " 100/2.2 1 301 Stainless Steel 50/2.1 1 CS7501 3/4 " 1 C-2 TOOL H.D. METAL BOX (8x9x18) 1

#### CLAMP-IT

The multi-sized clamps all rolled up in one...for your unknown requirements for 1 inch to 30 feet, be they round or otherwise. **Clamp-It** Products will fill your needs. This Strapping is available in widths of 3/8", 1/2", 5/8", and 3/4" stainless or galvanized steel, as are the clamps (buckles).

#### ORBITOR

A tool of endless travel...this lightweight, side entry, jack-type tool is the most rapid cinch-up application tool in its field. The **Orbitor** C-2 Loking Tool will handle Clamp-It strapping widths to 3/4" and always reaches desired tension without fear of losing travel capacity of the Fast-Lok tool. The **Clamp-It Strapping, Clamp-It Clamps,** and the unique **Clamp-It Tool** add up to a superior system for you.

#### UTILITY BAND - APPROX. 100 LB COIL

Catalog No.	WIDTH	THICK- NESS	MATERIAL	PRICE/LB
RSSA042100	1"	.042	304 SS	\$8.01

Other widths available upon request