

Dixon™ Worm Gear Clamps

Features:

- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- four-piece construction
- screw design: 5/16" slotted hex head
- maximum recommended torque 50 in. lbs.
- **all clamps sold 10 per box**

Style HS material:

- band and housing: SAE 201/301 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel

Style HSS material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless



style HSS

Band Width	Hose OD		style HS		Master Case Qty	style HSS		Master Case Qty	
	from	to	Part #			Part #			
1/2"	7/16"	25/32"	HS6		200	HSS6		200	
	1/2"	29/32"	HS8		200	HSS8		200	
	9/16"	1-1/16"	HS10		500	HSS10		500	
	11/16"	1-1/14"	HS12		500	HSS12		500	
	13/16"	1-1/2"	HS16		500	HSS16		500	
	13/16"	1-3/4"	HS20		500	HSS20		500	
	1-1/16"	2"	HS24		500	HSS24		500	
	1-5/16"	2-1/4"	HS28		500	HSS28		500	
	1-9/16"	2-1/2"	HS32		500	HSS32		500	
	1-13/16"	2-3/4"	HS36		500	HSS36		500	
	2-1/16"	3"	HS40		200	HSS40		200	
	2-5/16"	3-1/4"	HS44		200	HSS44		200	
	2-9/16"	3-1/2"	HS48		200	HSS48		200	
	2-13/16"	3-3/4"	HS52		200	HSS52		200	
	3-1/16"	4"	HS56		200	HSS56		200	
	3-5/16"	4-1/4"	HS60		200	HSS60		200	
	9/16"	3-9/16"	4-1/2"	HS64		200	HSS64		200
		1-7/8"	5"	HS72		100	HSS72		100
2-1/2"		5-1/2"	HS80		100	HSS80		100	
3-1/8"		6"	HS88		100	HSS88		100	
3-5/8"		6-1/2"	HS96		100	HSS96		100	
4-1/8"		7"	HS104		100	HSS104		100	
5-5/8"		8-1/2"	HS128		100	HSS128		100	
7-1/8"		10"	HS152		100	HSS152		100	
9-3/8"		12-1/4"	HS188		100	HSS188		100	
10-1/8"		13"	HS200		100	HSS200		100	
10-7/8"		13-3/4"	HS212		100	HSS212		100	
11-5/8"		14-1/2"	HS224		100	HSS224		100	
12-3/8"		15-1/4"	HS236		100	HSS236		100	
13-1/8"		16"	HS248		100	HSS248		100	
17-1/8"		20"	HS312		100	HSS312		100	

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Miniature Worm Gear Clamps

Features:

- meets SAE J1508
- screw design: 1/4" slotted hex head
- maximum recommended torque 15 in. lbs.
- **all clamps sold 10 per box**

Style MH material:

- band and housing: SAE 201/301 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel

Style MAH material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless



style MH

Band Width	Hose OD		style MH		Master Case Qty	style MAH		Master Case Qty
	from	to	Part #			Part #		
5/16"	7/32"	5/8"	MH4		500	MAH4		500
	7/16"	25/32"	MH6		500	MAH6		500
	1/2"	29/32"	MH8		200	MAH8		200
	9/16"	1-1/16"	MH10		200	MAH10		200
	11/16"	1-1/4"	MH12		200	MAH12		200
	15/16"	1-1/2"	MH16		200	MAH16		200
	1-3/16"	1-3/4"	MH20		200	MAH20		200



Torque ratings correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp.

Marine Grade Worm Gear Clamps

Features:

- three-piece construction
- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- 316 marine grade SS: band, screw, housing
- screw design: 5/16" slotted hex head
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**



Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*

Band Width	Hose OD		316 Stainless Steel	
	from	to	Part #	
1/2"	3/8"	7/8"	MGC6	
	7/16"	1"	MGC8	
	9/16"	1-1/16"	MGC10	
	9/16"	1-5/16"	MGC12	
	11/16"	1-1/2"	MGC16	
	3/4"	1-3/4"	MGC20	
	1-1/16"	2"	MGC24	
	1-5/16"	2-1/4"	MGC28	
	1-9/16"	2-1/2"	MGC32	
	1-13/16"	2-3/4"	MGC36	
	2-11/16"	3"	MGC40	
	2-5/16"	3-1/4"	MGC44	
	2-9/16"	3-1/2"	MGC48	
	2-13/16"	3-3/4"	MGC52	
	3-1/16"	4"	MGC56	
	2-1/2"	4-1/2"	MGC64	
	3-1/16"	5"	MGC72	
	3-1/2"	5-1/2"	MGC80	
	4-3/32"	6"	MGC88	
	4-1/2"	6-1/2"	MGC96	
5"	7"	MGC104		



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Aero-Seal® Clamps

Features:

- four-piece construction
- band slots designed for strength and smooth action
- saddle interlocks into embossed band to form a true concentric circle
- slotted hex head screw design
- heat treated screws have buttress thread type
- safety collar or thumb screw available on the style 200 series only
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**



Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*

Style 100:

- band and housing: 300 SS
- screw: plated carbon steel

Style 200:

- band and housing: 300 SS
- screw: 410 stainless steel

Style 300:

- band and housing: 302 SS
- screw: 305 stainless steel

Band Width	Hose OD		Style 100		Style 200		Style 300		Pkg Qty
	from	to	Part #		Part #		Part #		
9/16"	7/16"	25/32"	10006		20006		30006		10
	1/2"	29/32"	10008		20008		30008		10
	9/16"	1-1/16"	10010		20010		30010		10
	11/16"	1-1/4"	10012		20012		30012		10
	13/16"	1-1/2"	10016		20016		30016		10
	13/16"	1-3/4"	10020		20020		30020		10
	1-1/16"	2"	10024		20024		30024		10
	1-5/16"	2-1/4"	10028		20028		30028		10
	1-9/16"	2-1/2"	10032		20032		30032		10
	1-13/16"	2-3/4"	10036		20036		30036		10
	1-1/16"	3"	10040		20040		30040		10
	2-5/16"	3-1/4"	10044		20044		30044		10
	2-9/16"	3-1/2"	10048		20048		30048		10
	2-13/16"	3-3/4"	10052		20052		30052		10
	3-1/16"	4"	10056		20056		30056		10
	3-5/16"	4-1/4"	10060		20060		30060		10



style 300

Aero-Seal® Liner Clamps

Features:

- The integral extension of the band as a liner (no rivets or welds) protects soft surface hose (silicone and others) from damage caused by extrusion or shearing through the band slots.
- screw design: 5/16 hex slotted hex head
- **all clamps sold 10 per box**
- band, saddle, housing: stainless steel

Style DL:

- screw: plated carbon steel

Style DLS:

- screw: 410 stainless steel



style DLS

Band Width	Hose OD		style DL		Pkg Qty	style DLS		Pkg Qty
	from	to	Part #			Part #		
½"	7/16"	25/32"	DL9206		10	DLS9406		10
	1/2"	29/32"	DL9208		10	DLS9408		10
	9/16"	1-1/16"	DL9210		10	DLS9410		10
	11/16"	1-1/4"	DL9212		10	DLS9412		10
	13/16"	1-1/2"	DL9216		10	DLS9416		10
	13/16"	1-3/4"	DL9220		10	DLS9420		10
	1-1/16"	2"	DL9224		10	DLS9424		10
	1-5/16"	2-1/4"	DL9228		10	DLS9428		10
	1-9/16"	2-1/2"	DL9232		10	DLS9432		10
	1-13/16"	2-3/4"	DL9236		10	DLS9436		10
	2-1/16"	3"	DL9240		10	DLS9440		10
	2-5/16"	3-1/4"	DL9244		10	DLS9444		10
	2-9/16"	3-1/2"	DL9248		10	DLS9448		10

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WaveSeal Clamps

Application:

- provides optimal retention in applications involving thermal cycling and / or high vibration

Features:

- produces a sealing O-ring effect that prevents leakage
- 5/16" head screw
- suggested installation torque 50-70 inch pounds, maximum recommended torque 100 in. lbs.
- **all clamps sold 10 per box**
- construction:
 - band: 201/301 stainless steel
 - liner and housing: 304 stainless steel
 - screw: 410 stainless steel



- Torque ratings correspond to the torque rating of the screw of the clamp and are *not an indication of the working pressure of any hose assembly installed with this clamp.*



Band Width	Hose OD		Stainless Steel
	from	to	Part #
9/16"	1-3/32"	1-5/16"	WSS16
	1-1/8"	1-1/2"	WSS19
	1-1/8"	1-9/16"	WSS20
	1-7/16"	1-11/16"	WSS22
	1-1/2"	1-13/16"	WSS24
	1-3/4"	2-1/16"	WSS28
	1-15/16"	2-5/16"	WSS32
	2"	2-7/16"	WSS34
	2-1/8"	2-9/16"	WSS36
	2-5/16"	2-13/16"	WSS40
	2-1/2"	3-1/16"	WSS44
	2-11/16"	3-5/16"	WSS48
	2-7/8"	3-9/16"	WSS52
	3-1/16"	3-13/16"	WSS56
	3-1/4"	4-1/16"	WSS60
	3-7/16"	4-5/16"	WSS64
	3-3/4"	4-13/16"	WSS72
	4-3/16"	5-5/16"	WSS80
4-1/2"	5-13/16"	WSS88	

HTM Hi Torque Clamps

Features:

- withstands more than three times the SAE torque requirements for worm-driven clamps
- eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in. lbs.), sealing pressure and vibration resistance
- slotted hex head screw design

Material:

- band and housing: 300 series half hard stainless
- screw: 410 stainless steel screw

Band Width	Hose OD		Stainless Steel		Opt Qty
	from	to	Part #		
5/8"	1 1/4"	2 1/8"	HTM200		10
	1 3/4"	2 5/8"	HTM250		10
	2 1/4"	3 1/8"	HTM300		10
	2 3/4"	3 5/8"	HTM350		10
	3 1/2"	4 1/8"	HTM400		10
	3 3/4"	4 5/8"	HTM450		10
	4 1/4"	5 1/8"	HTM500		10
	4 3/4"	5 5/8"	HTM550		10
	5 1/4"	6 1/8"	HTM600		10
	5 3/4"	6 5/8"	HTM650		10
	6 1/4"	7 1/8"	HTM700		10
	6 3/4"	7 5/8"	HTM750		10
	7 1/4"	8 1/8"	HTM800		10
	7 3/4"	8 5/8"	HTM850		10
	8 1/4"	9 1/8"	HTM900		10



style HTM

extended range sizes

Band Width	Hose OD		Stainless Steel	
	from	to	Part #	
5/8"	1 1/4"	2 5/8"	HP2	
	2 1/8"	4 1/8"	HP3	
	4"	6 1/8"	HP4	
	6 1/8"	9 1/8"	HP5	



style HP

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Constant Torque Clamps

Features:

- A patented Belleville spring mechanism permits the clamp to automatically increase or decrease its own diameter due to changes in operational or environmental temperatures.
- 3/8" hex, carbon steel screw
- 5/8" wide 304 stainless steel band

Band Width	Hose OD		Part #	Hose OD		Part #
	from	to		from	to	
5/8"	1"	1 3/4"	CT175L	5 1/4"	6 1/8"	CT600L
	1 1/4"	2 1/8"	CT200L	5 3/4"	6 5/8"	CT650L
	1 3/4"	2 5/8"	CT250L	6 1/4"	7 1/8"	CT700L
	2 1/4"	3 1/8"	CT300L	6 3/4"	7 5/8"	CT750L
	2 3/4"	3 5/8"	CT350L	7 1/4"	8 1/8"	CT800L
	3 1/4"	4 1/8"	CT400L	7 3/4"	8 5/8"	CT850L
	3 3/4"	4 5/8"	CT450L	8 1/4"	9 1/8"	CT900L
	4 1/4"	5 1/8"	CT500L	8 3/4"	9 5/8"	CT950L
	4 3/4"	5 5/8"	CT550L	--	--	--



Quick Release Clamps

Features:

- suggested installation torque 25-35 inch pounds, maximum recommended torque 50 in. lbs.
- band and housing: 201 series stainless
- screw design: 5/16" slotted hex head
- **Parts showing package quantities are sold in package quantities only.**



- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*

Style LS:

- screw: plated hardened carbon steel

Style LSS:

- screw: SAE 410 series stainless



style LS



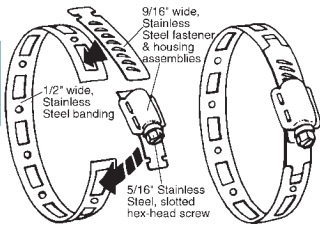
style LSS

Band Width	Hose OD		style LS		Pkg Qty	style LSS		Pkg Qty
	from	to	Part #			Part #		
1/2"	1-1/2"	3-1/2"	LS48		10	LSS48		10
	1"	4"	LS56		10	---		---
	2"	5"	LS72		10	LSS72		10
	2-1/16"	6"	LS88		10	LSS88		10
	3-1/2"	6-9/16"	LS96		---	---		---
	2-7/8"	7"	LS104		10	LSS104		10
	1-3/4"	8-9/16"	LS128		---	LSS128		---
	2"	10"	LS152		---	---		---
	2-1/16"	12-5/16"	LS188		---	LSS188		---
	10-3/16"	14"	---		---	LSS216		---
	1-3/4"	16"	---		---	LSS248		---
	1-7/8"	20"	---		---	LSS312		---

Make-A-Clamp Kits

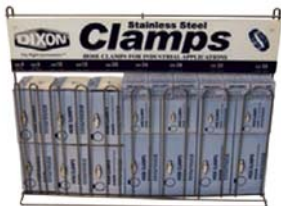
Features:

- A maintenance clamp system in a box; by simply cutting off a piece of banding from a continuous roll, you can make any size stainless steel worm-driven clamp from 3" diameter and up. Perfect applications requiring for varying sized large clamps.
- reusable
- band width: 1/2"
- band thickness: .023"
- screw design: 5/16" slotted hex head
- band and housing material: 302 stainless
- screw material: 410 stainless



Contents	Stainless Steel	
	Part #	
mini kit: 8 1/2' band, 3 adjustable fasteners, 1 band splice	4000	
kit with 100' band, 25 adjustable fasteners, 10 band splices	4001	
kit with 50' band, 10 adjustable fasteners, 5 band splices	4002	
box with 10 adjustable fasteners: priced per box	4004	
box with 100' band, 10 band splices	4005	
box with 50' band, 5 band splices	4006	
6" demonstrator kit with clamps	4007	
box with 10 band splices: priced per box	4008	

Dixon™ Racks for Worm Gear Clamps



CRWC



CR

Features:

- top load metal rack made of nickel plated steel rods with enameled steel sign
- sign identifies each clamp size and diameter range
- rack with clamps contains 9 clamp sizes with diameter ranges from 7/32" - 2-3/4"
- Clamps included are:
 - 30 of part# MH4
 - 30 of part# MH6
 - 20 of part# HS10
 - 20 of part# HS12
 - 20 of part# HS20
 - 20 of part# HS24
 - 20 of part# HS28
 - 20 of part# HS32
 - 20 of part# HS36

Description	Part #
with 200 clamps	CRWC
without clamps	CR

Band Clamps - F series

Center Punch Clamps

Features:

- install with center punch tools F1, F38, F40 and F100 located on page 388, other manufacturer's punch style tools may also be used
- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- **sold in package quantities only**

style F (pre-formed)

Band Width	ID	Band THK	Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
			Part #			Part #		
3/8"	13/16"	.020	FS3		100	.025	F3	100
	1-3/8"	.020	FS311		100	.025	F311	100
5/8"	1"	.022	FS4		100	.025	F4	100
	1-1/4"	.022	FS5		100	.025	F5	100
	1-1/2"	.022	FS6		100	.031	F6	100
	1-3/4"	.022	FS7		100	.031	F7	100
	2"	.022	FS8		100	.031	F8	100
	2-1/4"	.022	FS9		100	.031	F9	100
	2-1/2"	.022	FS10		50	.031	F10	50
	2-3/4"	.022	FS11		50	.031	F11	50
	3"	.022	FS12		50	.031	F12	50
	3-1/2"	.022	FS14		50	.031	F14	50
1"	4"	.022	FS16		25	.031	F16	25
	4-1/2"	.022	FS18		25	.031	F18	25
	5"	.022	FS20		25	.031	F20	25
	6"	.022	FS24		25	.031	F24	25
	7"	.022	FS28		25	.031	F28	25
	8"	.022	FS32		25	.031	F32	25



style F

style FO (open end)

Band Width	ID	Band THK	Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
			Part #			Part #		
3/8"	13/16"	.020	FOS3		100	.025	FO3	100
	1-3/8"	.020	FOS311		100	.025	FO311	100
	2"	.020	FOS316		100	.025	FO316	100
	3-1/8"	.020	FOS325		100	.025	FO325	100
5/8"	2"	.022	FOS8		100	.025	FO8	100
	2-1/2"	.022	FOS10		50	.025	FO10	50
	3"	.022	FOS12		50	.031	FO12	50
	3-1/2"	.022	FOS14		50	.031	FO14	50
	4"	.022	FOS16		50	.031	FO16	50
	4-1/2"	.022	FOS18		50	.031	FO18	50
	5"	.022	FOS20		25	.031	FO20	25
	6"	.022	FOS24		25	.031	FO24	25
	7"	.022	FOS28		25	.031	FO28	25
	8"	.022	FOS32		25	.031	FO32	25
1"	9"	.022	---		25	.031	FO36	25
	10"	.022	---		25	.031	FO40	25
	12"	.022	---		25	.031	FO48	25
	14"	.022	---		10	.031	FO56	10



style FO

K

Band Clamps - K series

Universal Preformed Clamp

style K (pre-formed)

Features:

- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- can be center punched or rolled over, install with the center punch or roll over tools located on page 388
- Fast-Lok™ tools: F1, F40, F100 (page 388)
- Super Strap Tools: 51960 screw action with 51970 adapter (page 389)
- Bandit®: S100 air tool with S180 Jr. head, C-001 hand tool with J001 Jr. adapter, S350 air tool with S260 Jr. head, T-240 for 3/8" only or T-250 for 5/8" and 5/8", S-38 for 3/8" and 5/8", J-102 Pok-It™ for 3/8" only.
- Punch-Lok® tools: P-1000 for 3/8" and 5/8", P-3000 for 3/8" only, P-38 for 3/8" and 5/8"
- **sold in package quantities only**

Band Width	ID	Band THK	Stainless Steel		Pkg Qty	Band THK	Galvanized Steel		Pkg Qty
			Part #				Part #		
3/8"	13/16"	.025	KS3		100	.025	K3		100
	1-3/8"	.025	KS311		100	.025	K311		100
5/8"	1"	.030	KS4		100	.031	K4		100
	1-1/4"	.030	KS5		100	.031	K5		100
	1-1/2"	.030	KS6		100	.031	K6		100
	1-3/4"	.030	KS7		100	.031	K7		100
	2"	.030	KS8		100	.031	K8		100
	2-1/4"	.030	KS9		100	.031	K9		100
	2-1/2"	.030	KS10		50	.031	K10		50
	2-3/4"	.030	KS11		50	.031	K11		50
	3"	.030	KS12		50	.031	K12		50
	3-1/2"	.030	KS14		50	.031	K14		50
	4"	.030	KS16		25	.031	K16		25
	4-1/2"	.030	KS18		25	.031	K18		25
	5"	.030	KS20		25	.031	K20		25
	6"	.030	KS24		25	.031	K24		25
7"	.030	KS28		25	.031	K28		25	
8"	.030	KS32		25	.031	K32		25	

K



3/4" width style K (pre-formed)

Feature:

- 3/4" width K Clamp must be applied with F175 hand tool located on page 388

Band Width	ID	Band THK	Stainless Steel		Pkg Qty
			Part #		
3/4"	2"	.030	KS87501		100
	2-1/4"	.030	KS97501		100
	2-1/2"	.030	KS107501		50
	2-3/4"	.030	KS117501		50
	3"	.030	KS127501		50
	3-1/2"	.030	KS147501		50
	4"	.030	KS167501		25
	4-1/2"	.030	KS187501		25
	5"	.030	KS207501		25
	6"	.030	KS247501		25
	7"	.030	KS287501		25
8"	.030	KS327501		25	

Dixon™ Smooth ID Clamps

Application:

For use with industrial hose made of stiffer, thinner thermoplastics.

Features:

- provide a uniform, gap-free inside diameter, and strong holding power
- Install with roll over type clamp tools and most common band clamp tools such as the 51960 and 51970 band tools on page 389.
- **sold in package quantities only**

Band Width	ID	Band THK	201 Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
			Part #			Part #		
3/8"	13/16"	.025	JS201		100	JS301		100
	1"	.025	JS243		100	JS343		100
	1-3/8"	.025	JS202		100	JS302		100
	2"	.025	JS245		100	---		---
1/2"	1"	.030	JS203		100	JS303		100
	1-1/4"	.030	JS204		100	JS304		100
	2-3/4"	.030	JS230		100	JS330 ¹		100
5/8"	1-1/2"	.030	JS205		100	JS305		100
	1-3/4"	.030	JS206		100	JS306		100
	2"	.030	JS207		100	JS307		100
	2-1/4"	.030	JS208		100	JS308		100
	2-1/2"	.030	JS209		100	JS309		100
3/4"	2-3/4"	.030	JS210		50	JS310 ¹		50
	3"	.030	JS211		50	JS311		50
	3-1/2"	.030	JS212		50	JS312		50
	4"	.030	JS213		25	JS313		25
	4-1/2"	.030	JS214		25	JS314		25
	5"	.030	JS215		25	JS315		25
	6"	.030	JS216		25	---		---
	7"	.030	JS218		25	---		---



¹ stock quantities only

Dixon™ Smooth ID Center Punch Clamps

Application:

- Recommended for use in applications where conditions are highly corrosive.

Features:

- double wrapped and locked with the conical punch of the F100 tool (page 388)
- unique dimple design offers excellent sealing strength while maintaining radial compression
- heavy buckle provides optimal holding power
- ideal for thin wall hose
- low profile
- **sold in package quantities only**

Band Width	ID	Band THK	201 Stainless Steel		Pkg Qty
			Part #		
5/8"	1"	.025	HBC4S		100
	1 1/4"	.025	HBC5S		100
	1 1/2"	.025	HBC6S		100
	1 3/4"	.025	HBC7S		100
	2"	.025	HBC8S		100
	2 1/4"	.025	HBC9S		100
	2 1/2"	.025	HBC10S		50
	2 3/4"	.025	HBC11S		50
	3"	.025	HBC12S		50
	3 1/2"	.025	HBC14S		50
	4"	.025	HBC16S		25
	4 1/2"	.025	HBC18S		25
	5"	.025	HBC20S		25
	6"	.025	HBC24S		25
	7"	.025	HBC28S		25
	8"	.025	HBC32S		25



Band Clamp Hand Tools



Description	Part #	
Portable locking hand tool used to apply punch type $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps. For use with F series only.	F38	



Description	Part #	
Intermediate hand tool for $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps.	F40	



Description	Part #	
Hand tool for application of $\frac{5}{8}$ " band clamps. Imported	F1	



Description	Part #	
Hand tool for application of $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps.	F100	



Description	Part #	
Hand tool for application of $\frac{3}{4}$ " K clamps only.	F175	



Description	Part #	
$\frac{3}{8}$ " clamp adapter for F100 tool only.	F229	

Band Clamp Tool Accessories



Description	Part #	
Mallet for punching band clamps	F225	



Description	Part #	
Clamp cutter	F550	

K

Band and Buckle

Applications:

- install with C2 or 51960 band clamp tools at bottom of page
- sold in box quantities only

strapping

Band Width	Band Thickness	Length	201 Stainless Steel		Galvanized Steel	
			Part #		Part #	
3/8"	.025	100'	SS375		SG375	
1/2"	.031	100'	SS500		SG500	
5/8"	.031	100'	SS625		SG625	
3/4"	.031	100'	SS750		SG750	

buckles

Band Width	201 Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
	Part #			Part #		
3/8"	CS375		100	CG375		100
1/2"	CS500		100	CG500		100
5/8"	CS625		100	CG625		100
3/4"	CS750		100	CG750		50



strapping



buckles

Set Screw Buckles

Applications:

- Used in applications when a temporary clamp is desired or space limitations do not allow for tool roll-over
- set screw locks band after tensioning
- sold in box quantities only

Band Width	201 Stainless Steel		Pkg Qty
	Part #		
1/2"	SSB500		25
3/4"	SSB750 ¹		25

¹ 3/4" buckle may be used with 5/8" band



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Stainless Steel Banding

Features:

- resistant to moisture
- built-in handle
- full view of available band
- easy to dispense and recoil

Band Width	Band Thickness	Length	Package Type	201 Stainless Steel	
				Part #	
1/2"	.030	100'	plastic blue tote	ST204B	
5/8"	.030	100'	plastic green tote	ST205G	
3/4"	.030	100'	plastic red tote	ST206R	



Band Clamp Tools

Description	Part #
Clamping tool for band and buckles	C2


Description	Part #
Clamping tool for band and buckles	51960

Description	Part #
adapter for 51960 tool to install preformed clamps	51970



Spiral Clamps

Features:

- more than one clamp may be needed per size, contact the hose manufacturer for more information
- due to fluctuations in the OD of hose each individual installation should be checked 
- for use on convoluted cover hose
- To determine which style clamp is needed for your hose look at the end of the hose; if the helix spirals in a clockwise direction away from you (along the hose), a clockwise clamp is needed. If the helix spirals in a counterclockwise direction away from you, a counterclockwise clamp is needed. Examples include, but are not limited to: Kuriyama convoluted hose uses counter clockwise clamps; Pacific Echo and Kana Flex use clockwise clamps; Goodyear uses both counter clockwise and clockwise.



clockwise wound
right hand spiral



counter clockwise wound
left hand spiral

Size	Hose OD		<i>Plated Steel, Right Hand</i>		<i>Plated Steel, Left Hand</i>	
	from	to	Part #		Part #	
1½"	1-34/64"	1-52/64"	SC150		SCCW150	
2"	2-18/64"	2-32/64"	SC200		SCCW200	
2½"	2-46/64"	3-8/64"	SC250		SCCW250	
3"	3"	3-32/64"	SC300		SCCW300	
4"	4"	4-32/64"	SC400		SCCW400	
5"	5-6/64"	5-32/64"	SC500		SCCW500	
6"	6-16/64"	7"	SC600		SCCW600	
8"	8-32/64"	9-16/64"	SC800		SCCW800	
10"	10-40/64"	11-16/64"	SC1000		SCCW1000	
12"	11-52/64"	12-61/64"	SC1200		SCCW1200	

T-Bolt Clamps

Features:**Style TBC**

- can be applied with a standard 7/16" socket wrench
- ¾" wide, .025" thick, 300 series stainless steel band
- alloy steel bolt, torque rating: 70 in/lbs

Style STBC

- can be applied with a standard 7/16" socket wrench
- ¾" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs

Hose OD		style TBC		style STBC		Opt
from	to	Part #		Part #		Qty
1.250"	1.406"	TBC131		STBC131		25
1.344"	1.562"	TBC150		STBC150		25
1.474"	1.692"	---		STBC163		25
1.594"	1.812"	TBC175		STBC175		25
1.724"	1.942"	TBC188		STBC188		25
1.844"	2.062"	TBC200		STBC200		25
1.964"	2.182"	---		STBC212		25
2.094"	2.312"	TBC225		STBC225		25
2.224"	2.442"	TBC238		STBC238		25
2.344"	2.562"	TBC250		STBC250		25
2.326"	2.622"	TBC256		STBC256		25
2.396"	2.692"	TBC263		STBC263		25
2.516"	2.812"	TBC275		STBC275		25
2.646"	2.942"	TBC288		STBC288		25
2.766"	3.062"	TBC300		STBC300		25
2.886"	3.182"	TBC312		STBC312		25
3.016"	3.312"	TBC325		STBC325		25
3.266"	3.562"	TBC350		STBC350		25
3.386"	3.682"	---		STBC362		25
3.516"	3.812"	TBC375		STBC375		25
3.586"	3.882"	TBC382		STBC382		25
3.766"	4.062"	TBC400		STBC400		25
4.016"	4.312"	TBC425		STBC425		25
4.266"	4.562"	TBC450		STBC450		25
4.516"	4.812"	TBC475		STBC475		25
4.766"	5.062"	TBC500		STBC500		25
5.016"	5.312"	TBC525		STBC525		25
5.266"	5.562"	TBC550		STBC550		25
5.516"	5.812"	TBC575		STBC575		25
5.766"	6.062"	TBC600		STBC600		25
6.016"	6.312"	TBC625		STBC625		25
6.266"	6.562"	TBC650		STBC650		25
6.516"	6.812"	TBC675		STBC675		25
6.766"	7.062"	TBC700		STBC700		25
7.016"	7.312"	---		STBC725		25
7.266"	7.562"	TBC750		STBC750		25
7.766"	8.062"	---		STBC800		25
8.016"	8.312"	---		STBC825		25
8.266"	8.562"	---		STBC850		25
8.646"	8.942"	---		STBC888		25
8.766"	9.062"	---		STBC900		25
9.266"	9.562"	---		STBC950		25
9.766"	10.062"	---		STBC1000		10
10.646"	10.942"	---		STBC1088		10
11.766"	12.062"	---		STBC1200		10
12.646"	12.942"	---		STBC1288		10



style TBC



style STBC

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Heavy Duty T-Bolt Clamps

**Features:**

- can be applied with a standard ½" socket wrench.
- ⅞" wide, .040" thick, 300 series stainless steel band
- carbon steel bolt, torque rating: 150 in/lbs

style HTBC

Hose OD		Part #	
from	to		
2.125"	2.4375"	HTBC238	
2.250"	2.5625"	HTBC250	
2.750"	3.0625"	HTBC300	
3.250"	3.5625"	HTBC350	
3.750"	4.0625"	HTBC400	
4.250"	4.5625"	HTBC450	
4.750"	5.0625"	HTBC500	
5.250"	5.5625"	HTBC550	
5.750"	6.0625"	HTBC600	
6.250"	6.5625"	HTBC650	
6.750"	7.0625"	HTBC700	
7.250"	7.5625"	HTBC750	
7.750"	8.0625"	HTBC800	

Features:

- can be applied with a standard ½" socket wrench.
- ⅞" wide, .040" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 150 in/lbs

style HSTBC

Hose OD		Part #	
from	to		
2.125"	2.4375"	HSTBC238	
2.250"	2.5625"	HSTBC250	
2.750"	3.0625"	HSTBC300	
3.250"	3.5625"	HSTBC350	
3.750"	4.0625"	HSTBC400	
4.250"	4.5625"	HSTBC450	
4.750"	5.0625"	HSTBC500	
5.250"	5.5625"	HSTBC550	
5.750"	6.0625"	HSTBC600	
6.250"	6.5625"	HSTBC650	
6.750"	7.0625"	HSTBC700	
7.250"	7.5625"	HSTBC750	
7.750"	8.0625"	HSTBC800	
8.266"	8.562"	HSTBC850	
8.646"	8.942"	HSTBC888	
8.766"	9.062"	HSTBC900	
9.266"	9.562"	HSTBC950	
9.766"	10.062"	HSTBC1000	
10.646"	10.942"	HSTBC1088	
12.646"	12.942"	HSTBC1288	

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Long Bolt T-Bolt Clamps

**Features:**

- T-bolts can be applied with a standard 7/16" socket wrench.
- ¾" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs

style STBCL

Hose OD		Part #	Opt Qty	Hose OD		Part #	Opt Qty
from	to			from	to		
2.80"	3.37"	STBC325L	25	6.62"	7.19"	STBC707L	25
3.05"	3.62"	STBC350L	25	8.05"	8.62"	STBC850L	25
3.37"	3.94"	STBC382L	25	8.30"	8.87"	STBC875L	25
3.55"	4.12"	STBC400L	25	8.43"	9.00"	STBC888L	25
3.75"	4.32"	STBC420L ¹	25	8.62"	9.19"	STBC907L	25
3.87"	4.44"	STBC432L	25	10.25"	10.82"	STBC1070L	25
4.05"	4.62"	STBC450L	25	10.43"	11.00"	STBC1088L	25
4.37"	4.94"	STBC482L	25	10.62"	11.19"	STBC1107L ¹	25
4.55"	5.12"	STBC500L	25	10.72"	11.29"	STBC1117L	25
4.87"	5.44"	STBC532L	25	12.20"	12.77"	STBC1265L	25
5.05"	5.62"	STBC550L	25	12.43"	13.00"	STBC1288L	25
5.37"	5.94"	STBC582L	25	12.75"	13.32"	STBC1320L	25
5.55"	6.12"	STBC600L ¹	25	14.20"	14.77"	STBC1465L	25
5.87"	6.44"	STBC632L	25	14.43"	15.00"	STBC1488L	25
6.05"	6.62"	STBC650L	25	14.75"	15.32"	STBC1520L	25
6.30"	6.87"	STBC675L	25	16.20"	16.77"	STBC1665L	25
6.53"	7.10"	STBC698L	25	16.43"	17.00"	STBC1688L	25
6.55"	7.12"	STBC700L ¹	25				

¹ stock quantities only

Double Bolt Clamps

Features:

- inner surface has dual gripping ridges
- bolt lugs are reinforced to prevent bending out of alignment
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.
- measure hose OD accurately before ordering clamps
- Consult Dixon™ when using double bolt clamps on helical wire hose.



without saddles



with saddles

Hose OD		Plated Iron		Opt Qty	Torque in ft. lbs.
from	to	Part #			
1-8/64"	1-12/64"	J48		100	15
1-12/64"	1-24/64"	J49		50	21
1-28/64"	1-34/64"	JX49		25	21
1-40/64"	1-52/64"	DL14		25	40
1-48/64"	2-3/64"	DL20		25	27
2-7/64"	2-19/64"	DL24¹		25	27
2-20/64"	2-40/64"	DL32¹		25	40
2-32/64"	2-48/64"	DL275		25	40
2-48/64"	3-4/64"	DL306		20	60
3-4/64"	3-24/64"	DL328		20	60
3-16/64"	3-32/64"	DL350		20	60

¹ investment cast carbon steel

Hose OD		Plated Iron		Opt Qty	Torque in ft. lbs.
from	to	Part #			
3-32/64"	3-52/64"	400		25	40
3-50/64"	4-4/64"	431		20	40
4-2/64"	4-18/64"	463		20	40
4-16/64"	4-60/64"	525		10	60
4-32/64"	5-16/64"	550		10	60
5-8/64"	5-44/64"	600		10	60
5-44/64"	5-60/64"	639		10	60
5-60/64"	6-32/64"	675		10	60
6-32/64"	7-36/64"	769		10	60
7-44/64"	8-12/64"	818		5	125
8-16/64"	8-56/64"	875		5	125
8-60/64"	9-56/64"	988		5	125
9-60/64"	11-24/64"	1125		5	125
11-12/64"	13"	1275		3	125
12-12/64"	14"	1360		2	200
13-12/64"	15"	1450		2	200
15-4/64"	17-32/64"	1700		2	260

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Single Bolt Clamps

Features:

- measure hose OD accurately before ordering clamps
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.



Hose OD		Plated Iron		Torque in ft. lbs.
from	to	Part #		
56/64"	1"	2		6
62/64"	1-8/64"	3		6
1-4/64"	1-12/64"	4		6
1-10/64"	1-16/64"	5		6
1-16/64"	1-24/64"	6		6
1-22/64"	1-28/64"	7		6
1-28/64"	1-36/64"	8		6
1-34/64"	1-44/64"	9		6
1-42/64"	1-48/64"	10		6
1-48/64"	1-56/64"	11		6
1-56/64"	2-2/64"	12		6
2"	2-8/64"	13		12
2-8/64"	2-18/64"	14		12
2-16/64"	2-26/64"	15		12

Hose OD		Plated Iron		Torque in ft. lbs.
from	to	Part #		
2-24/64"	2-32/64"	16		12
2-32/64"	2-40/64"	17		12
2-40/64"	2-56/64"	18		12
2-56/64"	3-4/64"	19		12
3-4/64"	3-16/64"	20		12
3-16/64"	3-28/64"	21		12
3-28/64"	3-40/64"	22		21
3-40/64"	3-52/64"	23		21
3-52/64"	4-8/64"	24		21
4-8/64"	4-20/64"	25		21
4-16/64"	4-32/64"	26		21
4-28/64"	4-40/64"	27		21
4-40/64"	4-56/64"	X27		21
4-56/64"	5-16/64"	28		21

Strap-Grip Saddles and Male Stems

**Features:**

- designed to provide greater resistance to end pull than conventional band clamps
- male fittings are designed for use with Strap-Grip saddles
- cam and groove fittings are available, see page 74
- Saddles are designed for use with $\frac{3}{4}$ " or $\frac{5}{8}$ " wide bands. A band clamp should first be applied to OD to seal the hose in sizes 3" and over then Strap-Grip saddles should be banded on top of initial clamps to anchor the fitting in the hose.

saddles

Size	Hose OD		Plated Iron	
	from	to	Part #	
1½"	1-13/16"	2-1/8"	SGS150	
2"	2-5/8"	3"	SGS200	
3"	3-1/2"	3-7/8"	SGS300	
4"	4-9/16"	5-1/8"	SGS400	
6"	6-1/2"	7-1/16"	SGS600	

¹ prices are for two saddles

male NPT x hose shank

schedule 40



Size	Plated Carbon Steel		Stainless Steel	
	Part #		Part #	
1½"	LP21		---	
2"	LP26		---	
3"	LP36		RLP36¹	
4"	LP46		RLP46¹	
6"	LP66		---	

schedule 80²

Size	Plated Carbon Steel	
	Part #	
1½"	LP21-80	
2"	LP26-80	

¹ made from tubular steel

² schedule 80 stems meet NFPA 58