Campbell®

Campbell® Clamps Table of Contents

Though it began manufacturing operations in 1866, Campbell first made its lightweight, rugged plate lifting clamp in 1938. It was designed by an Englishman named Volz. Because it incorporated forged parts of heat treated, alloy steel, the Campbell clamp earned a worldwide reputation for reliability and long life. It is widely used by steel mills, warehouses and fabricating shops and is much preferred because its forged parts give increased strength yet are light-weight. And, they are readily available when servicing is required.

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DNV ANSI-RAB QMS ACCREDITED

DNV Certification, Inc.

ISO 9001 REGISTERED FIRM

The Campbell operation facilities in York, PA, and Cortland, NY, conform to Quality Standard ISO 9001.

Click on the section you want

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Campbell Lifting Clamps

Campbell clamps are known and used throughout the world for lifting, conveying and positioning of sheet, plate, weldments and structurals. The heavier the load, the tighter they grip. Parts are drop forged for strength, dependability and long life, and all clamps are individually proof tested. Replacement parts are available when needed. If you have any doubts as to the clamp best suited to your application, contact your CooperTools salesman.

NOTICE: The product specifications and dimensions are as accurate as possible at the time of printing. However, because we are constantly improving the quality and design of our products, they can change without notice.

All Working Load Limits are expressed in Metric Tons.
1 Metric Ton = 2,204.6 lbs.

WARNING

1. **Do not exceed Working Load Limit stamped on Clamp body.**
2. **Inspect clamp before each lift.**
3. **Stand clear of load when lifting.**
4. **Position clamp to balance load.**
5. **Insert plate or unit to full depth of throat opening.**
6. **Lift slowly and smoothly. Do not jerk load.**
7. **Do not lift more than one plate or sheet at a time.**
8. **Do not use a damaged clamp.**
9. **Read manufacturer's instructions before using clamps.**
10. **Do not use any Campbell clamp to lift tapered plates or beams.**
11. **When lifting plates with a hardness over 43 Rockwell C/400 BRINELL, consult the clamp manufacturer.**
12. **Campbell clamps are designed to be used at temperatures between 0°F and 200°F.**

Inspection, Maintenance & Repair

It is important to establish a regular procedure for clamp inspection. Frequency of inspection will depend upon the amount of use the clamp receives. Campbell clamps are built to withstand rough treatment, however, grit, dirt, sludge and mud should be removed. This may be done easily by immersing the entire clamp in a can of degreaser and leaving it there overnight. Also, periodic oiling of all pins and rivets will improve performance and help to extend the life of the clamp. You may wish to maintain a written record, indicating inspection dates, condition of the clamp on each of those dates, and any repairs made. Inspection records should be reviewed periodically.

Inspection Procedure

1. Cams—These are the parts likely to receive most wear. The amount of wear, of course, bears a direct relationship to the use the cam receives. Continued usage of plates of the same thickness will result in wear in only one area of the working surface of the cam, and will eventually require that the cam be replaced. The harder the plate is, the sooner the cam will be worn. A simple visual inspection of the cam is all that is required in most cases. The surfaces of the cam should be compared with unused surfaces. If teeth appear to be worn, the cam should be replaced.
Note: The Pad and Cam should be replaced at the same time.
2. Pads—The pads of "GX" and "E" clamps are held in with a bolt and can be replaced simply by removing the bolt. When the serrations of the pad seat are worn, the pad should be replaced.
Note: The Pad and Cam should be replaced at the same time.
3. Spread Jaw—Check the throat width of the clamp. At zero grip, the cam should be in full contact with the pad. If the width at the base (where the pad is located) is greater than the width at the top, the clamp has been overloaded and should be replaced.
Warning: Do not weld on the clamp body, as this may destroy the original heat treatment.
4. Linkage and Shackle Inspection—To remove the linkage from a "GX" clamp, remove the load pins from the body. The pins do not rotate, and under normal load do not require replacement. They should be inspected for bending, which is caused by overloads, and replaced as needed. Inspect the shackle for bending at the rivet, which is an indication of side pull. If this is a recurrent fault, use a chain connector on the clamp.

5. Rivet Inspection—Rivets may require replacement when a very loose connection is detected. Linkage should normally be free working. Should a rivet hole in the shackle, radius link or connecting link become stretched or enlarged (usually resulting from overloading), those parts should be replaced. It is advisable to replace the rivet as well. To replace any worn parts, drive rivets out over a relief opening, such as a small section of pipe or the opening in a vise.
Warning: Do not weld or substitute bolts for rivets. Check connecting links to ascertain that they are not bent.

6. Spring inspection—The spring should be of sufficient strength to hold the cam against the pad. If it is not, the spring should be replaced. In the case of the "E" clamp, the spring should be replaced if it fails to provide initial pressure at near zero grip.

7. Chains—Chains supplied with clamps should also be inspected carefully. To do this, use a Campbell wear gauge. Inspect chains link by link, checking for distorted, stretched or cracked links, nicks or gouges, pitted links and excessive wear of bearing surfaces and barrels.

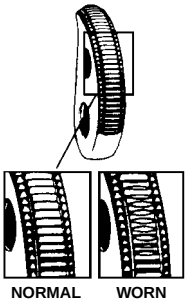
⚠ ADVERTENCIA

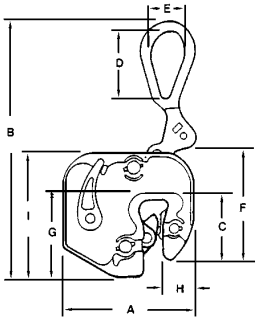
- Las mordazas en este catálogo no fueron diseñadas para ser utilizadas como conexión permanente de una placa o de otros objetos.
- El agarre depende de la fricción y de la presión entre ambas piezas. Si no se les da mantenimiento adecuado a las superficies de agarre y se utiliza la mordaza de manera inadecuada se puede caer la carga.
- Tenga mucha precaución cuando se va a elevar carga por encima de objetos o donde una falla puede ocasionar daños a la propiedad o lesiones personales.
- Lea los instructivos de uso y de mantenimiento.

⚠ WARNING

- The clamps in this catalog are not intended to serve as a permanent connection to a plate or other object.
- The grip depends on friction and a camming action. If the gripping surfaces are not properly maintained and the clamp is improperly used, the load may fall.
- Use extreme caution where overhead lifting is involved or where a failure could cause property damage or personal injury.
- Read maintenance materials and use instructions.

"GXL" Clamps





- Available in a 1/2, 1, 2, and 3 ton capacity
- Drop forged and heat treated components, with gripping surfaces of case hardened alloy steel
- Exclusive feature is a patented wear indicator system. When any of cam's straight line, convex teeth are flattened between unique wear indicator grooves, it is time to change the cam
- **Note: The Pad and Cam should be replaced at the same time**
- Newly designed "Cam Engaging Lever" keeps the cam in contact with the plate. The tension arm and spring mechanism facilitate attaching and removing the clamp. These clamps will not lift plate when in the "lever open" position
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp
- **Warning:** Never tamper with a clamp's tension arm and spring mechanism during a lift

Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
6422012	187049	1/16 - 5/8	2 - 16	5.5	2.50	1/2
6422001	185687	1/16 - 3/4	2 - 19	8	3.63	1
6422002	187032	1/16 - 7/8	2 - 23	10.5	4.77	2
6422003	187810	1/16 - 1	2 - 25	18	8.1	3

Cat. No.	UPC No. 020418	Dimensions A in.	A mm	B in.	B mm	C in.	C mm	D in.	D mm	E in.	E mm	F in.	F mm	G in.	G mm	H in.	H mm	I in.	I mm
6422012	187049	5 15/16	151	10	254	2 1/8	54	2 5/8	67	2	51	4	102	3 1/4	83	1 3/16	30	5 3/16	132
6422001	185687	6 9/16	167	11 1/4	286	3 13/16	97	3 1/16	78	2 1/16	52	5	127	3 5/8	92	1 5/8	41	5 7/8	149
6422002	187032	7 1/4	184	12 1/8	308	2 9/16	65	3 5/16	84	2 1/4	57	4 7/8	124	3 1/2	89	1 5/8	41	5 15/16	151
6422003	187810	8 3/4	122	14 5/8	371	3 1/4	82	3 7/8	98	3	76	7 1/2	190	4	101	1 13/16	46	7 1/8	181

⚠ ADVERTENCIA

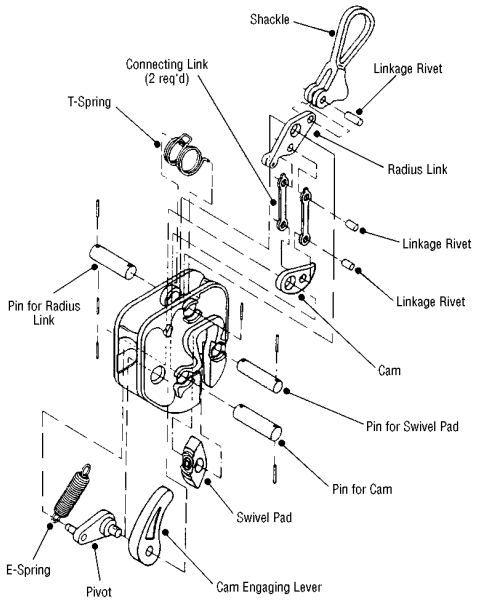
- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Replacement parts for “GXL” Clamps



Capacity	½ TON			1TON			2 TON			3 TON		
Part Name	Cat. No.	UPC No. 020418	Qty.	Cat. No.	UPC No. 020418	Qty.	Cat. No.	UPC No. 020418	Qty.	Cat. No.	UPC No. 020418	Qty.
Shackle	**6501005**	170720	1	**6501105**	170805	1	**6501205**	186226	1	**6501305**	170904	1
Radius Link	**6504002**	-	1	**6504102**	186783	1	**6504202**	-	1	**6504302**	187896	1
T-Spring	**6501016**	170751	1	**6501116**	170836	1	**6501216**	186264	1	**6501316**	170935	1
Conn. Link	**6501007**	170737	2	**6501107**	170812	2	**6501207**	186233	2	**6501307**	170911	2
Cam	**6504001**	-	1	**6501201**	170850	1	**6501210**	186257	1	**6501301**	170867	1
Pad	**6501017**	170768	1	**6501117**	170843	1	**6501217**	186271	1	**6501317**	170942	1
Cam Kit	**6505030**	-	1	**6505021**	179037	1	**6505029**	186288	1	**6505022**	179044	1
Pivot	**6504005**	-	1	**6504105**	186790	1	**6504205**	-	1	**6504305**	187902	1
Lever	**6504106**	-	1	**6504106**	186806	1	**6504106**	-	1	**6504306**	187919	1
E-Spring	**6504008**	-	1	**6504108**	186813	1	**6504208**	-	1	**6504308**	187926	1
* Cam and Radius Link Pin	**6501003**	170713	3	**6501103**	170782	2	**6501203**	186202	2	**6501303**	170881	2
* Pad Pin	**			**6501104**	170799	1	**6501204**	186219	1	**6501304**	170898	1
Rivets	**6501008**	170744	3	**6501108**	170829	3	**6501208**	186240	3	**6501308**	170928	3

* Drive pins included.
** The swivel pad pin on this model is the same as the cam and radius link pin.

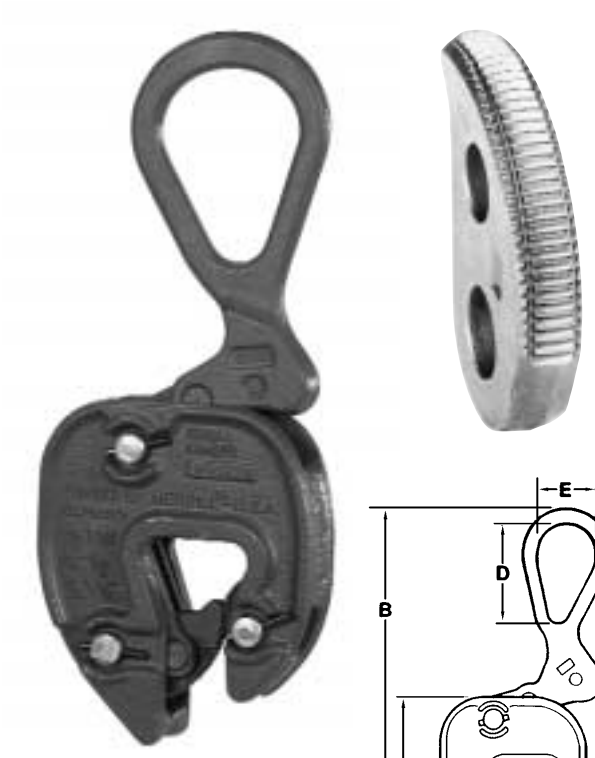
⚠ ADVERTENCIA

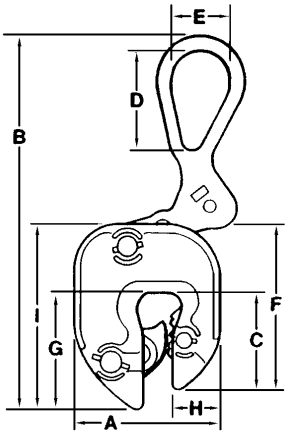
- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el limite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

"GX" Clamps





- "GX" clamp is entirely drop forged and heat treated
- Can be used for both vertical and horizontal-to-vertical lifting
- Exclusive feature is a patented wear indicator system. When any of cam's straight line, convex teeth are flattened between unique wear indicator grooves, it is time to change the cam
- Shackle and "G" link combined into one part for fewer stress points and less chance of side loading damage
- Note: The pad should be replaced same time as cam
- 100% proof tested with certificate of test attached to each clamp
- **Note: The Pad and Cam should be replaced at the same time**
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp

Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
6423000	172199	1/16 - 5/8	1 - 16	4	2	1/2
6423920	175657	5/8 - 1 1/8	16 - 28	5	2	1/2
6423921	176005	1 1/8 - 1 5/8	28 - 41	5	2	1/2
6423005	172205	1/16 - 3/4	1 - 19	8	4	1
6423923	175664	3/4 - 1 3/8	19 - 35	9	4	1
6423924	176012	1 3/8 - 2	35 - 51	11	5	1
6423010	172229	1/16 - 1	1 - 25	17	8	3
6423925	175671	1 - 1 3/4	25 - 44	20	9	3
6423926	176029	1 3/4 - 2 1/2	44 - 64	20	9	3
6423015	177583	1/2 - 2	13 - 51	40	18	5
6423020	177590	1/2 - 2 1/2	3 - 64	143	65	10

Cat. No.	UPC No. 020418	Dimensions A in.	A mm	B in.	B mm	C in.	C mm	D in.	D mm	E in.	E mm	F in.	F mm	G in.	G mm	H in.	H mm	I in.	I mm
6423000	172199	4	102	9 1/2	241	2 3/16	56	2 3/4	67	2	51	4 1/8	105	2 7/8	73	1 3/8	35	4 7/8	124
6423920	175657	5	127	9 1/2	241	2 3/16	56	2 5/8	67	2	51	4 1/8	105	2 7/8	73	1 5/8	41	4 7/8	124
6423921	176005	5 1/2	140	9 1/2	241	2 3/16	56	2 5/8	67	2	51	4 1/8	105	2 7/8	73	1 5/8	41	4 7/8	124
6423005	172205	4 3/4	121	11 1/4	286	3 1/16	78	3 1/16	78	2 1/16	52	5 1/4	133	3 5/8	92	1 5/8	41	5 7/8	149
6423923	175664	5 7/8	149	11 1/4	286	3 1/16	78	3 1/16	78	2 1/16	52	5 1/4	133	3 5/8	92	1 5/8	54	5 7/8	149
6423924	176012	6 1/2	165	11 1/4	286	3 1/16	78	3 1/16	78	2 1/16	52	5 1/4	133	3 5/8	92	1 5/8	54	5 7/8	149
6423010	172229	6	152	14	356	3 9/16	90	3 13/16	97	3	76	6 3/4	171	4 7/16	113	2	51	7 5/8	194
6423925	175671	7 1/4	184	14	356	3 9/16	90	3 13/16	97	3	76	6 3/4	171	4 7/16	113	2 1/4	57	7 5/8	194
6423926	176029	8	203	14	356	3 9/16	90	3 13/16	97	3	76	6 3/4	171	4 7/16	113	2 1/4	57	7 5/8	194
6423015	177583	8 7/8	225	20	508	4 11/16	119	5	127	3 15/16	100	8 3/4	219	5 15/16	151	3 13/16	97	9 15/16	252
6423020	177590	14 3/4	375	30	762	7 7/8	194	7 3/8	187	5	127	13 3/4	349	10 1/4	260	4 15/16	125	16 3/8	416

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

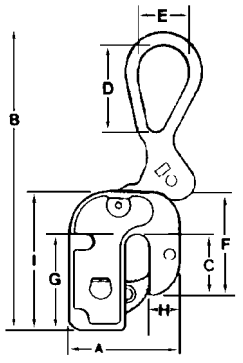
⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Short Leg Structural "GX" Clamps

- Designed for a secure bite on small or odd shaped, wide flanged beams
- Designed to be used with the short leg under the plate when lifting the plate from horizontal to vertical position
- Replacement parts are same as for standard "GX" clamps
- **Note: The Pad and Cam should be replaced at the same time**
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp



Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
6423100	177330	1/16 - 5/8	1 - 16	4	2	1/2
6423105	177347	1/16 - 3/4	1 - 19	7	3	1
6423108	183041	1/16 - 7/8	1 - 22	15	7	2
6423110	177354	1/16 - 1	1 - 25	18	8	3

Cat. No.	UPC No. 020418	Dimensions A in.	A mm	B in.	B mm	C in.	C mm	D in.	D mm	E in.	E mm	F in.	F mm	G in.	G mm	H in.	H mm	I in.	I mm
6423100	177330	4	102	9 1/2	241	2 1/8	54	2 5/8	67	2	51	4 1/16	103	2 7/8	73	1 3/8	35	4 3/4	121
6423105	177347	4 3/4	121	11 5/16	287	2 5/8	67	3 1/16	78	2 1/16	52	4 7/8	124	3 9/16	90	1 21/32	42	5 13/16	148
6423108	183041	5 1/8	130	12 1/8	308	2 5/8	67	3 5/16	84	2 1/4	57	5	127	3 9/16	90	1 5/8	41	5 15/16	151
6423110	177354	6	152	15 1/16	383	3 7/16	87	3 13/16	97	3	76	6 9/16	167	4 3/16	106	2	51	7 5/16	186

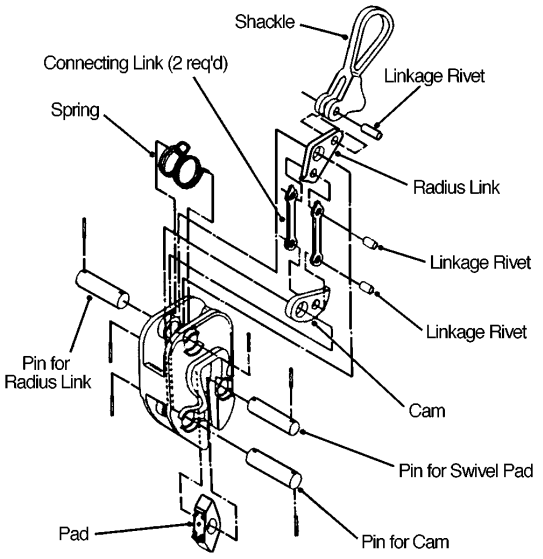
⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Replacement Parts for "GX" Clamps



Capacity	½ TON			1 TON			2 TON			3 TON			5 TON			10 TON		
Part Name	**Cat. No.**	**UPC No. 020418**	**Qty.**	**Cat. No.**	**UPC No. 020418**	**Qty.**	**Cat. No.**	**UPC No. 020418**	**Qty.**	**Cat. No.**	**UPC No. 020418**	**Qty.**	**Cat. No.**	**UPC No. 020418**	**Qty.**	**Cat. No.**	**UPC No. 020418**	**Qty.**
Shackle	**6501005**	170720	1	**6501105**	170805	1	**6501205**	186226	1	**6501305**	170904	1	**6501505**	178986	1	**6501705**	184949	1
Radius Link	**6501002**	170706	1	**6501102**	170775	1	**6501202**	186196	1	**6501302**	170874	1	**6501502**	178955	1	**6501702**	184925	1
T-Spring	**6501016**	170751	1	**6501116**	170836	1	**6501216**	186264	1	**6501316**	170935	1	**6501516**	179006	1	-	-	-
Conn. Link	**6501007**	170737	2	**6501107**	170812	2	**6501207**	186233	2	**6501307**	170911	2	**6501507**	178993	2	**6501707**	184956	2
Cam	**6501001**	170690	1	**6501201**	170850	1	**6501210**	186257	1	**6501301**	170867	1	**6501501**	179099	1	**6501701**	184918	1
Pad	**6501017**	170768	1	**6501117**	170843	1	**6501217**	186271	1	**6501317**	170942	1	**6501517**	179013	1	**6500511**	172236	1
†Cam Kit	**6505020**	179020	1	**6505021**	179037	1	**6505029**	186288	1	**6505022**	179044	2	**6505023**	179051	1	**6505024**	184970	2
*Cam & Radius Link Pin	**6501003**	170713	3	**6501103**	170782	2	**6501203**	186202	2	**6501303**	170881	2	**6501503**	178962	2	**6501703**	184932	3
*Pad Pin ***	**	-	-	**6501104**	170799	1	**6501204**	186219	1	**6501304**	170898	1	**6501504**	178979	1	**	-	-
Rivets	**6501008**	170744	3	**6501108**	170829	3	**6501208**	186240	3	**6501308**	170928	3	**6501508**	179105	3	**6501708**	184963	3

* Drive pins included.
** The swivel pad pin on this model is the same as the cam and radius link pin.
*** Pad Pin for 3 Ton GX Clamp (6423926) is 6501315
† Includes cam, pad and rivet.

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Chain Connector

- Chain connector attaches to “GX” and “GXL” clamps
- Chain connector increases the flexibility of multiple leg chains
- Made of drop forged and heat treated alloy steel
- Kit includes connector, pin and rivet
- Note: Connector not recommended for use with wire rope

Cat. No.	UPC No. 020418	For Use With Clamps	Working Load Limit Metric Ton	Alloy Chain Size in.	mm
6505025	177606	½-Ton "GX"	½	9/32	7
6505026	177613	1-Ton "GX"	1	3/8	9
6505027	177620	3-Ton "GX"	3	½	13
6505028	177637	5-Ton "GX"	5	5/8	16

Chain Connector Clamps

This clamp comes fitted with the chain connector in place of the clamp shackle. Use of this clamp increases the flexibility of multiple leg chain slings. The chain connector clamp is made of drop forged and heat treated alloy steel, and is available in the non-locking or small tonnage locking styles.

Two-Part Sling

Mini-Sling

Cat. No.	UPC No. 020418	Working Load Limit Metric Ton	Grip Range in.	mm	Weight lb	kg
"GX" Style						
6423900	175947	½	1/16 - 5/16	1 - 16	5	2
6423905	175954	1	1/16 - 3/4	1 - 19	9	4
6423910	175961	3	1/16 - 1	1 - 25	18	8
6423915	177392	5	½ - 2	13 - 51	40	18
Short Leg Structural "GX" Style						
6423800	177361	½	1/16 - 5/8	1 - 16	5	2
6423805	177378	1	1/16 - 3/4	1 - 19	10	5
6423810	177385	3	1/16 - 1	1 - 25	19	9

Two-Part Chain Slings And Mini-Slings are available as illustrated, but on special order only. Slings employ alloy master link, Quik-Alloy coupling link(s), Campbell® Cam-Alloy chain and "GX", or Short Leg Structural "GX" style clamp(s) listed above.

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

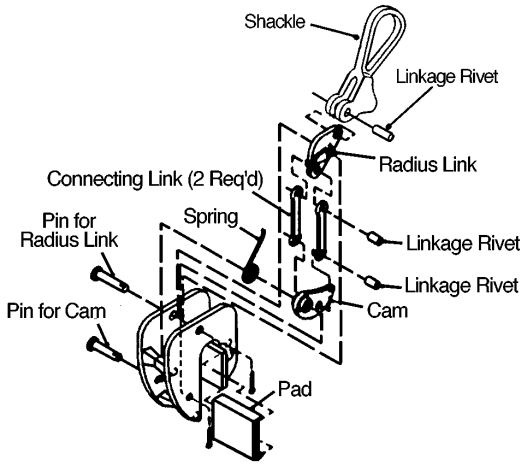
- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Model "GX" Rubber Pad (Non-Marring) Clamps

- Has a rubber covered pad and cam of relatively smooth metal conditioned to grip tightly
- Should be used for lifting smooth polished plates and/or hard plates over 43 Rockwell C/400 Brinnell
- Lifts heavy plates with minimum marring
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp

Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
6423600	175916	1/16 - 3/8	1 - 9	6	3	1/2
6423605	175923	1/16 - 5/8	1 - 16	22	10	1
6423610	175930	1/16 - 7/8	1 - 25	55	25	3

Replacement Parts for "GX" Rubber Pad Clamps



Capacity		½ TON		1 TON		3 TON	
Grip		1/16" - 3/4"		1/16" - 3/4"		1/16" - 3/4"	
Part Name	Pkg Qty.	Cat. No.	UPC No. 020418	Cat. No.	UPC No. 020418	Cat. No.	UPC No. 020418
Shackle	1	**6501005**	170720	**6501105**	170805	**6501305**	170904
Radius Link	1	**6501013**	184802	**6501113**	184840	**6501313**	184888
Conn. Link	2	**6501009**	184796	**6501109**	184833	**6501309**	184871
Smooth Cam	1	**6501099**	184826	**6501199**	184864	**6501399**	184901
Pin for Cam & Radius Link	2	**6501103**	184819	**6501303**	184857	**6501503**	178962
Rubber Pad	1	**6501096**	170782	**6501196**	170881	**6501396**	184895
Spring	1	**6501116**	170829	**6501316**	170928	**6501516**	179006
Linkage Rivet for Shackle	1	**6501008**	170836	**6501108**	170829	**6501308**	170928
Linkage Rivets for Cam&Radius Link	2	**6501108**	170744	**6501308**	170935	**6501508**	179105

* Drive Pins Included.

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

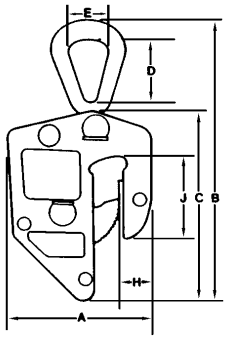
⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Locking "E" Clamps

- Clamp lifts from either horizontal or vertical position
- Clamps turn plates through 90°
- Locks open or closed with a lever
- Has large throat that gives a secure bite and wide grip range
- Note: Be sure clamp is in lock closed position before making lift
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp



Merrill Model No.	Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
3E	**6420701**	096112	0 - 1 1/4	0 - 32	20	9	3
5E	**6420702**	096129	0 - 1 1/2	0 - 38	28	13	5
5E	**6420703**	096136	1 1/4 - 2 1/2	32 - 64	33	15	5
8E	**6420705**	096150	1/2 - 2 1/2	13 - 64	81	37	8
8E	**6420706**	096167	2 - 4	51 - 102	84	38	8
8E	**6420707**	▽096174	4 - 6	102 - 152	108	49	8
12E	**6420708**	096181	1/2 - 2 1/2	13 - 64	78	35	12
12E	**6420709**	096198	2 - 4	51 - 102	84	38	12
12E	**6420710**	▽096204	4 - 6	102 - 152	117	53	12
20E	**6420711**	096211	1/2 - 3	13 - 76	146	66	20
20E	**6420712**	▽096228	3 - 5 1/2	76 - 140	158	72	20
20E	**6420713**	▽096235	5 1/2 - 8	140 - 203	170	77	20

▽ Made to order

Cat. No.	UPC No. 020418	Dimensions A in.	A mm	B in.	B mm	C in.	C mm	D in.	D mm	E in.	E mm	H in.	H mm	J in.	J mm
6420701	096112	7 1/4	184	14 3/8	365	9 1/4	235	3 1/2	89	2	51	2	51	4 3/8	111
6420702	096129	8 7/8	225	16	406	10 1/2	267	3 1/2	89	2 1/2	64	2 11/16	68	5	127
6420703	096136	10 1/2	267	16 5/8	422	11 1/4	286	3 1/2	89	2 1/2	64	3 1/8	79	5 1/4	133
6420705	096150	14 1/8	359	22 3/4	578	15 3/4	400	5	127	3 1/2	89	4 7/8	124	8 1/2	216
6420706	096167	16	406	23	584	16 1/4	413	5	127	3 1/2	89	5 1/16	129	8 3/4	222
6420707	▽096174	18	457	25 3/4	654	18 7/8	479	5	127	3 1/2	89	5 1/4	133	10 1/4	260
6420708	096181	14 1/4	362	22 3/4	578	16	406	5	127	3 1/2	89	4 7/8	124	8 1/2	216
6420709	096198	16 1/4	413	23	584	16 1/4	413	5	127	3 1/2	89	5 1/2	140	8 3/4	222
6420710	▽096204	18 1/2	470	26	660	19	483	5	127	3 1/2	89	5 7/16	138	10 1/4	260
6420711	096211	16 1/2	419	25 1/4	641	17 1/4	438	5	127	3 1/2	89	6 1/8	156	8 1/2	216
6420712	▽096228	19 1/2	495	26 3/8	670	18 1/4	464	5	127	3 1/2	89	6 1/2	165	9 3/4	248
6420713	▽096235	21 1/2	546	26 1/4	667	18 1/4	464	5	127	3 1/2	89	6 1/2	165	9 3/4	248

▽ Made to order

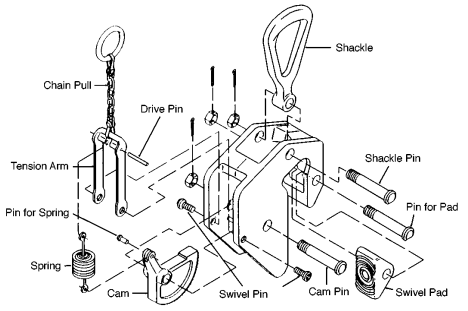
⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Replacement Parts for Locking "E" clamps



Capacity	3 Ton			5 Ton					
Grip	0 - 1 ¼"			0 - 1 ½"			1 ¼ - 2 ½"		
Part Name	Merrill Part No.	Cat. No.	UPC No. 020418	Merrill Part No.	Cat. No.	UPC No. 020418	Merrill Part No.	Cat. No.	UPC No. 020418
Cam (with pin for spring)	311	**6500311**	098536	541	**6500541**	099199	541	**6500541**	099199
Cam Pin	514	**6500514**	099014	522	**6500522**	099052	512	**6500512**	099007
Shackle	515	**6500515**	099021	523	**6500523**	099069	523	**6500523**	099069
Shackle Pin	514	**6500514**	099014	522	**6500522**	099052	512	**6500512**	099007
Swivel Pad	310	**6500310**	098529	510	**6500510**	098994	510	**6500510**	098994
Spring w/eyes & pin	516	**6500516**	099038	526	**6500526**	099083	526	**6500526**	099083
Chain Pull	227	**6500227**	098321	227	**6500227**	098321	227	**6500227**	098321
Tension Arm w/swivel pin*	508	**6500508**	098970	507	**6500507**	098963	507	**6500507**	098963
Swivel Pin (included w/tension arm)	+509	**+6500509**	098987	509	**+6500509**	098987	+509	**+6500509**	098987
Pin for Spring (included w/spring)	520	**6500520**	099045	520	**6500520**	099045	520	**6500520**	099045
Tension Arm Spring Assembly Kit includes Parts 516,227 & 508	300	**6500300**	098437	-	-	-	-	-	
Tension Arm Spring Assembly Kit includes Parts 526, 227 & 507	-	-	-	500	**6500500**	098956	500	**6500500**	098956

* Drive Pins Included.
Two Pins are required for part numbers 507 and 508.
+ Packed two per standard pack; all other parts are packaged one per pack.

Capacity	8 Ton						12 Ton			20 Ton		
Grip	½ - 2 ½"			2 - 4" and 4 - 6"			All Grips			All Grips		
Part Name	Merrill Part No.	Cat. No.	UPC No. 020418	Merrill Part No.	Cat. No.	UPC No. 020418	Merrill Part No.	Cat. No.	UPC No. 020418	Merrill Part No.	Cat. No.	UPC No. 020418
Cam (with pin for spring)	531	**6500531**	099090	531	**6500531**	099090	531	**6500531**	099090	551	**6500551**	184772
Cam Pin	542	**6500542**	099205	542	**6500542**	099205	542	**6500542**	099205	552	**6500552**	184789
Shackle	533	**6500533**	099113	543	**6500543**	099212	543	**6500543**	099212	553	**6500553**	173820
Shackle Pin	534	**6500534**	099120	544	**6500544**	099229	544	**6500544**	099229	554	**6500554**	099250
Spring w/eyes & pin	536	**6500536**	099144	536	**6500536**	099144	536	**6500536**	099144	536	**6500536**	099144
Chain Pull	537	**6500537**	099151	537	**6500537**	099151	537	**6500537**	099151	537	**6500537**	099151
Tension Arm w/swivel pin	538	**6500538**	099168	538	**6500538**	099168	538	**6500538**	099168	538	**6500538**	099168
Swivel Pin (included w/tension arm)	539	**6500539**	099175	539	**6500539**	099175	539	**6500539**	099175	539	**6500539**	099175
Pin for Spring (included w/spring)	540	**6500540**	184765	540	**6500540**	184765	540	**6500540**	184765	540	**6500540**	184765
Swivel Pad	511	**6500511**	172236	511	**6500511**	172236	511	**6500511**	172236	511	**6500511**	172236
Pin for Swivel Pad	-	-	-	-	-	-	-	-	-	555	**6500555**	173837

Note: Double Tension Arm is now standard on 3 and 5 Ton Models and is supplied with swivel pins, drive lock & spacer. If you have a 3 or 5 Ton Clamp equipped with Single style arm, ask for simple instructions to convert to improved Double style.

⚠ ADVERTENCIA

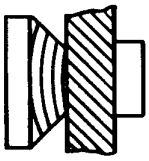
- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

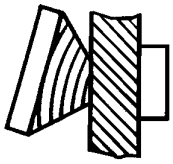
- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

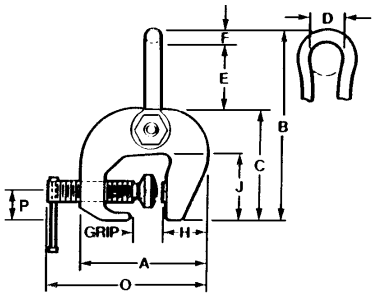
SAC (Screw-Adjusted Cam) Plate Clamps



Cam position under no load.



Cam under load. The heavier the load, the greater the bite.



- Recommended for turning plates from horizontal to vertical as well as through a 180° arc
- The convex, serrated cam swivels on a ball joint so that the area of cam engagement increases as load increases
- Drop forged body and shackle
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp

Note: SCREW NEEDS TO BE HAND TIGHT ONLY! DO NOT OVERTIGHTEN.

Merrill Model No.	Cat No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
SAC-1	**6421000**	096396	0 - 1	0 - 25	6 1/4	3	1
SAC-3	**6421001**	096402	0 - 2	0 - 51	14 1/4	6	3
SAC-6	**6421002**	096419	0 - 3	0 - 76	40	18	6

Cat. No.	Dimensions A in.	A mm	B in.	B mm	C in.	C mm	D in.	D mm	E in.	E mm	F in.	F mm	H in.	H mm	J in.	J mm	O** in.	O** mm	P in.	P mm
6421000	5 1/4	133	7 3/4	197	4	102	1 3/4	44	2 7/8	73	1/2	13	1 1/2	38	2 1/4	57	6 1/4	159	1 23/64	34.5
6421001	7 3/4	197	10 1/2	267	6 1/2	165	1 7/8	48	3 3/8	86	3/4	19	2 3/8	60	3 3/4	86	9 1/4	235	1 13/16	46
6421002	10	254	14 1/4	362	8 1/4	210	3 1/4	83	4 1/2	114	1 1/8	29	3	76	4 1/2	76	12	305	2 1/4	57

** At 0" grip.

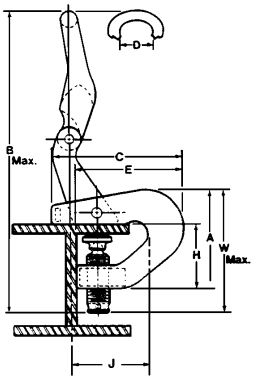
⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Multipurpose SAC Clamps



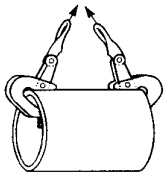
- Clamp offers same superior gripping features as SAC clamp with added benefit of a swiveling pad
- Can be used for a variety of lifting applications as illustrated
- Both gripping surfaces of swivel pad are smooth and non-marring, however, cam has marring teeth
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp

Note: SCREW NEEDS TO BE HAND TIGHT ONLY! DO NOT OVERTIGHTEN.

Merrill Model No.	Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
MP-1	**6421010**	096426	0 - 1	0 - 25	10	5	1
MP-3	**6421012**	096433	0 - 1 1/4	0 - 32	32	15	3

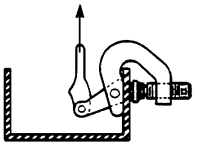
Cat. No.	UPC No. 020418	Dimensions A in.	A mm	Max. B in.	B mm	C in.	C mm	D in.	D mm	E in.	E mm	H in.	H mm	J in.	J mm	Max. W in.	Max. W mm
6421010	096426	4 7/8	124	16	406	7	178	1 7/8	48	6	152	3 3/8	86	4 1/8	105	6 1/2	165
6421012	096433	6 3/4	171	21 3/4	552	9 1/4	235	2 3/8	60	7 1/4	184	4 3/8	111	4 3/4	121	10	254

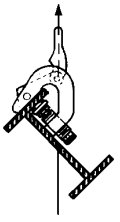
Applications for Multi-purpose SAC Clamp



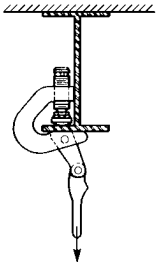
Handles boiler sections in horizontal positions.

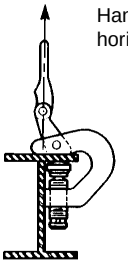
Lifts and turns structural shapes.



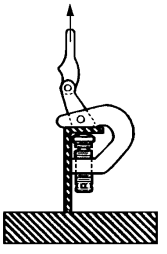


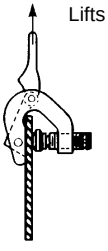
Attaches to beams for overhead lifting.





Handles beams in horizontal position.





Lifts plates.

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

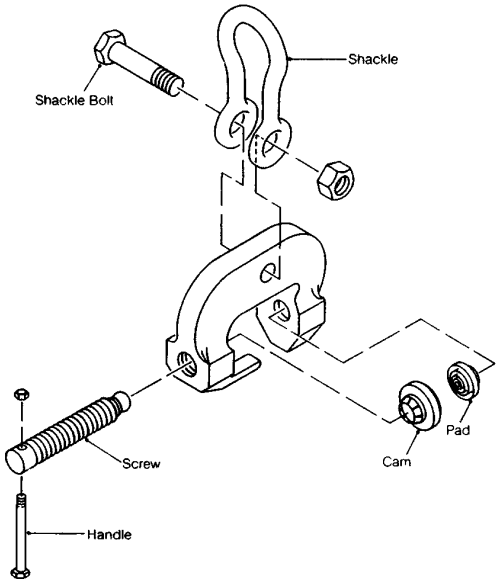
- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Replacement Parts for SAC Clamps

	Campbell SAC-1, 1 Ton Clamp with 0-1" Grip Cat. No. 6421000			Campbell SAC-3, 3 Ton Clamp with 0-2" Grip Cat. No. 6421001			Campbell SAC-6, 6 Ton Clamp with 0-3" Grip Cat. No. 6421002		
Part Name	**Merrill Part No.**	**Cat. No.**	**UPC No. 020418**	**Merrill Part No.**	**Cat. No.**	**UPC No. 020418**	**Merrill Part No.**	**Cat. No.**	**UPC No. 020418**
Screw	240	**6500240**	098383	340	**6500340**	098666	640	**6500640**	099595
Cam	238	**6500238**	098376	338	**6500338**	098642	638	**6500638**	099571
Pad Kit	112	**6500112**	098017	525	**6500527**	186875	636	**6500636**	099557
Handle	*	*	*	339	**6500339**	098659	639	**6500639**	099588
Shackle	234	**6500234**	098352	334	**6500334**	098611	634	**6500634**	099533
Shackle Bolt	235	**6500235**	098369	335	**6500335**	098628	635	**6500635**	099540

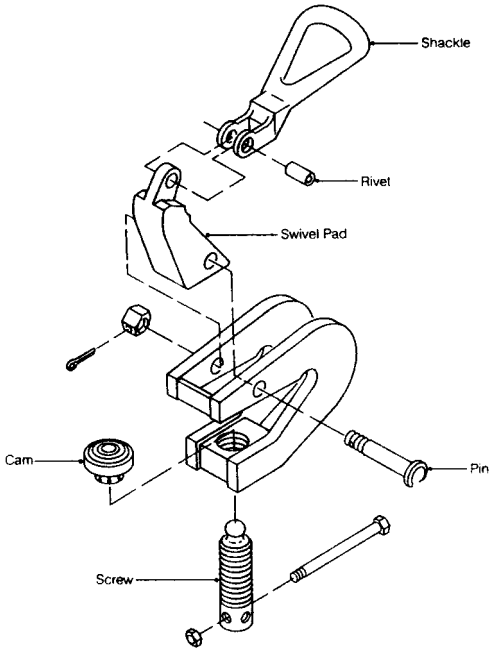
* Note: No handle is included with SAC-1.



Replacement Parts for Multipurpose SAC Clamps

	1 Ton Cat. No. 6421010			3 Ton Cat. No. 6421012		
Part Name	**Merrill Part No.**	**Cat. No.**	**UPC No. 020418**	**Merrill Part No.**	**Cat. No.**	**UPC No. 020418**
Shackle	105	**6500105**	097966	405	**6500405**	098901
Rivet	108	**6500108**	097997	308	**6500308**	098505
Pin	514	**6500514**	099014	491	**6500491**	098932
Cam	238	**6500238**	098376	338	**6500338**	098642
Screw	240	**6500240**	098383	440	**6500440**	173813
Swivel Pad	265	**6500265**	098406	365	**6500365**	098789
Handle	-	-	-	365	**6500339**	098659

* Note: No handle is included with MPSAC-1.



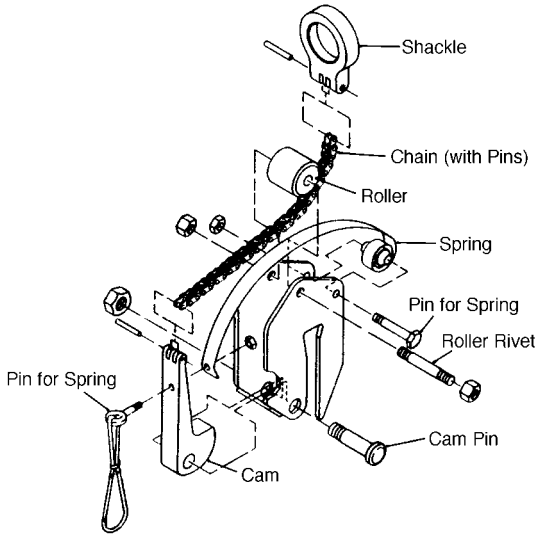
⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el limite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Replacement Parts for "KG" Non-Marring Clamps



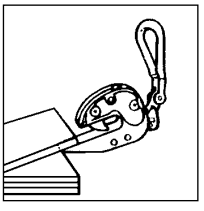
Part Name	¾ Ton Cat. No. 6421610 Merrill Part No.	Cat. No.	UPC No 020418
Shackle	586	**6500586**	099274
Chain w/Pins	587	**6500587**	099281
Cam	589	**6500589**	099298
Spring for Cam	590	**6500590**	099304
Roller	579	**6500579**	099267
Roller Rivet	591	**6500591**	099311
Cam Pin	592	**6500592**	099328
Chain Pull	593	**6500593**	099335

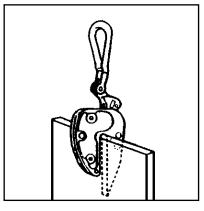
Drag Clamps, "GX" Style

- Ideal for dragging plates or heavy objects
- Has a heavy plate welded to its bottom edge
- 100% proof tested with certificate of test attached to each clamp
- Replacement parts are same as for standard "GX" clamps

Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
6423300	175695	1/16 - 5/8	1 - 16	5	2	½
6423305	175510	1/16 - ¾	1 - 19	11	5	1
6423310	175527	1/16 - 1	1 - 25	23	10	3

Sharp Leg Clamps, "GX" Style





- Designed to lift stacked plates from horizontal to vertical positions
- The long sharp leg can be driven between the top two plates to fully engage the clamp
- 100% proof tested with certificate of test attached to each clamp
- Replacement parts are same as for standard "GX" clamps

Cat. No.	UPC No. 020418	Grip Range in.	Grip Range mm	Clamp Weight lb	Clamp Weight kg	Working Load Limit Metric Ton
6423500	175534	1/16 - 5/8	1 - 16	5	2	½
6423505	175541	1/16 - ¾	1 - 19	9	4	1
6423510	175558	1/16 - 1	1 - 25	26	12	3

⚠ ADVERTENCIA

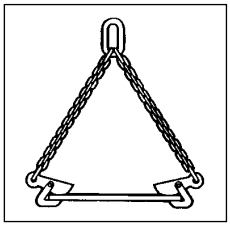
- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

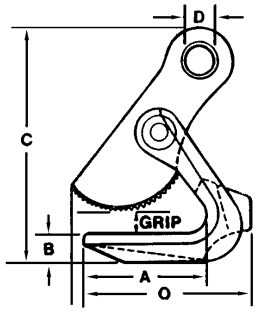
- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Horizontal Plate Clamp



- One man can handle plates with this clamp
- Dual springs hold cam on the work while the second clamp is placed
- Sold in pairs **ONLY**
- Clamps are 100% Proof Tested and Certificate of Test supplied with each clamp



Merrill Part No.	Cat. No.	UPC No. 020418	Working Load Limit Per Pair Metric Ton	Grip Range in.	Grip Range mm	Cam Width in.	Cam Width mm	Width in.	Width mm	Dimensions A in.	Dimensions A mm	Dimensions B in.	Dimensions B mm	Dimensions C in.	Dimensions C mm	Dimensions D in.	Dimensions D mm	Dimensions O in.	Dimensions O mm	Weight Per Pair lb	Weight Per Pair kg
6H	**6421701**	096686	6	0-1 ½	0-38	5	127	¾	19	4½	114	1	25	8	203	1	25	7½	191	30	13.6

Replacement Parts for Horizontal Plate Clamp

Part Name	Merrill Part No.	Cat. No.	UPC No. 020418
Cam	350	**6500350**	098734
Cam bolt	351	**6500351**	178504
Springs (Pkg. of 2)	356	**6500356**	181795

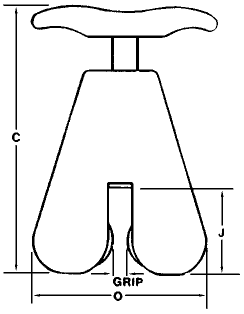
⚠ ADVERTENCIA

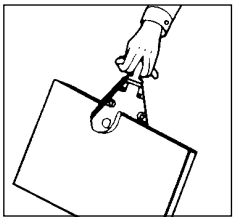
- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Duplex Hand Grip





- Designed to carry or pull any object that will fit into its jaws
- Grips and releases automatically

Merrill Part No.	Cat. No.	UPC No. 020418	Working Load Limit lb	Working Load Limit kg	Handle Length in.	Grip Range in.	Grip Range mm	Dimensions C in.	Dimensions C mm	Dimensions J in.	Dimensions J mm	Dimensions O in.	Dimensions O mm	Weight lb	Weight kg
3	**6421801**	096693	500	227	2	0 - 5/16	0 - 8	6	152	1 7/8	48	3 3/4	95	2	1
3	**6421802**	096709	500	227	Eye nut	0 - 5/16	0 - 8	8	203	1 7/8	48	3 3/4	95	2	1
3	**6421803**	096716	500	227	6	0 - 5/16	0 - 8	12	305	1 7/8	48	3 3/4	95	3	1
3	**6421805**	096723	500	227	10	0 - 5/16	0 - 8	16	406	1 7/8	48	3 3/4	95	3	1
3	**6421806**	096730	500	227	18	0 - 5/16	0 - 8	23	584	1 7/8	48	3 3/4	95	4	2

Replacement Parts for Duplex Hand Grip

Part Name	Pkg. Qty.	Merrill Part No.	Cat. No.	UPC No. 020418
Slide Plate Assembly	1	087	**6500087**	184666
Handle	1	088	**6500088**	184673
Slide	1	089	**6500089**	184680
Cam	2	090	**6500090**	184697
Conn. Link	4	091	**6500091**	184703
Pin for Cam	2	092	**6500092**	184710
Rivet for Link	4	093	**6500093**	184727
Stop	1	097	**6500097**	184741
Spring	1	095	**6500095**	184734
Rivet for Stop	1	098	**6500098**	184758
Eye nut	1	083	**6500083**	184659

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

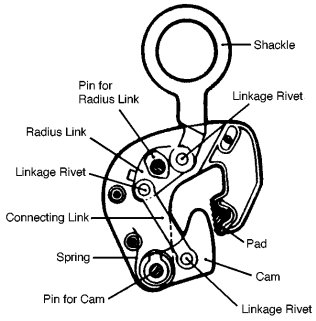
⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Drum Handling Equipment, Single Drum Lifter, No. 52

- Lifts drums with or without heads removed
- Drums can be lifted from either horizontal or vertical positions and then reversed
- Snaps onto drum and is held there by its spring-loaded cam even when there is no load
- **Note: THIS CLAMP IS NOT SUITABLE FOR LIFTING PLATES OR SHEETS**



Merrill Model No.	Cat. No.	UPC No. 020418	Working Load Limit Metric Ton	Dimensions										Weight	
				Overall Width		Bearing to Pad Center		I.D. Eye		Bead Recess		Max. Jaw Opening			
				in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lb	kg
52	**6410101**	095634	1/2	5	127	6	152	1 3/4	44	1/2 x 3/4	13 x 19	7/8	22	4 3/4	2

Replacement Parts for Drum Lifter, No. 52

Part Name	Pkg. Qty.	Merrill Part No.	Cat. No.	UPC No. 020418
Shackle	1	023	**6500023**	097539
Linkage Rivet	4	008	**6500008**	097423
Radius Link	1	002	**6500002**	097379
Pin for radius ink and cam	2	003	**6500003**	097386
Conn. Link	2	007	**6500007**	097416
Cam	1	024	**6500024**	097546
Spring	1	027	**6500027**	097560
Pad (includes bolt)	1	025	**6500025**	097553
Cam, pad, rivet and spring	1 ea	K024	**6505011**	099823

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

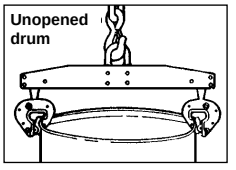
Chain Sling For Drums, No. 13

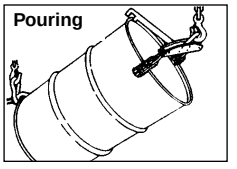
- Double sling assembly consisting of 9/32" alloy chain, two No. 52 drum lifters and CO-1 master link
- Chain legs connected by Quik-Alloy coupling links

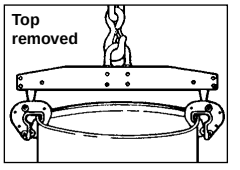
Merrill Model No.	Cat. No.	UPC No. 020418	Complete Sling: Working Load Limit at 60° Metric Ton	Complete Sling: Overall Length in.	Complete Sling: Overall Length mm	Complete Sling: Alloy Chain Size in.	Complete Sling: Alloy Chain Size mm	Complete Sling: Weight lb	Complete Sling: Weight kg	Clamp Used: Merrill Clamp No.	Clamp Used: Cat. No.	Clamp Used: UPC No. 020418	Clamp Used: Working Load Limit ton	Clamp Used: Working Load Limit kg
13	**6410301**	095665	1	27	686	9/32	7	13	6	52	**6410101**	095634	1/2	454

Twin Drum Lifter, No. 252

- Handles both regular and resealable drums without damaging bead
- A recess on short leg of the clamps accommodates the bead of resealable drums
- For level lifting and dumping liquids, order twin lifter with back brace, No. 6410402







Merrill Model No.	Cat. No.	UPC No. 020418	Working Load Limit Metric Ton	Grip Range in.	Grip Range mm	Overall Length in.	Overall Length mm	Height Bearing Point to Grip in.	Height Bearing Point to Grip mm	Weight lb	Weight kg
252	**6410401**	095672	1	17 1/2 - 25	445 - 635	28	711	12	305	22 3/4	10
252-BB	**6410402**	095689	1	17 1/2 - 25	445 - 635	28	711	12	305	24	11

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Campbell®

Drum Deheader, No. 138

- All parts are drop forged and heat treated
- Cuts the heads out of steel drums without leaving dangerous edges
- Blade and fulcrum are detachable
- For initial cut, the tool has a point in the rear and a striking surface in front
- Available with either alloy blade or non-sparking blade

Merrill Model No.	Cat. No.	UPC No. 020418	Description	Length of Tool in.	Length of Tool mm	Weight lb	Weight kg
138	**6410701**	095719	Deheader with alloy blade	24	610	5½	2
139	**6410702**	095726	Deheader with non-sparking blade	24	610	5½	2

Replacement Parts for Drum Deheader, No. 138

Part Name	Merrill Part No.	Cat. No.	UPC No. 020418	Weight, lb
Alloy Blade	140	**6500140**	098123	½
Non-sparking blade	141	**6500141**	098130	½
Pivot with nut	142	**6500142**	178498	1/16
Bolts and nuts for blade	143	**6500143**	098154	⅛

⚠ ADVERTENCIA

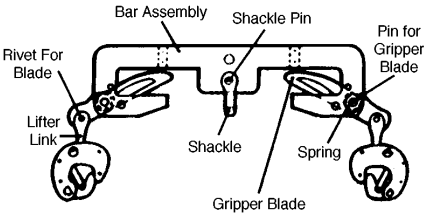
- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.

Fork Truck Drum Lifter, No. 260

- Transforms any fork lift truck into an efficient drum handler
- Handles drums with or without heads
- With shackle reversed in body, a chain sling can be attached to lift many objects besides drums



Merrill Model No.	Cat. No.	UPC No. 020418	Dimensions: Min. Space Between Forks in.	Min. Space Between Forks mm	Max. Outside Forks in.	Max. Outside Forks mm	Fork Size, Max: Thickness in.	Thickness mm	Width in.	Width mm	Drum Dia. in.	Drum Dia. lb	Working Load Limit: Using Clamps Metric Ton	Using Center Shackles Metric Ton	Weight lb	Weight kg
260	**6410501**	095696	5 ½	140	18	457	1 ¾	44	6 ¼	159	17 ½-25	445-635	1	3	29	13

Replacement Parts for Fork Truck Drum Lifter, No. 260

Part Name	Merrill Part No.	Cat. No.	UPC No. 020418	Pkg. Qty.	Pieces Required
Bar Assembly	036	**6500036**	097614	1	1
⅞" Shackle & Pin	037	**6500037**	097621	1	1
Gripper blades	039	**6500039**	097638	2	2
Pins for gripper blades	040	**6500040**	185113	2	2
Springs	041	**6500041**	185120	2	2
Rivets for blades	042	**6500042**	176036	2	2
Lifter Links	043	**6500043**	097676	2	4
Clamps with Lifter links	151	**6500151**	175824	1	2

⚠ ADVERTENCIA

- Seleccione el tamaño de mordaza adecuado para el trabajo.
- Determine el peso de la placa a ser alzada.
- No exceda el límite de carga de trabajo (WLL) mostrado en la mordaza.
- El espesor de la placa debe estar dentro de la gama de agarre mostrada en la mordaza.

⚠ WARNING

- Select proper size clamp for the job.
- Determine the weight of the plate to be lifted.
- Do not exceed WLL (Working Load Limit) shown on clamp.
- Plate thickness must be within grip range shown on clamp.