



"GX" CLAMP

The most exclusive feature of the "GX" clamp is its patented wear indicator system. When any of the cam's straight line, convex teeth are flattened between the unique wear indicator grooves, it's time to change the cam. (Note: The pad should be replaced at the same time.)

The "GX" clamp is currently available in five capacities: 1/2, 1, 3, 5 and 10-Tons. The "GX" can be used for both vertical lifting and horizontal-to-vertical lifting.

The shackle and "G" link have been combined into one part in the "GX" clamp so there are fewer stress points and less chance of side loading damage. The pad swivels, so it remains in constant contact with the work face of the load, even when the load is being turned through 180°.

The throat of the clamp is wider at the back. This eliminates "wedging" and makes it easier to insert the plate to the full depth of the throat. Also, the back of the throat has a beam design for greater strength relative to clamp weight. Because the cam spring is spring-loaded, it remains engaged under "no load" conditions. This is especially important for turning plates from horizontal to vertical.

The Merrill "GX" clamp is entirely drop forged and heat treated. Gripping surfaces are of case-hardened alloy steel. The working mechanism is entirely enclosed for protection.

CAT. NO.	WORKING LOAD LIMIT*		GRIP RANGE		DIMENSIONS IN INCHES										THICKNESS	WEIGHT lbs. EACH
	Tons	kgs	IN.	MM	A	B	C	D	E	F	G	H	I			
642-3000	1/2	454	1/16 - 5/8	1-16	4	9 1/2	2 3/16	2 5/8	2	4 1/8	2 7/8	1 3/8	4 7/8	1 3/4	4	
642-3920	1/2	454	5/8 - 1 1/8	16-28	5	9 1/2	2 3/16	2 5/8	2	4 1/8	2 7/8	1 5/8	4 7/8	1 3/4	5	
642-3005	1	907	1/16 - 3/4	1-119	4 3/4	11 1/4	3 13/16	3 1/16	2 1/16	5	3 5/8	1 5/8	5 7/8	2 1/4	8	
642-3923	1	907	3/4 - 1 3/8	1-19	5 7/8	11 1/4	3 13/16	3 1/16	2 1/16	5	3 5/8	2 1/8	5 7/8	2 1/4	9	
642-3924	1	907	1 3/8 - 2	35-51	6 1/2	11 1/4	3 13/16	3 1/16	2 1/16	5	3 5/8	2 1/8	5 7/8	2 1/4	11	
642-3010	3	2722	1/16 - 1	1-25	6	14	3 9/16	3 13/16	3	6 3/4	4 7/16	2	7 5/8	2 3/4	17	
642-3925	3	2722	1 - 1 3/4	25-44	7 1/4	14	3 9/16	3 13/16	3	6 3/4	4 7/16	2 1/4	7 5/8	2 3/4	20	
642-3926	3	2722	1 3/4 - 2 1/2	44-64	8	14	3 9/16	3 13/16	3	6 3/4	4 7/16	2 1/4	7 5/8	2 3/4	20	
642-3015	5	4536	1/2 - 2	1-38	8 7/8	20	4 11/16	5	3 15/16	8 5/8	5 15/16	3 15/16	9 15/16	3 1/8	40	
642-3020	10	9072	1/2 - 2 1/2	12-63	14 3/4	30	7 5/8	7 3/8	6	13 5/8	10 1/4	4 15/16	16 3/8	4 7/8	143	

*WARNING :Never exceed working load limit.

REPLACEMENT PARTS FOR "GX" CLAMPS

CAPACITY	1/2 Ton		1 Ton		2 Tons		3 Tons		5 Tons		10 Tons	
GRIP	1/16" - 5/8"		1/16" - 3/4"		1/16" - 7/8"		1/16" - 1"		1/2" - 2"		1/2" - 2 1/2"	
PART NAME	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.
SHACKLE	650-1005	1	650-1105	1	650-1205	1	650-1305	1	650-1505	1	650-1705	1
RADIUS LINK	650-1002	1	650-1102	1	650-1202	1	650-1302	1	650-1502	1	650-1702	1
SPRING	650-1016	1	650-1116	1	650-1216	1	650-1316	1	650-1516	1	N/A	-
CONNECTING LINK	650-1007	2	650-1107	2	650-1207	2	650-1307	2	650-1507	2	650-1707	2
CAM	650-1001	1	650-1201	1	650-1210	1	650-1301	1	650-1501	1	650-1701	1
PAD	650-1017	1	650-1117	1	650-1217	1	650-1317	1	650-1517	1	650-0511	1
+ CAM KIT	650-5020	1	650-5021	1	650-5004	1	650-5022	1	650-5023	1	650-5024	1
CAM & RADIUS						2						
LINK PIN	650-1003	3	650-1103	2	650-1203	-	650-1303	2	650-1503	2	650-1703	
*SWIVEL PAD PIN +	**	-	650-1104	1	650-1204	-	650-1304	1	650-1504	1	**	-
+FOR CLAMP # USE SWIVEL PAD PIN #												
642-3921	650-1015 (1/2 Ton; 1 1/8" TO 1 5/8")											
642-3924	650-1115 (1 Ton: 1 3/8" TO 2")											
642-3926	650-1315 (3 Ton: 1 3/4 TO 2 1/2")											
RIVETS	650-1008	3	650-1108	3	650-1308	3	650-1508	3	650-1708	3		

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

