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Trajan 712N
Cut Off Saw



Parts and Service Manual

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713-884-1101

PARTS LIST**MODEL NO. 712N G0561**

CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
1	181107A	Swivel Base		1
1	181107-2	Base		1
2	181108E	Acme Screw		1
3	W002	Washer	1/2"x28xt2	1
4	K003	Key	5x5x15L	1
5S	181606S	Wheel		1
7	181266	Fixed Bolt		1
8	W008	Washer	3/8"x25xt2	2
9	181114	Vise Jaw Bracket(Front)		1
10	HP021	Pin	ϕ5x35L	1
11	181136A	Bracket		1
12S	181604S	Acme Nut Assembly		1
13	181012	Scale		1
14	W007	Washer	3/16"x12xt0.8	2
15	S708	Cross Round Head Screw	3/16"x3/8"L	2
16	ET2108	Wire Nipple	5/8"	1
17	S501	Carriage Screw	1/2"x2"L	1
18	N001	Hex. Nut	1/2"	1
19	W002	Washer	1/2"x28xt2	2
20	S012	Hex. Head Screw	3/8"x1-1/2"L	1
21	S003	Hex. Head Screw	1/2"x2"L	1
22	181113-4	Vise Jaw Bracket(Rear)		1
23	181121	Bushing		1
24	181122-1	Support Rod		1
25	S063	Screw	5/16"x3/4"L	1
26	181123	Pivot Bracket		1
27	181270	Washer		1
28	S012	Hex. Head Screw	3/8"x1-1/2"L	2
29	181133	Support Plate		1
30	181134	Fixed Plate		1
31	181117-1	Spring		1
32	181118	Spring Adjusting Rod		1
33	181115	Spring Handle Bracket		1

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CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
34	S022	Hex. Head Screw	5/16"x3/4"L	1
35	W016	Washer	5/16"x23xt2	1
35-1	N007	Hex. Nut	5/16"	1
36	N005	Hex. Nut	3/8"	1
37	W014	Washer	3/8"x23xt2	1
38	181130	Thumb Screw		1
39	S022	Hex. Head Screw	5/16"x3/4"L	1
40	3021	Stock Stop Rod		1
41	181125	Stop Block		1
42	S019	Hex. Head Screw	5/16"x1-1/2"L	1
42-1	W004	Washer	1/4"x19xt1.5	1
45	181112	Support Plate		1
45	181112A	Support Plate		1
46	S014	Hex. Head Screw	3/8"x1-3/4"L	1
47	N005	Hex. Nut	3/8"	1
48	S022	Hex. Head Screw	5/16"x3/4"L	2
49	W017	Washer	5/16"x18xt1.5	2
50	S014	Hex. Head Screw	3/8"x1-3/4"L	1
51	N005	Hex. Nut	3/8"	1
52	S022	Hex. Head Screw	5/16"x3/4"L	2
53	W017	Washer	5/16"x18xt1.5	2
55-1	S302	Flat Cross Head Screw	1/4"x3/8"L	1
55-2	3055A	Vertical Saw Table		1
55-4	N003	Hexagon nut	1/4"	1
56	181900	Warning mark		1
65	191106A	Filter		1
66	3076	Switch Cut Off Tip		1
68	W017	Washer	3/8"x18xt1.5	8
69	N007	Hex. Nut	5/16"	9
72	S017	Hex. Head Screw	5/16"x1"L	7
73	S023	Hex. Head Screw	5/16"x1-1/4"L	1
75	S708	Cross Round Head Screw	3/16"x3/8"L	2
77S	18110	Stand Complete Assembly		1

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CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
78	181854	Hose	5/8"x200mm	1
82	181256	Coolant Tank		1
84S		Pump		1
85	S717	Cross Round Head Screw	1/4"x5/8"L	2
86	W004	Washer	1/4"x19xt1.5	2
88	181852	Coupler	3/8"PTx5/16"	1
89	181601	Hose Clip	5/8"	2
90	181981	Hose	0D12xID8x2000	1
91S	181980	Fitting		1
92-1	W013	Washer	3/8"	2
92-2	181129	Wheel		2
92-3	HP210	Cotter Pin	φ3x25L	2
92-4	181128	Wheel Rod		1
93	181308	Coaster of Stand		2
98-1	192039	Hand Rod		1
98-2	S019	Hex. Head Screw	5/16"x1-1/2"L	4
98-3	W017	Washer	5/16"x18xt1.5	8
98-4	N007	Hex. Nut	5/16"	4
130	181306	Bracket		1
130	181306A	Bracket		1
131	HS508	Cross Round Head Screw	M4x5L	4
132	181305	Switch Base		1
132	181305A	Switch base		1
133	HW003	Washer	M5	2
134	HW509	Cross Round Head Screw	M4x10L	2
135	W018	Washer	5/16"x23xt3	1
136	S022	Hex. Head Screw	5/16"x3/4"L	1
139	181608	Washer		1
140	181301C	Cylinder Lower Support		1
141	W016	Washer	5/16"x19xt1.5	1
142	S018	Hex. Head Screw	5/16"x1/2"L	1
201S	18121	Gear Box Assembly		1
202S	18138	Worm Gear Shaft Assembly		1

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CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
203	HK110	Key	5x5x30L	1
206	181226	Spindle Pulley		1
207	S604	Hex. Socker Headless Screw	1/4"x3/8"L	2
208	181874	Belt	3Vx270	1
209	181237D	Cover		1
210	N005	Hex. Nut	3/8"	1
211	W013	Washer	3/8"x20xt2	1
212	181302-2	Cylinder Upper Support		1
213	W017	Washer	5/16"x18xt1.5	3
214	S017	Hex. Head Screw	5/16"x1"L	3
215	W014	Washer	3/8"x23xt2	2
216	181304-2	Cylinder Complete Set	RF-712N	1
217	S412	Hex. Socket Head Screw	3/8"x2-1/4"L	1
218	181203-1	Body Frame		1
219	W204	Spring Washer	3/8"	4
220	S013	Hex. Head Screw	3/8"x1-1/4"L	4
230	HCS13	C-Retainer Ring	S25	1
231S	181214-2S	Drive Wheel		1
232	HK025	Key	6x6x20L	1
233	S022	Hex. Head Screw	5/16"x3/4"L	1
234	S201	Cross Socker Hex. Head Screw	1/4"x5/8"L	2
235	W005	Washer	1/4"x16xt1.5	2
236	181232-1	Support Plate		1
237	181210	Sliding Plate		2
238	181211	Blade Tension Sliding Block		1
239	S608	Hex. Socker Headless Screw	5/16"x3/4"L	1
240	S019	Hex. Head Screw	5/16"x1-1/2"L	2
241	W015	Washer	5/16"x12xt2	2
242	W205	Spring Washer	5/16"	4
243	S020	Hex. Head Screw	5/16"x3/4"L	4
244	181212	Spring		1
245	181213A	Blade Adjustable Knob		1
246	W008	Washer	3/8"x25xt2	1

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CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
249S	18122	Shaft Assembly		1
250S	18123A	Idler Wheel Assembly		1
251	181894	Blade	0.032"x3/4"x93"x6-10T	1
251	181894-2	Blade	0.032"x3/4"x93"x6-10T	1
252	181240	Switch Cut Off Tip		1
253	W005	Washer	1/4"x16xt1.5	1
254	S201	Cross Socker Hex. Head Screw	1/4"x5/8"L	1
255	S013	Hex. Head Screw	3/8"x1-1/4"L	1
256	W008	Washer	3/8"x25xt2	1
258S	181242BS	Brush Assembly		1
259	S708	Cross Round Head Screw	3/16"x3/8"L	2
261	3066-3	Blade Adjustable Knob		1
262	W008	Washer	3/8"x25xt2	1
266S	18128A	Adjustable Bracket Assembly (Rear)		1
267S	18126	Guide Pivot Assembly		1
268S	18127	Bearing Shaft Assembly		1
269S	18124K	Adjustable Bracket (Front)		1
270S	18126	Guide Pivot Assembly		1
271S	18127	Bearing Shaft Assembly		1
279	181231	Blade Cover(Front)		1
280	S711	Cross Round Head Screw	5/32"x1/4"L	2
284	195083	Plum handle		2
285	W005	Washer	1/4"x16xt1.5	2
286S	18137	Blade Back Cover		1
288	W005	Washer	1/4"x16xt1.5	4
289	S701	Cross Round Head Screw	1/4"x1/2"L	4
290	S201	Cross Socker Hex. Head Screw	1/4"x1/2"L	1
290	3058	Plum handle		1
291	181237I	Motor Pulley Cover		1
291	18131	Motor Pulley Cover		1
293	S201	Cross Socker Hex. Head Screw	1/4"x5/8"L	2
294	W004	Washer	1/4"x19xt1.5	2
295	HK110	Key	5x5x30L	1

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CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
296	181235	Motor Pulley		1
297	S604	Hex. Socker Headless Screw	1/4"x3/8"L	1
298	S510	Carriage Screw	5/16"x3/4"L	4
300		Motor		1
301	S017	Hex. Head Screw	5/16"x1"L	2
302	N007	Hex. Nut	5/16"	2
303	181234A	Motor Mount Plate		1
304	N007	Hex. Nut	5/16"	4
305	S022	Hex. Head Screw	5/16"x3/4"L	4
306	W016	Washer	5/16"x23xt2	12
307	181233A	Motor Mount Bracket		1
307-1	W016	Washer	5/16"X23Xt2	2
307-2	S020	Hex. Head Screw	5/16"X7/8"L	2
343	W005	Washer	1/4"x16xt1.5	1
345	181991	Emergency Switch Bracket		1
345	181991A	Emergency Switch Bracket		1
348	S727	Cross Round Head Screw	M6x12L	4
351	S407	Hex. Socket Head Screw	3/16"x3/8"L	2
600	3027-1	Knob		1
601	193057	Knob		1
602	S601	Hex. Socker Headless Screw	1/4"x1/2"L	1
603	193055	Pressure Lump		1
604	HW007	Washer	φ12xt2	1
605	S013	Hex. Head Screw	3/8"x1-1/4"L	2
606	W013	Washer	3/8"x20xt2	2
608	193056	Pressure Shaft		1
609	193059	Knob W/Shaft		1
610	290086	Plastic Round Knob	\RF31\	1
611	CA51101	Bearing		1
612	HW007	Washer	φ12xt2	1
613	193058	Spring		1
614	181108C	Acme Screw		1
615	181138B	Acme Nut		1

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CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
616	W002	Washer	1/2"x28xt2	1
750S1	ET1615S	Limit Switch Assembly		1
750-1	S708	Cross Round Head Screw	3/16"x3/8"L	2
750-2	ET1931	Switch Cover		1
750-3	181431	Rubber Plate		1
750-4	ET1615	Limit Switch	MJ1308R	1
750-5	HN002	Hex. Nut	M4	2
750-6	HW305	Star Washer	M4	4
750-7	HS513	Cross Round Head Screw	M4x30L	2
750-8	ET2101	Limit Switch Cover	CB2	1
750-9	HS511	Cross Round Head Screw	M4x20L	2
750S2	ET1403S	Toggle Switch Assembly		1
750-1	181932	Toggel Switch Cover		1
750-2	3131B	Switch Cover		1
750-3	ET1403	Toggle Switch Assembly	1φ	1
750-3	181933	Toggle Switch	3φ	1
750-4	S805	Screw	3/16"x3/8"L	2
750-5	ET1931	Cover		1
750-6	181431	Rubber Plate		1
750-7	ET1930	Electrical Box		1
750-8	S807	Screw	5/32"x1/8"L	2
750-9	ET2108	Wire Nipple	5/8"	2
750-10	ET2107	Wire Nipple	1/2"	2
750S3	ET1617S	Switch		1
750-1	S708	Cross Round Head Screw	3/16"x3/8"L	2
750-2	181989-1	Switch Bracket		1
750-3	ET1617	Switch		1
750-4	S708	Cross Round Head Screw	3/16"x3/8"L	2
750S4	ET1401S	Toggle Switch Assembly		1
750-1	181932	Toggel Switch Cover		1
750-2	3131B	Switch Cover		1
750-3	S805	Screw	3/16"x3/8"L	2
750-4	ET1931	Cover		1

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CODE NO	PART NO	DESCRIPTION	SPECIFICATION	QTY
750-5	ET1401	Toggle Switch Assembly	1 ϕ	1
750-5	181933	Toggle Switch Assembly	3 ϕ	1
750-6	ET1930	Electrical Box		1
750-7	S807	Screw	5/32"x1/8"L	2
750-8	ET2107	Wire Nipple	1/2"	1





