



712N(CE)

88.12.01
712NC.DWG

MODEL SE 712

ITEM	PART NO.	REF NO.	DESCRIPTION	SPECIFICATION
1	300935	181107-2	Swivel Base	
2	300757	181108A	Acme Screw	
3	300907	W002	Washer	1/2"x28xt2
4	300860	S601	Hex. Socket Headless Screw	1/4"x1/2"L
5	300758	181606	Wheel-hand	
6	300752	3027-1	Handle	
7	301269	181266	Fixed Bolt	
8	301270	W008	Flat washer	3/8"x25xt2
9	300936	181114	Vise Jaw Bracket(Front)	
10	300937	HP021	Pin	∅ 5x34L
11	300938	181136A	Bracket	
12	300755	181604	Acme Nut	
13	300909	181605	Button	
14	300910	W203	Spring Washer	3/16" (2 each)
15	300911	191206	Retainer, Spring	
16	78833	HS519	Cross Round Head Screw	M5x10L
17	43331	S410	Hex. Socket Head Screw	3/8"x1-1/2"L
18	43916	N001	Hex. Nut	1/2"
19	300907	W002	Washer	1/2"x28xt2
20		S501	Carriage Screw	1/2"x2"L
21		S003	Hex. Head Screw	1/2"x2"L
22	300939	181113-1	Vise Jaw Bracket(Rear)	
23	300940	181121	Bushing	
24	300941	181122-1	Support Rod	
25	43314	S022	Hex. Head Screw	5/16"x3/4"L
26	300942	181123	Pivot Bracket	
27		181270	Washer	
28		S012	Hex. Head Screw	3/8"x1-1/2"L
29	301686	181133	Support Plate	
30		181134	Fixed Plate	
31	300943	181117-1	Spring or 301290	
32	301291	181118	Spring Adjusting Screw	
33	301687	181115	Spring Handle Bracket	
34	43314	S022	Hex. Head Screw	5/16"x3/4"L
35	43632	W016	Washer	5/16"x23xt2

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ITEM	PART NO.	REF NO.	DESCRIPTION	SPECIFICATION
36		N005	Hex. Nut	3/8"
37		W014	Washer	3/8"x23xt2
38	301688	181130	Thumb Screw	
39	43314	S022	Hex. Head Screw	5/16"x3/4"L
40	300944	3021	Stock Stop Rod or 301300	
41	300945	181125	Distance Set Bracket	
42		S019	Hex. Head Screw	5/16"x1-1/2"L
45		181112	Support Plate	
46		S014	Hex. Head Screw	3/8"x1-3/4"L
47		N005	Hex. Nut	3/8"
48	43314	S022	Hex. Head Screw	5/16"x3/4"L
49	43632	W017	Washer	5/16"x18xt1.5
50		S014	Hex. Head Screw	3/8"x1-3/4"L
51		N005	Hex. Nut	3/8"
52	43314	S022	Hex. Head Screw	5/16"x3/4"L
53	43632	W017	Washer	5/16"x18xt1.5
55	301689	181431A	Gear Box Gasket	
56	301690	181420B	Cover	
57	301285	3131	Switch Cover	
58	43881	S708	Cross Round Head Screw	3/16"x3/8"L
59-1			Switch Instruction Plate	
59-2			Hex. Nut	
61	300733		Switch -limit	
62	301537	181106	Coolant Pan	
63		181989	Switch Bracket(For CE Only)	
64		S708	Cross Round Head Screw	3/16"x3/8"L
65	301404	191106	Filter	
67		S013	Hex. Socket Head Screw	3/8"x1-1/4"L
68	43632	W017	Washer	5/16"x18xt1.5
69		N005	Hex. Nut	3/8"
70	301691	181101-1	Leg(Left)	
71	301405	181102	Leg(Right)	
72	79147	S101	Hex. Head Screw	3/8"x1"L
73		W014	Washer	3/8"x23xt2
74		N005	Hex. Nut	3/8"

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ITEM	PART NO.	REF NO.	DESCRIPTION	SPECIFICATION
75	43881	S708	Cross Round Head Screw	3/16"x3/8"L
77	301406	181103	Panel	
78	301454	181854	Hose	OD16mmxD13mmx260m
82	300962	181256	Coolant Tank	
82-1	300961		Filter	
84	300754		Pump	
85		S701	Cross Round Head Screw	1/4"x1/2"L
86		W004	Washer	1/4"x19xt1.5
88	301694	181852	Coupler	3/8"PT
89		181601	Hose Clip	ACC-4(φ 5)
90	301456	181981	Hose	OD12mmxD8mmx2000m
91	301455	181856	Valve	1/8"PT
93	302219	181308	Optional adjustable feet	Coaster
94	301535	181128	Wheel Rod	
95	300742	181129	Wheel	
96	301536	HP210	Cotter Pin	φ 3x25L
97	300730	181304-2	Cylinder Complete Set OR 300750	RF-712N
99		W017	Washer	5/16"x18xt1.5
100		S017	Hex. Head Screw	5/16"x1"L
101		S412	Hex. Socket Head Screw	3/8"x2-1/4"L Threaded
102		W013	Washer	3/8"x20xt2
112		181241BS	Brush Assembly items 112-118, 120, 258	
113	300952	181242B	Brush Support	
114		W007	Washer	3/16"x12xt0.8
115	43881	S708	Cross Round Head Screw	3/16"x3/8"L
116	301695	192029	Bearing Spacer	
117	301696	181307	Bushing	
118	78744	HS422	Hex. Socket Headless Screw	M6x10L
119	301620	181241BS	Brush assembly items 112-118,120,258	
120	300951	192030	Spring for brush	
130		181306	Bracket	For CE Only
131		HS508	Cross Round Head Screw	M4x5L , For CE Only
132		181305	Switch base	For CE Only
133		HW003	Washer	M5 , For CE Only
134		HW509	Cross Round Head Screw	M4x10L , For CE Only
201	300749	181216-1	Gear Box	

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ITEM	PART NO.	REF NO.	DESCRIPTION	SPECIFICATION
201	300749R		Rebuilt gear box	
202	301473	181223	Worm Shaft	
203	300957	K008	Key	5x5x30L
204	300853	CA6003LLU	Bearing	
205	301476	181224	Bearing Bushing	
207	300495	C002	C-Retainer ring	R17
208	300908	S607	Hex. Socket Headless Screw	5/16"x1/2"L
209	300958	181226	Spindle Pulley	
210		S604	Hex. Socket Headless Screw	1/4"x3/8"L
211	300747	181874	Belt	3Vx270
212			Cross Socket Hex. Head Screw	1/4"x5/8"L
213		S604	Hex. Socket Headless Screw	1/4"x3/8"L
214	301697	181222-1	Gear Box Cover	
215	301698	181221	Gear Box Gasket	
216	301468	HK025	Key	6x6x20L
217	301683	181220-1	Worm Gear	
218	301467	181219-1	Transmission Wheel Shaft	
219	43993	HCS13	C-Retainer Ring 76827	S25
221	301471	181218-1	Bushing	
222	300693	CA6205LU	Bearing	
223	301699	181217-1	Bushing	
225	301700	181246	Bearing Cover	
226	300905	S712	Cross Round Head Screw	5/32"x3/8"L
227	300946	181203-1	Body Frame	
228	43633	W204	Spring Washer	3/8"
229	43330	S013	Hex. Socket Head Screw	3/8"x1-1/4"L
230			C-Retainer ring	S26
231	300947	181214-2	Drive Wheel	
232	43314	S022	Hex. Head Screw	5/16"x3/4"L
234	301730	HP013	Pin	⌀ 4x22L
235	301730	181208	Sliding Plate Draw Block	
236	301730	181209	Blade Wheel Shaft	
237	300934	181210	Sliding Plate OR 300737	
238	300933	181211	Blade Tension Sliding Block	
239		S608	Hex. Socket Headless Screw	5/16"x3/4"L
240		S019	Hex. Head Screw	5/16"x1-1/2"L

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ITEM	PART NO.	REF NO.	DESCRIPTION	SPECIFICATION
241		W015	Washer	5/16"x12xt2
242		W205	Spring Washer	5/16"
243		S020	Hex. Head Screw	5/16"x1"L
244	301703	181212	Spring	
245	301704	181213	Blade Adjustable Knob	
246	301705	181207-1	Bushing	
247		HCR04	C-Retainer ring	R35
248	300734	CA6202Z	Bearing	
250	300948	181205-2	Idler Wheel	
251	300732	181894	Blade	0.032"x3/4"x93"
252		W017	Washer	5/16"x18xt1.5
253	43314	S022	Hex. Head Screw	5/16"x3/4"L
254	301350	181240	Switch Cut Off Tip	
255		W005	Washer	1/4"x16xt1.5
256		S201	Cross Round Head Screw	1/4"x1/2"L
258	300736	181241A	Brush	
261	301685	3066-3	Blade Adjustable Knob	
262	300949	181228-1	Adjustable Bracket(Rear)	
263	300504	N006	Hex. Nut	3/8"UNF
264	43645	W208	Spring Washer	3/8"
265	10026-01	CA6000ZZ	Bearing for 10mm I.D. on current version	
265	300744		8mm I.D. old version	
266	300950	3064	Blade Adjustable (Rear)	Hole
267	301445	3063	Bearing Pin	
268	43632	W017	Washer	5/16"x18xt1.5
269		W205	Spring Washer	5/16"
270		S416	Hex. Socket Head Screw	5/16"x1-1/4"L
271	301602	3069	Deflector Plate	
272	43798	S301	Flat Cross Head Screw	1/4"x1/2"L
273	300746	181243	Bearing Shaft	
274	300745	181244	Guide Pivot (Right)	
276	301447	HCS01	C-Retainer Ring 301593	S10
277	300956	181230-1	Adjustable Bracket(Front)	
278	300954	3064-1	Blade Adjustable (Front)	Without Hole
279	300955	181231	Blade Cover(Front)	
280		S711	Cross Round Head Screw	5/32"x1/4"L

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ITEM	PART NO.	REF NO.	DESCRIPTION	SPECIFICATION
281		S604	Hex. Socket Headless Screw	1/4"x3/8"L
282	301706	0162	Nozzle Cock Support	
283		S416	Hex. Socket Head Screw	5/16"x1-1/4"L
284	301534	181202	Knob	
284		181202-1	Knob (For CE Only)	
285		W005	Washer	1/4"x16xt1.5
286	300739	181201	Blade Back Cover	
287	300737	181238	Wheel Cover	
288		W005	Washer	1/4"x16xt1.5
289		S701	Cross Round Head Screw	1/4"x1/2"L
290		S201	Cross Round Head Screw	1/4"x1/2"L , For CE Only
291	300960	181237	Motor Pulley Cover (Plastic)	
293		S006	Hex. Head Screw	1/4"x1/2"L
294		W004	Washer	1/4"x19xt1.5
295	300957	K008	Key	5x5x30L
296		S604	Hex. Socket Headless Screw	1/4"x3/8"L
297	300959	181235	Motor Pulley	
298		S503	Screw	5/16"x1"L
299		S013	Hex. Socket Head Screw	3/8"x1-1/4"L
300	300741	M301	Motor 12.5 amps	3/4HP/110/60/1PH
	301374		Motor Fan	
	301375		Motor Cover	
301		S021	Hex. Head Screw	5/16"x2"L
302		N007	Hex. Nut	5/16"
303	301708	181234A	Motor Mount Plate	
304		N007	Hex. Nut	5/16"
305	43314	S022	Hex. Head Screw	5/16"x3/4"L
306		W016	Washer	5/16"x23xt2
307	301709	181233A	Motor Mount Bracket	
310		S201	Cross Round Head Screw	1/4"x1/2"L
311		W005	Washer	1/4"x16xt1.5
312		181232-1	Support Plate	Optional
313	301486	3055-3	Vertical Saw Table	Optional
314		W008	Flat washer	3/8"x25xt2
316	301289		Scale	
317		3149	Vent Plug	M8xP1

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ITEM	PART NO.	REF NO.	DESCRIPTION	SPECIFICATION
318		3072-2	Bearing Cover	
319	43881	S302	Flat Cross Head Screw	3/16"x3/8"L
320	301710	181245	Bushing	
326		S708	Cross Round Head Screw	3/16"x3/8"L
330		181980	Fitting	PET(3/8PT)x5/16"
330-1		181602	Pipe Joiner	∅ 6
330-2		181603	Pipe Nut	M10
333		W007	Washer	3/16"x12xt0.8
335			Wire Nipple	5/8"
339		181992	Bushing	
340		181993	Cylinder Protector	
341	301299	181301-2	Cylinder Lower Support	
342	301191	181302-2	Cylinder Upper Support	
343		W005	Washer (For CE Only)	1/4"x16xt1.5
344		181988	Gear Box Protector(For CE Only)	
345		181991	Emergency Switch Bracket(For CE Only)	
348		S727	Cross Round Head Screw	M6x12L
349		S726	Cross Round Head Screw	M6x10L
352		W016	Washer	5/16"x19xt1.5
353		S018	Hex. Head Screw	5/16"x1/2"L
355		N005	Hex. Nut	3/8"
356		181979	Hose Bib	
357		W018	Washer	5/16"x23xt3
358		S022	Hex. Head Screw	5/16"x3/4"L
371		ET1304	Wire Nipple	1/2"
375		S708	Cross Round Head Screw	3/16"x3/8"L
388	300733		Limit Switch	
389			Toggle Switch	
390	301286	181932	Toggle Switch Cover	
391	301461	181401	Electrical Box	
392		181402	Cover	
407	300953	192039	Knob W/Shaft	
408		N005	Hex. Nut	3/8"
409		W013	Washer	3/8"
410		S013	Hex. Socket Head Screw	3/8"x1-1/4"L
411		181308	Coaster of Stand	1/2"

412		N001	Hex. Nut	1/2"
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