

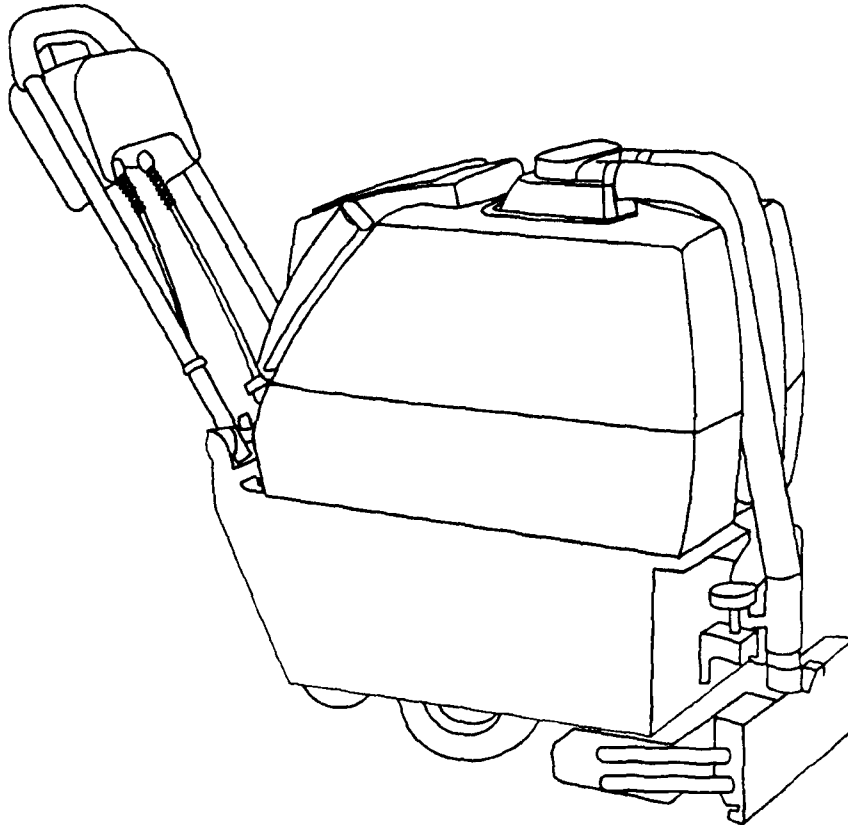


KENT

PARTS MANUAL

FOR COMMERCIAL USE ONLY
EXTRACTOR

SelecTrac KX-15SCST



EDITION 1
JULY 1996
083435

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RECOMMENDED SPARE PARTS

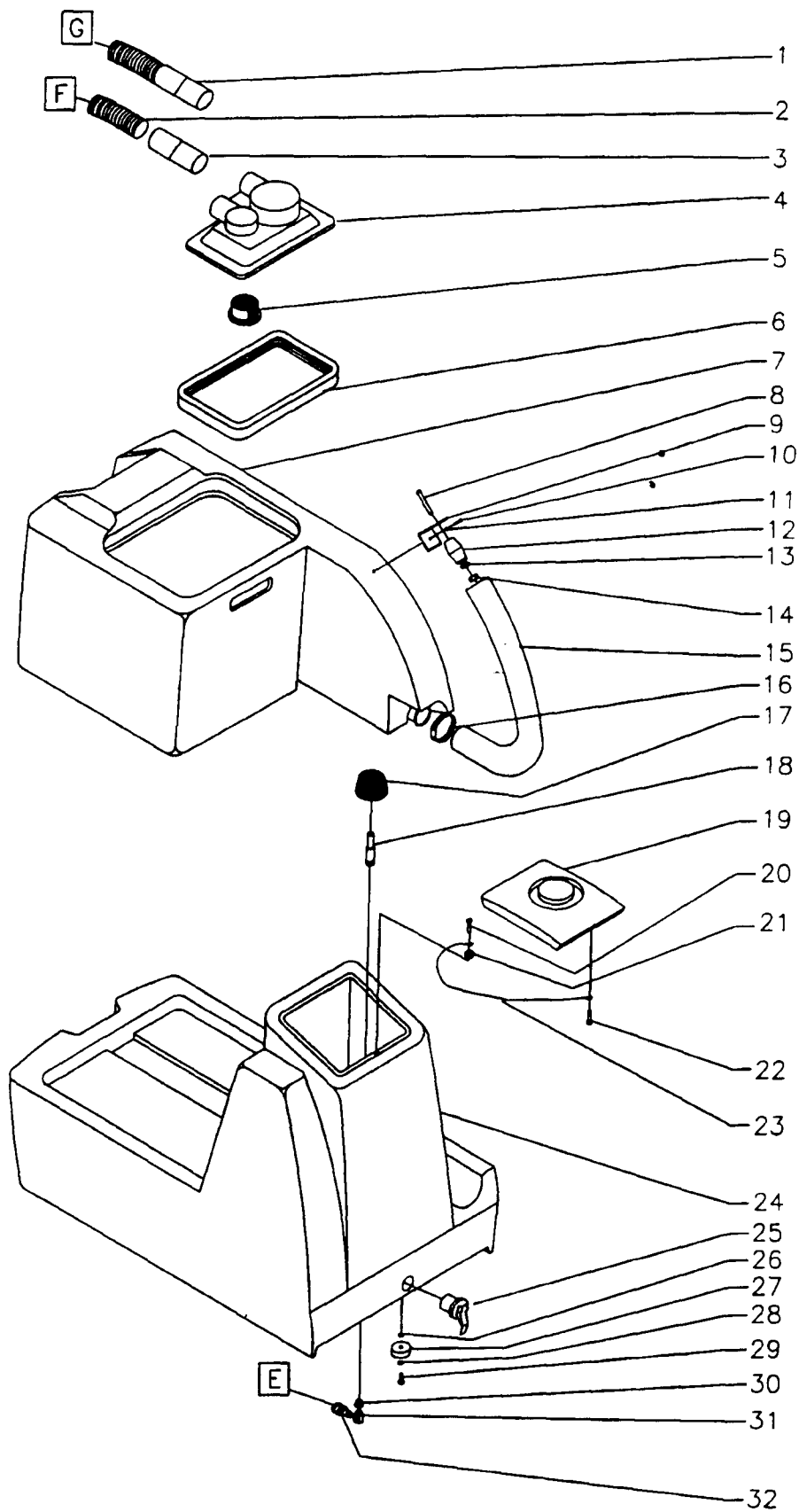
Recommended spare parts should be ordered and stocked to avoid possible down time in case of failure, breakage, or normal wear.

PART NO.	DESCRIPTION	QUANT.
1 057448	NOZZLE,TIP—95 DEG. W/FILTER	2
2 035533	ASM,WTR PUMP—65PSI,115V,15ST	1
3 035152	ASM,BRUSH—2.25OD CYL,13.465L	1
4 027142	SWITCH,RKR—DPST,16A,125/250V	2
5 056544	BOOT,RUBBER—PRO FOR SW027142	3
6 026751	CIRCUIT BREAKER—10AMP	1
7 027107	SWITCH,RKR—DPDT,13A,125V,OFF	1
8 056546	BOOT,RUBBER—PRO FOR CB 027141	1
9 026211	FUSE—1A,SLOW BLOW	2
10 055114	BELT,V—6V'S, 19.00 PITCH LG	1

SPECIFICATIONS

SOLUTION TANK CAP.(gal/l)	7.0/26.5
RECOVERY TANK CAP.(gal/l)	8.0/30.2
OPERATING VOLTAGE	115/1/60
BRUSH MOTOR HP	1/3
BRUSH MOTOR HP (WATTS)	464(SF LOAD)
BRUSH MOTOR RPM	1725
VACUUM MOTOR TYPE	1.8PHP,2-STG BP
WATER LIFT (H2O-IN)	87.2 (SEALED)
CFM (APPROX)	92.0
BRUSH DRIVE	MULTI-V6 BELT
BRUSH DIA. (IN/CM)	2.25/5.72
BRUSH RPM	1208
BRUSH LENGTH (IN/CM)	13.47/34.2
WATER PUMP DESIGN	SELF PRIMING,DEMAND
WATER PUMP PRESSURE (PSI/BAR)	65/4.48
PUMP FLOW RATE (gpm/l)-OPEN	1.40/5.30
SPRAY NOZZLE DESIGN	QD
NOZZLE FLOW RATE (gpm/l)	0.56/2.12
NOZZLE TIP SPRAY ANGLE	95 DEG
WHEELS (IN/CM)	TWO 8/20.3 DIA
POWER CORD LENGTH (FT/M)	50/15.24
POWER CORD SIZE	14-3 SJTW-A
HEIGHT UNCOLLAPSED (IN/CM)	40.0/101.6
HEIGHT COLLAPSED (IN/CM)	15.75/40.0
WIDTH @ OFFSET (IN/CM)	17.0/43.2
LENGTH - UNCOLLAPSED (IN/CM)	35.0/88.9
COLLAPSED LENGTH (IN/CM)	32.0/81.3
WEIGHT (LBS/KG)	99/44.9
SHIPPING WEIGHT (LBS/KG)	118/53.6
WEIGHT - KNOCKED DOWN (LBS/KG)	21/9.5 REC TANK/SOL TANK 78/35.4 BASE
CLEANING PATH (IN/CM)	15.0/38.1

TANKS ASSEMBLIES



TANKS ASSEMBLIES PARTS LIST

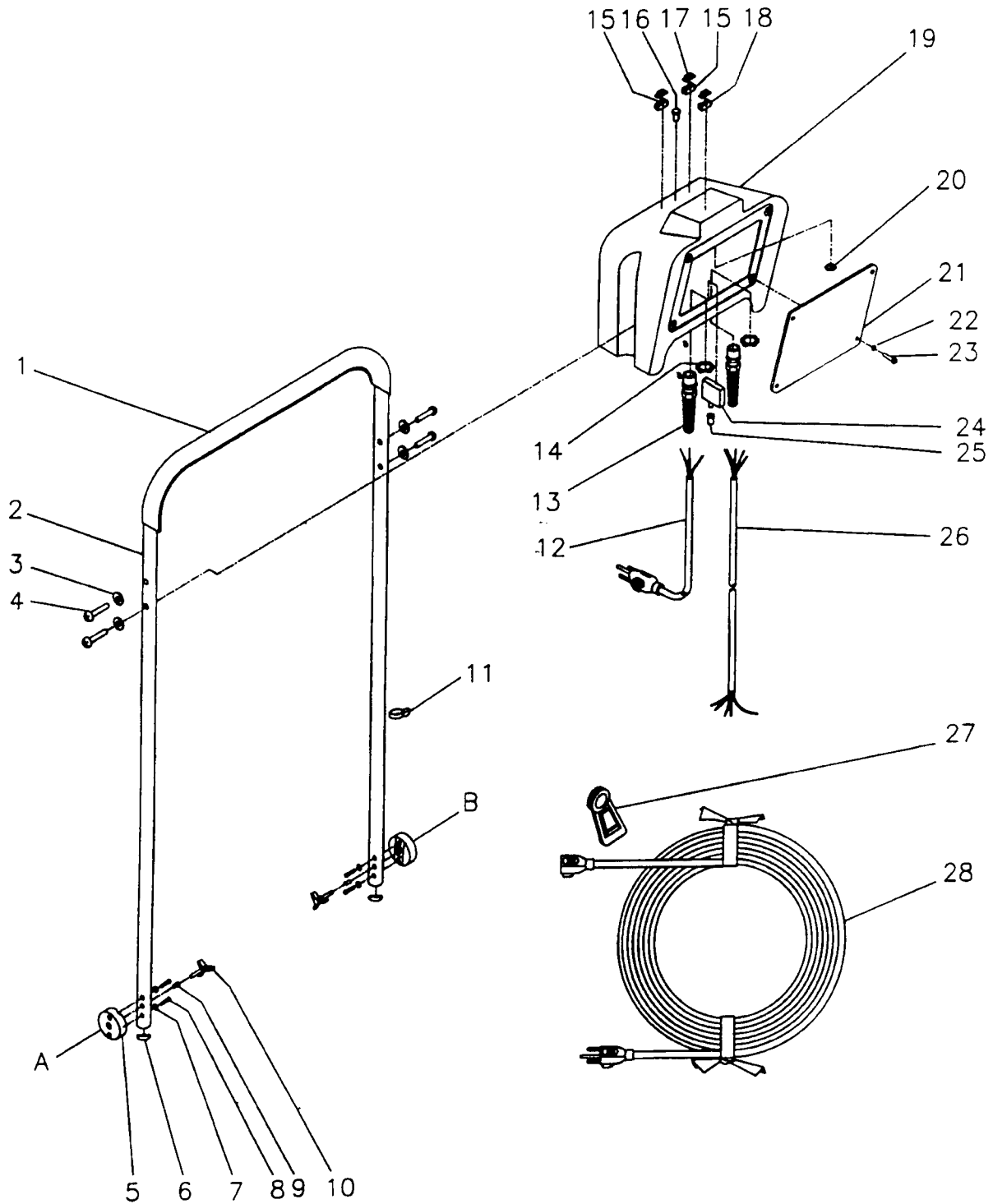
DET.	PART NO.	DESCRIPTION	QUANT.
1	035164	ASM,1-1/2"HOSE W/2 CUFFS X 13	1
2	035165	ASM,1-1/2"HOSE W/1 CUFF X 25	1
3	055989	CUFF,HOSE—1.5,BLACK	1
4	035237	LID,TRANSPARENT—WARNING LABEL	1
5	056482	FILTER,CAP—VAC INTAKE,EXTR	1
6	056379	GASKET,FOAM—EXTR.RECOVERY	1
7	057530	TANK,REC—MACH,KX15SCST,KT	1
8	005625	SCR MACH PAN HD 10-24,2.50L,SS	1
9	057055	BRKT,ALUM—.125,FORMED,BLACK	1
10	002459	SCR CAP HEX HD .250-20X.500LSS	1
11	004536	WSHR LK .267ID.510OD.028T,SS	1
12	056456	STOPPER,RUBBER—7/8DIA,EXTR	1
13	004531	WSHR FLT .281ID.625OD.080T,SS	1
14	003469	NUT,HEX LOCK— 10-24,TPLK,SS	1
15	056533	TUBE,RUBBER—1.250DX1.01DX13.5	1
16	049082	CLAMP,HOSE—1.50 MAX DIA,WORM	1
17	057209	LINE STRAINER—80 MICRON,S.S.	1
18	051207	ADPTR,PP-HS—1/2 MPTX3/8HS,PLS	1
19	057585	LID,SOL—MACH,EXTR	1
20	005511	SCR MACH FLAT HD 10-24X.5LSS	1
21	003406	NUT,HEX— 10-24,SS	1
22	002416	SCR TPG F PAN HD 10-8 X.375L	1
23	056819	WIRE ROPE—.062DIA X 12.00L	1
24	057582	TANK,SOL—MACH,KX15SCST,KT	1
25	054583	PLUG,EXPANSION—.75DIA,SNAPTIE	1
26	S50762	WSHR LK .250ID EXT	1
27	057528	SPCR,NYLON—.375IDx1.00,.375LG	1
28	002278	WSHR LK .262ID.489OD.062TSPLT	1
29	002259	SCR MACH RD HD .250-20X1.00L	1
30	006104	BSHG,PIPE—1/2 MPTX1/4 IPT,BRS	1
31	050199	ELBOW,PIPE—1/4 MPTX1/4IPT	1
32	050815	COUPLING,QUICK DISCONNECT—BRS	1

Additions:

4 057689 Float Assy

~~4 057692 Coupler~~

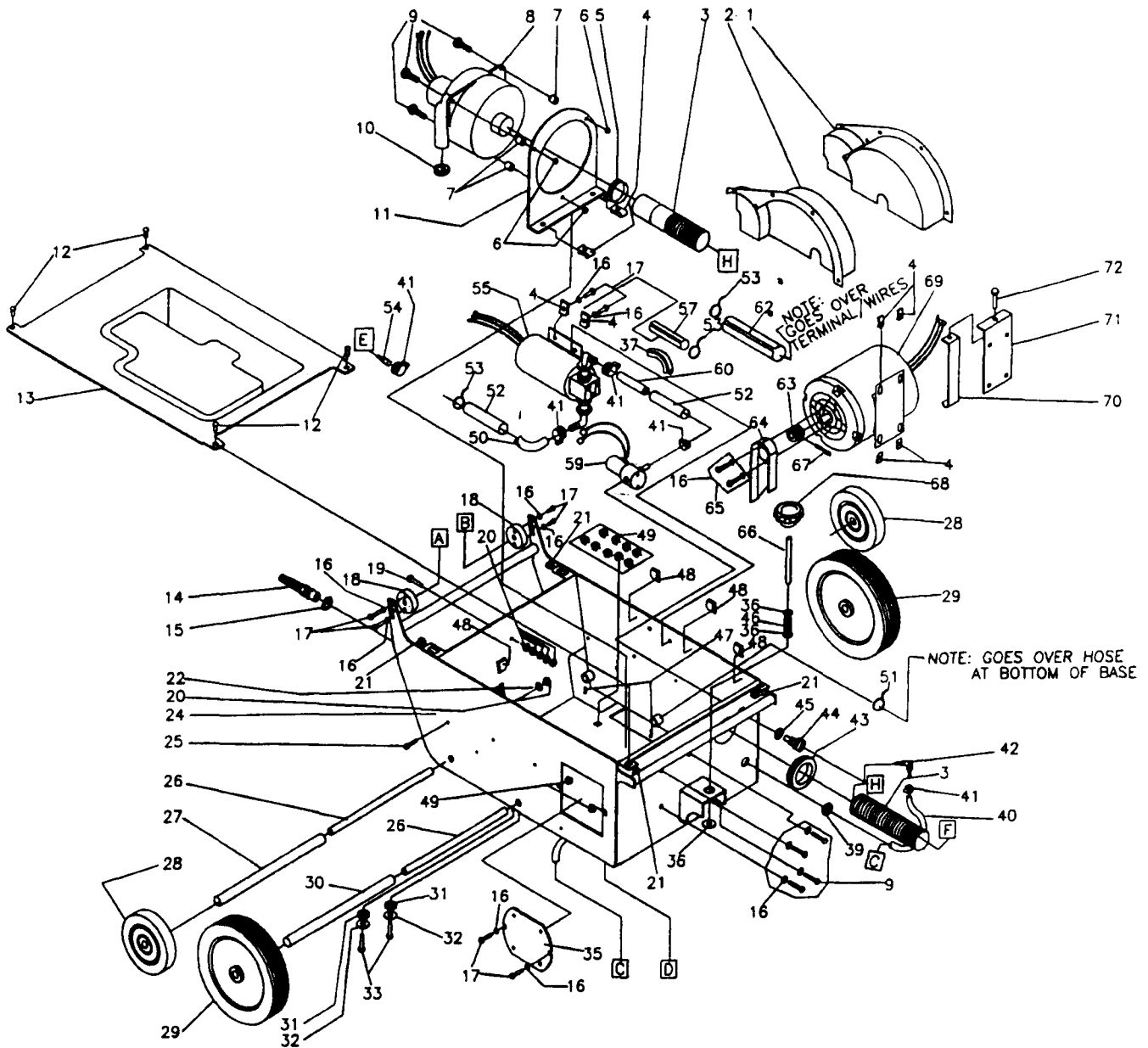
HANDLE ASSEMBLY



HANDLE ASSEMBLY PARTS LIST

DET.	PART NO.	DESCRIPTION	QUANT.
1	057586	GRIP,FOAM—.875X.250WLX14.00"	1
2	057516-24	HANDLE—.875 DIA,GRAY,KX15SCST	1
3	004253	WSHR LK .204ID.410OD.025T EXT	4
4	002497	SCR MACH PN HD 10-32X1.00,BLK	4
5	057514-24	GEAR,RATCHET—PNTD GRAY,15SCST	2
6	057554	PLUG,PIPE—.875TUBE,BLK	2
7	004254	WSHR LK .267ID.510OD.028T EXT	4
8	002496	SCR MACH RD HD .250-20X1.25L.B	4
9	057550	SPCR,STL—.397IDX.563ODX0.20LG	2
10	057456	KNOB,PLSTC—.250-20,3 PT,BLK	2
11	056612	CLIP,CORD—EXTR,PLATED	1
12	026010	CORD,POWER—14/3SJTW-A,2FT,YEL	1
13	027003	BSHG,STRAIN RLF—.170-.470	2
14	006108	NUT,SPECIAL—.500 PIPE,HEX LOC	2
15	027142	SWITCH,RKR—DPST,16A,125/250V	2
16	026207	LIGHT,INDTR—GRD,120V,UL/CSA	1
17	056544	BOOT,RUBBER—PRO FOR SW027142	3
18	027107	SWITCH,RKR—DPDT,13A,125V,OFF	1
19	057458-1	PANEL,CONTROL—MACH,KX15SCST	1
20	057547	WSHR,PUSH—LIGHT 026207,026208	1
21	035498	ASM,GASKET & COVER—KX15SCST	1
22	004527	WSHR,FLT .203ID,.500OD,STL BLK	4
23	005609	SCR MACH PAN HD 10-32X.5,BLK	4
24	026751	CIRCUIT BREAKER—10AMP	1
25	056546	BOOT,RUBBER—PRO FOR CB 027141	1
26	026210	CORD—16/5 SJTW-A, 51" YEL	1
27	056550	CLEAT,STRAIN RELIEF—EXTR'S	1
28	026015	CORD,POWER—14/3SJTWA,50FT,YEL	1

BASE ASSEMBLY

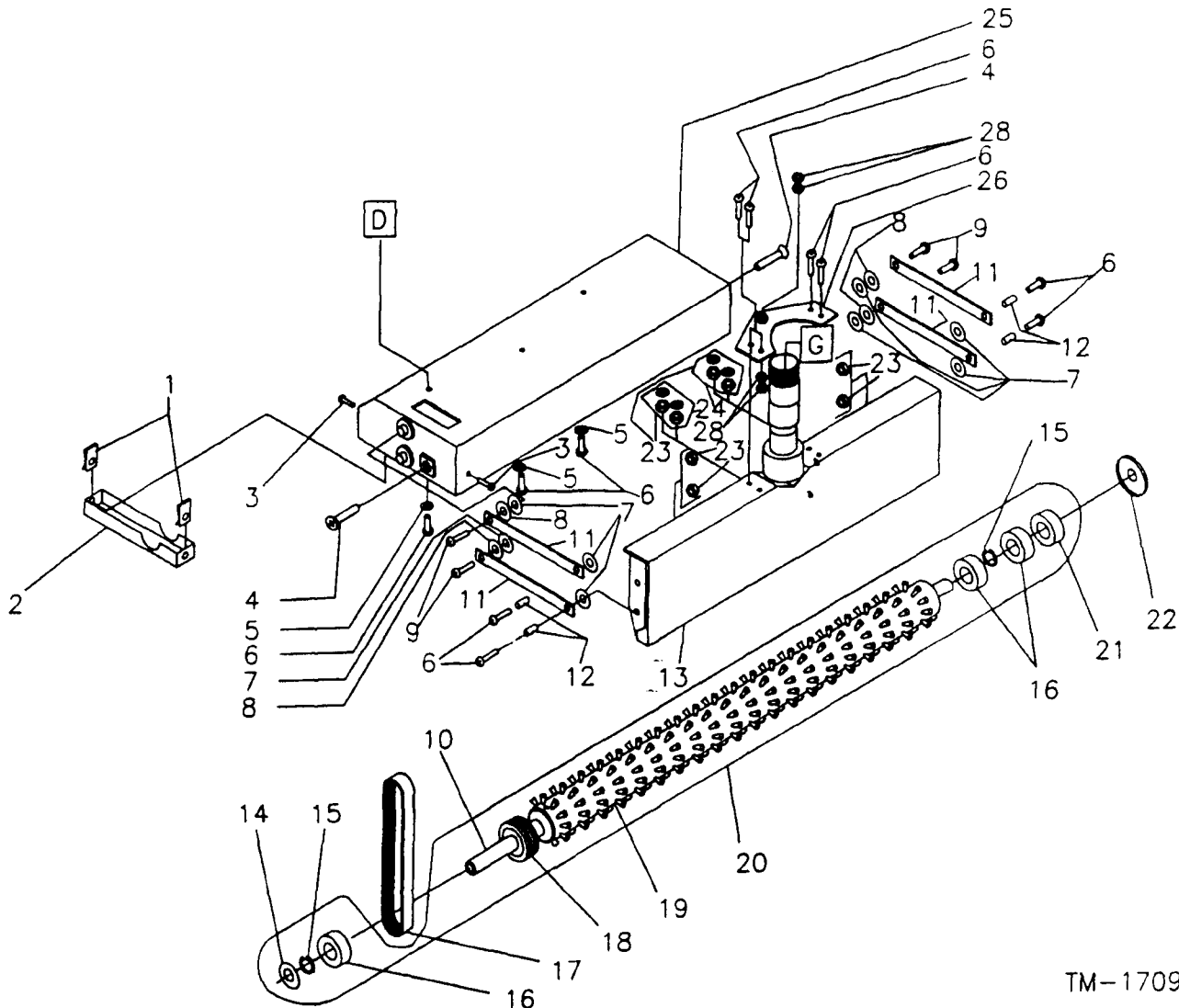


BASE ASSEMBLY PARTS LIST

DET.	PART NO.	DESCRIPTION	QUANT.	DET.	PART NO.	DESCRIPTION	QUANT.
1	056415	COVER,WHEEL—RIGHT SIDE,EXTR	1	36	004539	WSHR FLT .406ID1.000D.071T,SS	3
2	056414	COVER,WHEEL—LEFT HAND,EXTR	1	37	057552-1	TUBE,PLSTC— .375IDX9.00LG,SLIT	1
3	035165	ASM,1-1/2"HOSE W/1 CUFF X 25	1	39	052338	GROM— .621ID,.75MHD,.125PA	1
4	003429	NUT,SPEED,U— .250-20,.58X1.125	8	40	057580-1	TUBE,VINYL— .375X.625X21,R,BLK	1
5	046688	CLAMP,HOSE—1.75 MAX DIA,WORM	1				
6	005479	NUT,HEX LOCK— .250-20,NYLOC,ZN	3	41	051581	CLAMP,HOSE— .625 MAX DIA,WORM	5
7	046309	SPACER,PHEN— .250X.500,.500L	3	42	034776	ASM,COUPLER & ADAPTER—EXTR	1
8	026232	MTR,VAC—115V,2STG,W/TERM	1	43	053901	GROM—1.93ID,2.43MHD,.125PA	1
9	002454	SCR CAP HEX HD .250-20X1.50L	7	44	050815	COUPLING,QUICK DISCONNECT—BRS	1
10	056565	GASKET,DISCHARGE—VAC MTR,KX15	1	45	004524	WSHR LK .675ID.777OD.031T,INT	1
				46	056483	SPRING,COMP .432D 1.50L.054WD	1
11	055109	BRKT,VAC MTR—ALUM	1	47	004352	PIN,LOCK— .125 DIA WIRE	2
12	001334	SCR MACH FLAT HD 10-24X.750L	4	48	G721213	CLAMP WIRE/HOSE—	3
13	057452	LID,BASE—MOLDED,KX15SCST	1	49	005612	NUT,SELF-RETAINING— .250-20	11
14	027003	BSHG,STRAIN RLF— .170-.470	1	50	057580-3	TUBE,VINYL— .375X.625X14,R,BLK	1
15	006108	NUT,SPECIAL— .500 PIPE,HEX LOC	1				
16	004536	WSHR LK .267ID.510OD.028T,SS	12	51	050759	STRAP,TIE,ELEC—12.00L,NYLON	1
17	002400	SCR MACH PAN HD .250-20X.625L	8	52	057581-1	TUBE,PVC— .750X.875X5.75 CLEAR	2
18	057515-24	GEAR,RATCHET—PNTD GRAY,15SCST	2	53	047085	STRAP,TIE,ELEC— 5.50L,NYLON	7
19	005615	SCR MACH RD HD 10-24X1.50L,SS	1	54	050814	MALE COUPLER PLUG	1
20	001519	NUT,KEPS—10-24,ZN PLT	15	55	035533*	ASM,WTR PUMP—65PSI,115V,15ST	1
				57	057552	TUBE,PLSTC— .375IDX6.00LG,SLIT	1
21	003453	NUT,SELF-RETAINING—10-24	4	59	035178-1	ASM,VALVE—FITTING,TERM,120V	1
22	224012	WSHR FLT .219ID.500OD.065T STL	10	60	057580-2	TUBE,VINYL— .375X.625X6.5,R,BL	1
24	035526-24	WDMT,BASE—PNTD GRAY,KX15SCST	1				
25	004543	SCR MACH PAN HD 10-24X.625L,BL	10	62	057553	TUBE,PLSTC—1.125IDX7.00LG,SLT	1
26	056553	AXLE,WHEEL— .500DX12.79,KX15SC	2	63	056606	PULLEY,GROOVED—6GRV,ALUM,.875	1
27	056933	PIPE,PLSTC—1/2"NOM X 9.50	1	64	057592	BELT/MOTOR COVER—MOLD/MACH	1
28	048058	WHEEL—5.00DIA,.504BORE,1.12HB	2	65	002240	SCR MACH FLAT HD .250-20X.500L	2
29	052893-1	WHEEL—GRAY/BLK,5RIB,8.00OD	2	66	056444	STUD,CONT THD— .375-16X5.000L	1
30	056934	PIPE,PLSTC—1/2"NOM X 8.125	1	67	002408	PIN,ROLL— .125 DIA. .750L	1
				68	056653	KNOB—PRES ADJ,MACH,EXTR	1
31	056551	GROM— .313ID,.750MHD,.125GROVE	2	69	026212	MTR,AC—115/230,60,.33HP,WIRED	1
32	004513	WSHR FLT .281 ID.875OD.036T ZN	2	70	035134	WDMT,PLATE W/NUT—KX15SC,KX19S	1
33	005620	SCR MACH RD HD .250-20X1.00,SS	2				
35	057591-24	PLT,STL—18GA, ACCESS COVER	1	71	035339	WDMT,TAKEUP—FRANKLIN MTR,BLK	1
				72	003249	SCR CAP HEX HD .312-18X1.25L	1

*VALVE KIT IS P/N 039571

BRUSH AND HEAD ASSEMBLY



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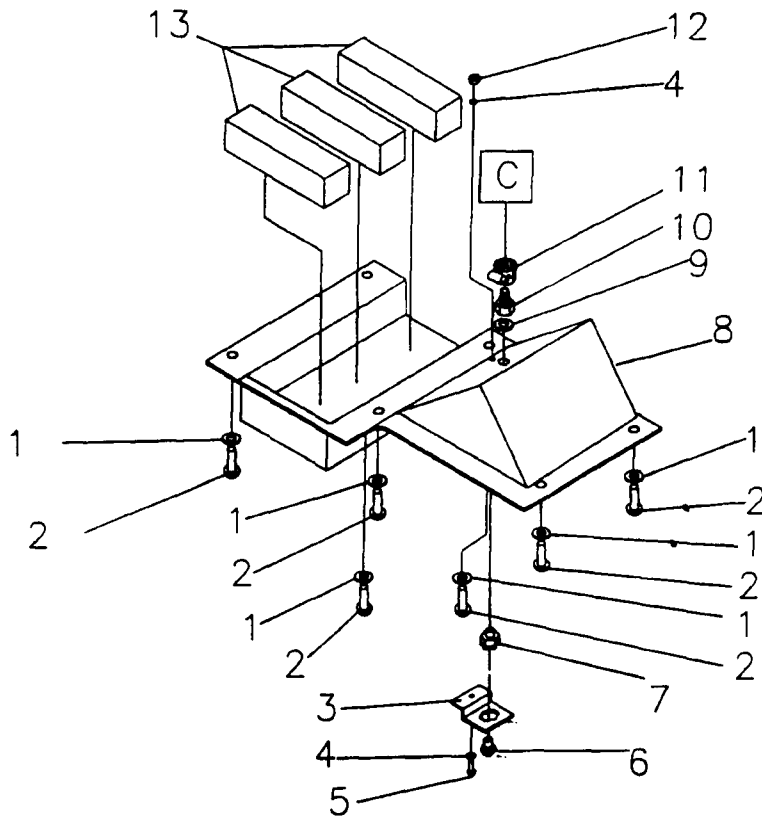
BRUSH AND HEAD ASSEMBLY PARTS LIST

DET. PART NO.	DESCRIPTION	QUANT.	DET. PART NO.	DESCRIPTION	QUANT.		
1	003413	NUT,SPEED.U— 10-24,.44X.63	2	15	051846	RING,RTNG—EXT. 375 SHAFT,STL	2
2	056772	BRACKET—20GA SPLASH GUARD	1	16	027197	BRG,BALL— .375ID. .875OD,.281W	3
3	005621	SCR MACH RD HD 10-24 X .312,SS	2	17	055114	BELT,V—6V'S. 19.00 PITCH LG	1
4	005511	SCR MACH FLAT HD 10-24X.5LSS	2	18	054799	PULLEY—BRUSH DRIVE,1.25OD,6GR	1
5	004536	WSHR LK .267ID.510OD.028T,SS	3	19	056559	BRUSH,CYL—2.25ODX13.465L	1
6	005620	SCR MACH RD HD .250-20X1.00,SS	11	20	035152	ASM,BRUSH—2.25OD CYL,13.465L	1
7	004320	WSHR SPR TNSN .375ID.750OD.014	8	21	054730	SEAL,GREASE— .875 OD X.375 ID	1
8	005219	WSHR FLT .406ID1.00OD.071T STL	4	22	055578	GUARD,THREAD—2.25 BRUSH	1
9	002478	SCR MACH RD HD .250-20X.375,SS	4	23	003468	NUT,HEX LOCK— 250-20,NYLOC,SS	4
10	056552	AXLE,BRUSH— .374ODX13.92L,KX15	1	24	004530	RIVET,TUBE— .141DIA.,.406L,SS	4
11	057050-24	BAR,STL— .625X.187X6.625,GRAY	4	25	035525-24	WDMT,EXTR HEAD—PNTD GRAY,15"	1
12	056522	BSHG,SLV— .277ID.375OD.263L,ST	4	26	035191-05	WDMT,LFT PLT—11GA,SS,PNTD BLK	1
13	057385-05	CSTG,VAC CHBR—PNTD,BLK	1	28	003438	NUT,HEX JAM— .375-16,SST	4
14	055588	SPACER,SEAL—2.25DIA BRUSH	1				

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*If item 19 is ordered, item 18 is shipped with it automatically.

NOZZLE ASSEMBLY

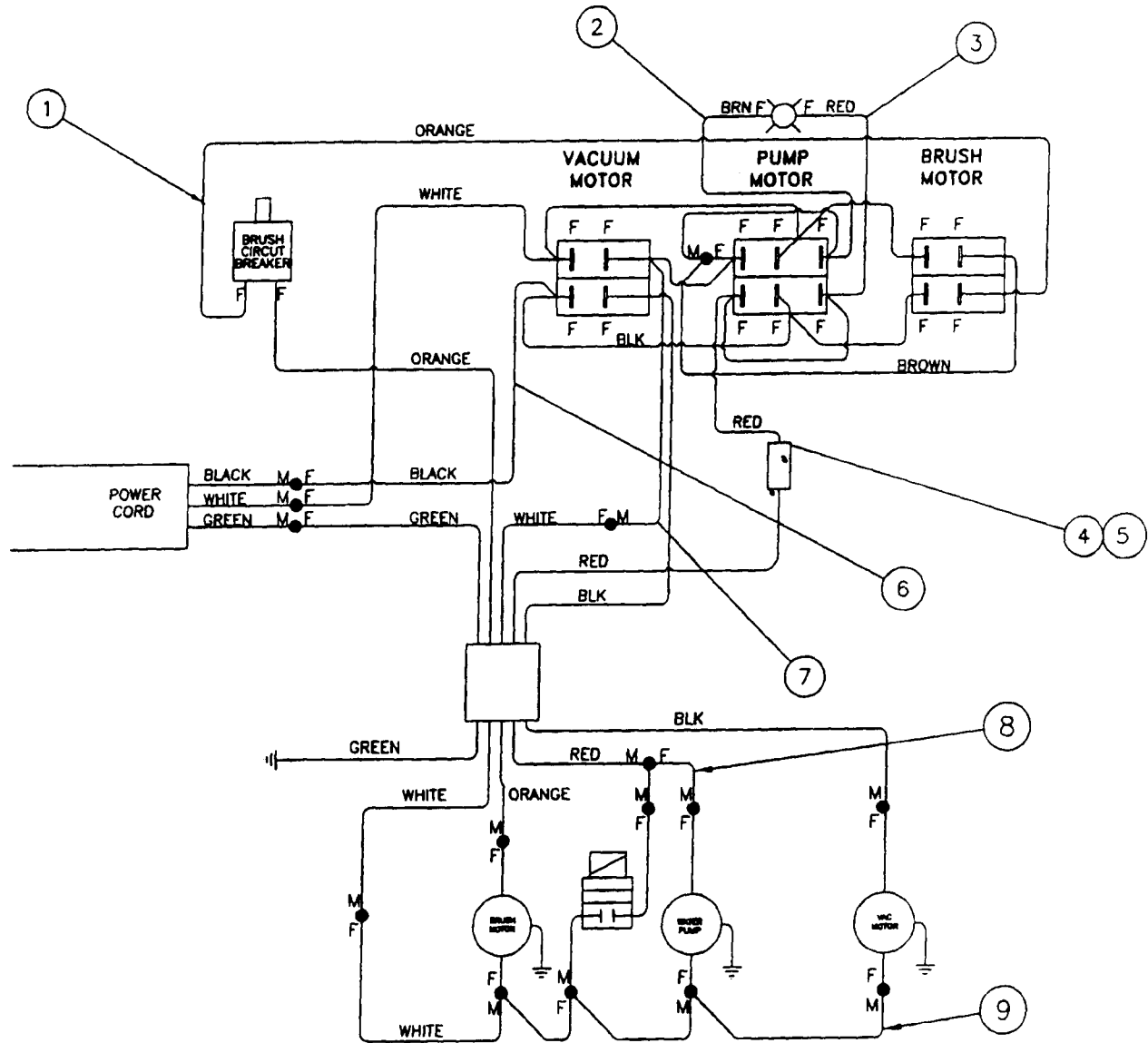


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NOZZLE ASSEMBLY PARTS LIST

DET.	PART NO.	DESCRIPTION	QUANT.
1	005373	WSHR FLT .281ID.625OD.062T STL	6
2	005620	SCR MACH RD HD .250-20X1.00,SS	6
3	057594	BRKT,SS-16GA, NOZZLE HOLDER	1
4	004309	WSHR FLT .156ID.375OD.065T STL	2
5	005559	SCR NYL RD HD 6-32X.75L	1
6	057448	NOZZLE,TIP-95 DEG. W/FILTER	1
7	057447	NOZZLE,SPRAY-BODY & O-RING	1
8	057454	NOZZLE,SOUND CHAMBER-MOLDED	1
9	004499	WSHR FLT .594ID1.12OD.063T STL	1
10	006126	ADPTR,PP-HS-1/4 IPTX3/8HS,BRS	1
11	051581	CLAMP,HOSE-.625 MAX DIA,WORM	1
12	003274	NUT,HEX- 6-32,ZN PLT	1
13	057588	FOAM,POLYETHER-1.0X1.38X4.50	3

WIRING DIAGRAM



TM1706

WIRING PARTS LIST

DET.	PART NO.	DESCRIPTION	QUANT.
1	026197-4	ASM.WIRE—16GA,ORN,4.0L,FQDS	1
2	026222	ASM.WIRE—16GA,BRN,3CNDCT,QDS	1
3	026225	ASM.WIRE—16GA,RED,3CNDCT,QDS	1
4	R26096	HOLDER,FUSE—IN-LINE,18-12AWG	1
5	026211	FUSE—1A,SLOW BLOW	1
6	026224	ASM.WIRE—16GA,BLK,3CNDCT,QDS	1
7	026223	ASM.WIRE—16GA,WHT,3CNDCT,QDS	1
8	026004	ASM.WIRE—16GA,RED,2CNDCT,QD'S	1
9	026227	ASM.WIRE—16GA,WHT,4CNDCT,QDS	1

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