



F-3

Powered A-unit

30-4043-1a

30-4043-0a



F-3 Powered A-unit

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Diaphragm (3 rib) (26.0x50.0x10.0mm)(2 center mount arrowhead tabs)	FI-0000027	2.00	35.) Battery leads (195.0mm long wires)(2 pin black male plug) (Proto-Sound 2.0)	BC-0000075	5.00
2.) Shell (Santa Fe) (red, silver, black, yellow)	FC-2200021	*65.00	36.) Battery	BG-4000001	9.95
3.) Lens (portal)(clear) (9.3X8.3X1.7mm)	FA-2260001	2.00	37.) Bracket (9.3x46.0x34.4mm) (battery)(black)(metal)(horizontal mount)	IH-0000165	3.00
4.) Horn (chrome)(1 chime)	FC-2200010	3.00	38.) Screw (4/40x6.0mm)(flathead)	IA-0000038	0.15
5.) Reflective tape (26.0x16.0mm)	CI-0000027	1.00	39.) Pilot (silver)(front) (2 mounting holes & split in the middle)	DG-2230001	15.00
6.) Number board (#16) (white numbers on black background)(sticker)	FG-2200004	0.25	40.) Chassis (black)(A unit) (Proto-Sound 2.0® & Loco-Sound®)	DD-2200001	*15.00
7.) Lens (headlight)(clear) (7.7x6.7x4.5mm)	FA-2230009	2.00	41.) Speaker (Unison) (U4516BC1, 16 ohms, 0.7 watts)	BF-0000013	8.95
8.) Window (clear)(front & sides)	FA-2230008	5.00	42.) Screw (M3x16.0mm)(washer head)(self-drilling)	IA-0000025	0.15
9.) Rubber band	BI-4500004	0.50	43.) T-bar	IG-0000001	0.50
10.) Tach board	AG-0000033	6.00	44.) Proto-Coupler 2.0® (44.5mm long)	DD-0000033	10.00
11.) Motor (RS-365SH) (8.0x17.0mm worm gear w/ 10.5mm long threads) (9.0x30.0mm black tapered flywheel) (w/tach board mount)	BE-0000071	25.00	45.) Spring (6.5x14.0mm)(0.5mm thick wire)	IE-0000022	0.50
12.) Boards (Proto-Sound 2.0®)	AE-0000001	*200.00	46.) Washer (4.5x10.0x0.6mm)	ID-0000041	0.15
13.) Motor (RS-365SH) (8.0x17.0mm worm gear w/10.5mm long threads) (9.0x30.0mm black tapered flywheel)	BE-0000019	25.00	47.) E-clip (3.0x8.0x0.5mm)	IF-0000002	0.15
14.) Bulb (6V)(small globe) (bayonet base)(headlight/cab interior)	CG-0000024	1.00	48.) Truck (powered)(2 axle) (threaded screw holes for mounting PCB)	DA-2000011	*30.00
15.) Socket (black)(plastic)(7.0mm thick bayonet base)	CH-0000037	3.00	49.) Insulator (black)(plastic) (pick-up)(top)(square)	BD-0000047	2.00
16.) Screw (M3x6.0mm)(roundhead)	IA-0000016	0.15	50.) Traction tire	DE-0000018	0.75
17.) Motor mount (black)	BI-0000005	15.00	51.) Nut (2.5x5.0x10.0mm)	IC-0000005	0.50
18.) Speaker cone (black) (cardboard)(48.0x50.0x11.0mm)	BF-0000012	2.00	52.) Insulator (black)(plastic) (pick-up)(bottom)(square)	BD-0000039	2.00
19.) Screw (4/40x12.0mm)(roundhead)	IA-0000264	0.15	53.) Pick-up (8.0x11.0mm roller)(28.0mm long)	BD-0000025	5.00
20.) Screw (M3x4.0mm)(roundhead)	IA-0000010	0.15	54.) Truck side (silver)	BD-2050001	7.00
21.) Screw (yellow Zinc) (M2.5x6.0mm)(roundhead)(w/ lock washer)	IA-0000089	0.15	55.) Screw (M2x18.0mm)(roundhead)	IA-0000095	0.15
22.) Screw (M3x14.0mm)(roundhead)(w/ lock washer)	IA-0000012	0.15	56.) Wire harness (125.0mm long wires)(w/10 pin PCB)	BC-0000082	8.00
23.) Screw (4/40x8.0mm)(roundhead)	IA-0000011	0.15	57.) Spacer (black)(metal)(2.0x4.5x14.5mm)	ID-0000050	0.50
24.) Bracket (aluminum) (for Proto-Sound 2.0® boards)	IH-0000163	3.00	58.) Truck (powered)(2 axle)	DA-2000012	*30.00
25.) Tach tape (fits 30.0mm flywheel)(black & white striped tape)	BE-0000069	1.00	59.) Screw (nickel) (M3x6.0mm)(roundhead)	IA-0000015	0.15
26.) Insulator washer (white) (3.0x6.0x3.0mm)	ID-0000025	0.15	60.) Screw (4/40x6.0mm)(roundhead)	IA-0000003	0.15
27.) Voltage regulator (LM2937ET)	AG-0000032	3.00	NS.) Wire harness (7 pin black plastic male plug)	BC-1200014	7.00
28.) Volume pot (small) (blue pot mounted on green PC board)	BI-0000040	5.00	NS.) Wire harness (5 pin male plug)	BC-1200015	5.00
29.) Spacer (black) (3.0x6.0x4.0mm)(plastic)	ID-0000071	0.15	NS.) Wire harness (2 pin white plastic male plug) (wires connect to speaker)	BC-1200022	2.00
30.) Insulator (clear) (13.0x16.0x0.1mm)(single hole)	ID-0000024	0.15	NS.) Wire harness (2pin black plastic male plug)	BC-1200027	2.00
31.) Switch (small)(SPDT)	BB-0000009	5.00	NS.) Wire harness (12pin black plastic male plug)	BC-1200030	12.00
32.) Screw (M2x4.0mm)(roundhead)	IA-0000058	0.15			
33.) Bracket (speaker)(brass) (3.0mm high)(10.0x9.2mm)	IH-0000164	1.00			
34.) Wire nut (yellow)	BI-4500003	0.25			
			Loco-Sound Parts®		
			41.) Speaker (Unison) (U4508BSR, 8 ohms, 0.9 watts)	BF-4500013	8.95

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45.) Spring (6.5x9.0mm)(0.4mm thick wire)	IE-0000009	0.50
46.) Washer (black)(plastic) (4.6x8.5x0.5mm)(cup shaped for spring to fit in)	ID-0000060	0.15
NS.) Coupler (mechanical)(44.0mm long)	DD-0000003	3.00
NS.) Armature (37.8mm long)	DD-0000010	1.00
NS.) Board (Loco Sound®)	AE-0000002	*100.00
NS.) Bracket (aluminum) (Loco Sound® board)	IH-0000166	3.00
NS.) Wire harness (7 pin black plastic male plug)	BC-1200014	7.00
NS. Wire harness (5 pin male plug)	BC-1200015	5.00
NS.) Wire harness (2 pin white plastic male plug) (wires connect to speaker)	BC-1200022	2.00
NS.) Wire harness (12 pin black male plug)	BC-1200031	12.00

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All parts are priced as each

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