

RAILKING[®]
By M.T.H. Electric Trains

SW-1500

30-2188-1
30-2188-0
30-2189-1
30-2189-0
30-2214-1
30-2214-0
30-2215-1
30-2215-0
30-2216-1
30-2216-0
30-2217-1
30-2217-0



GL070301



Sw-1500 Diesel Engine

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Window lens (clear)(rear)	FA-2200013	3.00	11.) Exhaust stack (gray)	FC-2200238	3.00
2.) Window lens (clear)(sides)	FA-2200014	2.00	(UP)(# 1183)		
3.) Window lens (clear)(front)	FA-2200015	3.00	Exhaust stack (blue)	FC-2200239	3.00
4.) Handrail (black, yellow)	FC-2250045	5.00	(Conrail)(# 9620)		
(end)(NASA)(# 1)			12.) Bell (black)(new RK style)	FC-2200125	3.00
Handrail (green, yellow)	FC-2250046	5.00	(NASA)(# 1)(NYC)(# 9654)		
(end)(Reading)(# 2758)			Bell (green)	FC-2200240	3.00
Handrail (green)	FC-2250047	5.00	(new RK style)(Reading)(# 2758)		
(end)(CNW)(# 1301)			Bell (green)	FC-2200241	3.00
Handrail (gray, white)	FC-2250048	5.00	(new RK style)(CNW)(# 1301)		
(end)(UP)(# 1183)			Bell (gray)	FC-2200242	3.00
Handrail (blue, white)	FC-2250049	5.00	(new RK style)(UP)(# 1183)		
(end)(Conrail)(# 9620)			Bell (blue)	FC-2200243	3.00
Handrail (black, yellow)	FC-2250050	5.00	(new RK style)(Conrail)(# 9620)		
(end)(NYC)(# 9654)			13.) Handrail (black, yellow)	FC-2210027	10.00
5.) Screw	IA-0000329	0.15	(right)(NASA)(# 1)		
(M2x2.5mm)(flathead)			Handrail (green, yellow)	FC-2210028	10.00
6.) Handrail (yellow)	FC-2250051	2.00	(right)(Reading)(# 2758)		
(NASA)(# 1)			Handrail (green)	FC-2210029	10.00
Handrail (yellow)	FC-2250052	2.00	(right)(CNW)(# 1301)		
(Reading)(# 2758)			Handrail (gray, white)	FC-2210030	10.00
Handrail (green)	FC-2250053	2.00	(right)(UP)(# 1183)		
(CNW)(# 1301)			Handrail (blue, white)	FC-2210031	10.00
Handrail (white)	FC-2250054	2.00	(right)(Conrail)(# 9620)		
(UP)(# 1183)(Conrail)(# 9620)			Handrail (black, yellow)	FC-2210032	10.00
Handrail (yellow)	FC-2250055	2.00	(right)(NYC)(# 9654)		
(NYC)(# 9654)			14.) Handrail (black, yellow)	FC-2220027	10.00
7.) Handrail (yellow)	FC-2250056	2.00	(left)(NASA)(# 1)		
(NASA)(# 1)			Handrail (green, yellow)	FC-2220028	10.00
Handrail (yellow)	FC-2250057	2.00	(left)(Reading)(# 2758)		
(Reading)(# 2758)			Handrail (green)	FC-2220029	10.00
Handrail (green)	FC-2250058	2.00	(left)(CNW)(# 1301)		
(CNW)(# 1301)			Handrail (gray, white)	FC-2220030	10.00
Handrail (white)	FC-2250059	2.00	(left)(UP)(# 1183)		
(UP)(# 1183)(Conrail)(# 9620)			Handrail (blue, white)	FC-2220031	10.00
Handrail (yellow)	FC-2250060	2.00	(left)(Conrail)(# 9620)		
(NYC)(# 9654)			Handrail (black, yellow)	FC-2220032	10.00
8.) Light/number board housing	FC-2240006	6.00	(left)(NYC)(# 9654)		
(red)(rear)(NASA)(# 1)			15.) Shell (black, red, white, gray)	FC-2200244	*85.00
Light/number board housing	FC-2240007	6.00	(NASA)(# 1)		
(yellow)(rear)(Reading)(# 2758)			Shell (green, yellow)	FC-2200245	*85.00
Light/number board housing	FC-2240008	6.00	(Reading)(# 2758)		
(green)(rear)(CNW)(# 1301)			Shell (green, yellow)	FC-2200246	*85.00
Light/number board housing	FC-2240009	6.00	(CNW)(# 1301)		
(gray)(rear)(UP)(# 1183)			Shell (gray, white, red)	FC-2200247	*85.00
Light/number board housing	FC-2240010	6.00	(UP)(# 1183)		
(blue)(rear)(Conrail)(# 9620)			Shell (blue)(Conrail)(# 9620)	FC-2200248	*85.00
Light/number board housing	FC-2240011	6.00	Shell (black)(NYC)(# 9654)	FC-2200249	*85.00
(black)(rear)(NYC)(# 9654)			16.) Light/number board housing	FC-2230007	6.00
9.) Lens (clear)(head/back-up light)	FA-0000091	2.00	(black)(front)(NASA)(# 1)(NYC)(# 9654)		
(10.6x9.1x4.0mm)(3.3x2.6mm lens heads)			Light/number board housing	FC-2230008	6.00
10.) Horn (red)(NASA)(# 1)	FC-2200230	3.00	(green, yellow)(front)(Reading)(# 2758)		
Horn (yellow)(Reading)(# 2758)	FC-2200231	3.00	Light/number board housing	FC-2230009	6.00
Horn (green)(CNW)(# 1301)	FC-2200232	3.00	(green)(front)(CNW)(# 1301)		
Horn (gray)(UP)(# 1183)	FC-2200233	3.00	Light/number board housing	FC-2230010	6.00
Horn (blue)(Conrail)(# 9620)	FC-2200234	3.00	(gray)(front)(UP)(# 1183)		
Horn (black)(NYC)(# 9654)	FC-2200122	3.00	Light/number board housing	FC-2230011	6.00
11.) Exhaust stack (black)	FC-2200235	3.00	(blue)(front)(Conrail)(# 9620)		
(NASA)(# 1)(NYC)(# 9654)					
Exhaust stack (green)	FC-2200236	3.00			
(Reading)(# 2758)					
Exhaust stack (green)	FC-2200237	3.00			
(CNW)(# 1301)					

*Requires Exchange
All parts are priced as each

Sw-1500 Diesel Engine

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
17.) Number board (sticker)(NASA)(# 1)	FG-2200036	1.00	43.) Voltage regulator (LM2937ET)	AG-0000032	3.00
Number board (sticker)(Reading)(# 2758)	FG-2200037	1.00	44.) Insulator (clear) (13.0x16.0x0.1mm)(single hole)	ID-0000024	0.15
Number board (sticker)(CNW)(# 1301)	FG-2200038	1.00	45.) Contact spring board (w/ springs)(11.2x17.7mm)	BH-0000055	3.00
Number board (sticker)(UP)(# 1183)	FG-2200039	1.00	46.) Bracket (black) (for mounting contact spring board)	IH-0000250	3.00
Number board (sticker)(Conrail)(# 9620)	FG-2200040	1.00	47.) Pilot (black w/ yellow steps) (front/rear)(2 mounting holes & split in the middle) (NASA)(# 1)	DG-2250037	15.00
Number board (sticker)(NYC)(# 9654)	FG-2200041	1.00	Pilot (green w/ yellow stripes) (front/rear)(2 mounting holes & split in the middle) (Reading)(# 2758)	DG-2250038	15.00
18.) Bracket (black) (for mounting grain of wheat headlight bulb)	IH-0000247	3.00	Pilot (green) (front/rear)(2 mounting holes & split in the middle) (CNW)(# 1301)	DG-2250039	15.00
19.) Grommet (black) (cupped)(rubber)	IH-0000144	0.50	Pilot (gray w/ white stripes) (front/rear)(2 mounting holes & split in the middle) (UP)(# 1183)	DG-2250040	15.00
20.) Screw (4/40x6.0mm)(roundhead)	IA-0000003	0.15	Pilot (black w/ white steps) (front/rear)(2 mounting holes & split in the middle) (Conrail)(# 9620)	DG-2250041	15.00
21.) Bulb (clear) (6v)(95.0mm long wires w/ blue male 2 pin plug) (grain of wheat)(headlight)	CA-0000041	2.00	Pilot (black w/ white stripes) (front/rear)(2 mounting holes & split in the middle) (NYC)(# 9654)	DG-2250042	15.00
22.) Screw (M3x14.0mm)(roundhead)(w/ lock washer)	IA-0000012	0.15	48.) Screw (4/40x6.0mm)(flathead)	IA-0000038	0.15
23.) Screw (yellow zink) (M2.5x6.0mm)(roundhead w/ lock washer)	IA-0000089	0.15	49.) Screw (M3x16.0mm)(washer head)(self-drilling threads)	IA-0000025	0.15
24.) Motor mount (black)	BI-0000005	15.00	50.) Washer (nickel) (3.6x8.0x0.5mm)	ID-0000102	0.15
25.) Tach tape (black & white striped tape) (1.96mm wide stripes)(for 30.0mm flywheel)	BE-0000069	1.00	51.) Speaker (Unison)(U4516BC1, 16 ohms, 0.7 watts)	BF-0000013	8.95
26.) Tach board (green)	AG-0000033	6.00	52.) Screw (M3x16.0mm)(roundhead)(self-drilling threads)	IA-0000141	0.15
27.) Motor (RS-365SH) (8.0x17.0mm worm gear w/ 11.0mm long threads) (5.0x30.0mm brass flywheel) (w/tach board mount)	BE-0000093	25.00	53.) Fuel tank (black) (NASA)(# 1)(Conrail)(# 9620)(NYC)(# 9654)	FC-2200250	*15.00
28.) Motor (RS-365SH) (8.0x17.0mm worm gear w/ 11.0mm long threads) (9.0x30.0mm black flywheel)	BE-0000046	25.00	Fuel tank (green) (Reading)(# 2758)	FC-2200251	*15.00
29.) Rubber band	BI-4500004	0.50	Fuel tank (green) (CNW)(# 1301)	FC-2200252	*15.00
30.) Wire nut (yellow)	BI-4500003	0.25	Fuel tank (gray)(UP)(# 1183)	FC-2200253	*15.00
31.) Bracket (Aluminum) (for Proto-Sound 2.0® boards)	IH-0000248	3.00	54.) Screw (4/40x10.0mm)(roundhead)	IA-0000279	0.15
32.) Boards (Proto-Sound 2.0®)	AE-0000001	*200.00	55.) Screw (nickel) (M3x6.0mm)(roundhead)	IA-0000015	0.15
33.) Bulb (clear) (6v)(75.0mm long wires w/ black male 2 pin plug) (grain of wheat)(reverse light)	CF-0000020	2.00	56.) Insulator (black) (plastic)(pick-up)(top)(square)	BD-0000047	2.00
34.) Contact spring board	BH-0000054	2.00	57.) Traction tire	DE-0000018	0.75
35.) Screw (6/32x12.0mm)(roundhead)	IA-0000103	0.15	58.) Truck (black)(powered) (2 axle)(2 threaded screw holes for mounting pilot) (truck sides mount from bottom)	DA-2050005	*30.00
36.) Battery leads (120.0mm long wires w/ small 2 pin black male plug)	BC-0000089	3.00	59.) Truck side (gray) (truck sides mount from bottom)(NASA)(# 1)	DB-2060014	7.00
37.) Volume pot (small) (blue pot mounted on green PC board)	BI-0000040	5.00	Truck side (green) (truck sides mount from bottom)(Reading)(# 2758)	DB-2060015	7.00
38.) Screw (4/40x4.0mm)(roundhead)	IA-0000021	0.15	Truck side (black) (truck sides mount from bottom) (CNW)(# 1301)(Conrail)(# 9620)(NYC)(# 9654)	DB-2060016	7.00
39.) Battery (8.4 volts)(re-chargable)(nickel-cadium)	BG-4000001	10.00	Truck side (light gray) (truck sides mount from bottom)(UP)(# 1183)	DB-2060017	7.00
40.) Bracket (black) (10.1x35.0mm)(5.0mm step on each end) (for mounting battery to chassis)	IH-0000249	3.00			
41.) Screw (M2x4.0mm)(roundhead)	IA-0000058	0.15			
42.) Insulator washer (white) (3.0x6.0x3.0mm)	ID-0000025	0.15			

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Sw-1500 Diesel Engine

Engine Parts

Name and Number	Part #	\$Price Per Unit
60.) T-bar (black)(plastic)	IG-0000001	0.50
61.) Proto-Coupler 2.0® (44.5mm long)	DD-0000033	10.00
62.) Spring (nickel) (6.5x14.0mm)(0.5mm thick wire)	IE-0000022	0.50
63.) Washer (4.5x10.0x0.6mm)	ID-0000041	0.15
64.) E-clip (3.0x8.0x0.5mm)	IF-0000002	0.15
65.) Nut (nickel)(2.5x5.0x10.0mm)	IC-0000005	0.50
66.) Insulator (black) (pick-up)(bottom)(square)(flat)	BD-0000006	2.00
67.) Pick-up (8.0x11.0mm roller)(28.0mm long)	BD-0000025	5.00
68.) Chassis (black) (w/ the letter F on both sides)(die-cast)(NASA)(# 1)	DH-2200051	*25.00
Chassis (green) (die-cast)(Reading)(# 2758)	DH-2200052	*25.00
Chassis (green) (die-cast)(CNW)(# 1301)	DH-2200053	*25.00
Chassis (gray, red) (die-cast)(UP)(# 1183)	DH-2200054	*25.00
Chassis (black, white) (die-cast)(Conrail)(# 9620)(NYC)(# 9654)	DH-2200055	*25.00
NS.) Wire harness (12 pin black plastic male plug)	BC-2200011	12.00
NS.) Wire harness (7 pin black plastic male plug)	BC-2200012	8.00
NS.) Wire harness (5 pin black plastic male plug)	BC-2200013	4.00

Loco-Sound® Parts

20.) Screw (4/40x4.0mm)(roundhead)	IA-0000021	0.15
31.) Bracket (Aluminum) (for Loco-Sound® board)(14.0x75.0mm) (12.0mm & 5.0mm step)	IH-0000251	3.00
32.) Board (Loco-Sound®)	AE-0000002	*100.00
62.) Spring (nickel) (6.5x12.0mm)(0.6mm thick wire)	IE-0000024	0.50
63.) Washer (black)(plastic) (4.6x8.5x0.5mm)(cup shaped for spring to fit in)	ID-0000060	0.15
51.) Speaker (UNISON, U4508BSR, 8 ohms, 0.9 watt)	BF-4500013	8.95
NS.) Coupler (black) (mechanical)(44.6mm long)(T-bar mounting)	DD-0000009	3.00
NS.) Armature (black)(37.8mm long)	DD-0000010	1.00
NS.) Screw (4/40x6.0mm)(roundhead)(bracket to board mounting)	IA-0000003	0.15
NS.) Insulator (clear) (13.0x16.0x0.1mm)(single hole)	ID-0000024	0.15
NS.) Insulator washer (white) (3.0x6.0x3.0mm)	ID-0000025	0.15
NS.) Wire harness (10 pin black plastic male plug)	BC-2200014	12.00
NS.) Wire harness (7 pin black plastic male plug)	BC-2200012	8.00
NS.) Wire harness (5 pin black plastic male plug)	BC-2200013	4.00

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Sw-1500 Diesel Engine Engine Parts

