

RAILKING[®]
By M.T.H. Electric Trains

30-2259-0
30-2260-0
30-2261-0
30-2262-0
30-2263-0
30-2264-0

SW-1500

Diesel Engine



GL062502

SW-1500 Diesel Engine

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Window lens (tinted)(rear)	FA-2200018	3.00	11.) Exhaust stack (blue)	FC-2200297	3.00
2.) Window lens (tinted)(sides)	FA-2200019	2.00	(GN)(# 208)		
3.) Window lens (tinted)(front)	FA-2200020	3.00	12.) Bell (black)	FC-2200125	3.00
4.) Handrail (white)	FC-2250062	5.00	(AK Steel)(# E-169)(ARMCO)(# E-157)		
(end)(AK Steel)(# E-169)			Bell (blue)(CSX)(# 1113)	FC-2200298	3.00
Handrail (orange)	FC-2250063	5.00	Bell (white)(EMD)(# 201)	FC-2200299	3.00
(end)(ARMCO)(# E-157)			Bell (blue)(GN)(# 208)	FC-2200300	3.00
Handrail (gray, yellow)	FC-2250064	5.00	Bell (green)	FC-2200099	3.00
(end)(CSX)(# 1113)			(Southern)(# 2311x)		
Handrail (blue, white)	FC-2250065	5.00	13.) Handrail (white)	FC-2210035	10.00
(end)(EMD)(# 201)			(right)(AK Steel)(# E-169)		
Handrail (blue, white)	FC-2250066	5.00	Handrail (orange)	FC-2210036	10.00
(end)(GN)(# 208)			(right)(ARMCO)(# E-157)		
Handrail (green, yellow)	FC-2250067	5.00	Handrail (gray, yellow)	FC-2210037	10.00
(end)(Southern)(# 2311x)			(right)(CSX)(# 1113)		
5.) Screw	IA-0000329	0.15	Handrail (blue, white)	FC-2210038	10.00
(M2x2.5mm)(flathead)			(right)(EMD)(# 201)		
6.) Handrail (white)	FC-2250054	2.00	Handrail (blue, white)	FC-2210039	10.00
(cab rear corners)(AK Steel)(# E-169)			(right)(GN)(# 208)		
(EMD)(# 201)(GN)(# 208)			Handrail (green, yellow)	FC-2210040	10.00
Handrail (orange)	FC-2250069	2.00	(right)(Southern)(# 2311x)		
(cab rear corners)(ARMCO)(# E-157)			14.) Handrail (white)	FC-2220035	10.00
Handrail (yellow)	FC-2250070	2.00	(left)(AK Steel)(# E-169)		
(cab rear corners)(CSX)(# 1113)			Handrail (orange)	FC-2220036	10.00
Handrail (yellow)	FC-2250071	2.00	(left)(ARMCO)(# E-157)		
(cab rear corners)(Southern)(# 2311x)			Handrail (gray, yellow)	FC-2220037	10.00
7.) Handrail (white)	FC-2250059	2.00	(left)(CSX)(# 1113)		
(cab rear door)(AK Steel)(# E-169)			Handrail (blue, white)	FC-2220038	10.00
(EMD)(# 201)(GN)(# 208)			(left)(EMD)(# 201)		
Handrail (orange)	FC-2250072	2.00	Handrail (blue, white)	FC-2220039	10.00
(cab rear door)(ARMCO)(# E-157)			(left)(GN)(# 208)		
Handrail (yellow)	FC-2250073	2.00	Handrail (green, yellow)	FC-2220040	10.00
(cab rear door)(CSX)(# 1113)			(left)(Southern)(# 2311x)		
Handrail (yellow)	FC-2250074	2.00	15.) Shell (silver, black, red, white)	FC-2200301	*85.00
(cab rear door)(Southern)(# 2311x)			(AK Steel)(# E-169)		
8.) Light/number board housing	FC-2240013	6.00	Shell (black, orange, white)	FC-2200302	*85.00
(black)(rear)(AK Steel)(# E-169)			(ARMCO)(# E-157)		
(ARMCO)(# E-157)(GN)(# 208)			Shell (gray, blue, silver)	FC-2200303	*85.00
Light/number board housing	FC-2240014	6.00	(CSX)(# 1113)		
(blue)(rear)(CSX)(# 1113)			Shell (white, silver, blue)	FC-2200304	*85.00
Light/number board housing	FC-2240015	6.00	(EMD)(# 201)		
(blue)(rear)(EMD)(# 201)			Shell (white, blue, black)	FC-2200305	*85.00
Light/number board housing	FC-2240016	6.00	(GN)(# 208)		
(green)(rear)(Southern)(# 2311x)			Shell (Southern)(# 2311x)	FC-2200306	*85.00
9.) Lens (clear)(head/back-up light)	FA-0000091	2.00	(green, gold, yellow, white, silver)		
(10.6x9.1x4.0mm)(3.3x2.6mm lens heads)			16.) Light/number board housing	FC-2230012	6.00
10.) Horn (black)(single chime)	FC-2200122	3.00	(black)(front)(AK Steel)(# E-169)		
(AK Steel)(# E-169)(ARMCO)(# E-157)			(ARMCO)(# E-157)		
Horn (blue)	FC-2200291	3.00	Light/number board housing	FC-2230013	6.00
(single chime)(CSX)(# 1113)			(blue, gray)(front)(CSX)(# 1113)		
Horn (silver)	FC-2200292	3.00	Light/number board housing	FC-2230014	6.00
(single chime)(EMD)(# 201)			(white)(front)(EMD)(# 201)		
Horn (blue)	FC-2200293	3.00	Light/number board housing	FC-2230015	6.00
(single chime)(GN)(# 208)			(blue)(front)(GN)(# 208)		
Horn (green)	FC-2200294	3.00	Light/number board housing	FC-2230016	6.00
(single chime)(Southern)(# 2311x)			(green)(front)(Southern)(# 2311x)		
11.) Exhaust stack (black)	FC-2200235	3.00	17.) Number board	FG-2200056	1.00
(AK Steel)(# E-169)(ARMCO)(# E-157)			(black w/ white numbers)		
Exhaust stack (silver)	FC-2200295	3.00	(sticker)(AK Steel)(# E-169)		
(CSX)(# 1113)(Southern)(# 2311x)					
Exhaust stack (white)	FC-2200296	3.00			
(EMD)(# 201)					

*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 (black w/ white numbers) (sticker)(ARMCO)(# E-157)	FG-2200057	1.00	47.) Pilot (silver, black, white) (front/rear)(2 mounting holes & split in the middle) (AK Steel)(# E-169)	DG-2250045	15.00
Number board (black w/ white numbers) (sticker)(CSX)(# 1113)	FG-2200058	1.00	Pilot (black, orange) (front/rear)(2 mounting holes & split in the middle) (ARMCO)(# E-157)	DG-2250046	15.00
Number board (black w/ white numbers)(sticker)(EMD)(# 201)	FG-2200059	1.00	Pilot (gray, black) (front/rear)(2 mounting holes & split in the middle) (CSX)(# 1113)	DG-2250047	15.00
Number board (black w/ white numbers)(sticker)(GN)(# 208)	FG-2200060	1.00	Pilot (blue, white) (front/rear)(2 mounting holes & split in the middle) (EMD)(# 201)	DG-2250048	15.00
Number board (black w/ white numbers) (sticker)(Southern)(# 2311x)	FG-2200061	1.00	Pilot (blue, black) (front/rear)(2 mounting holes & split in the middle) (GN)(# 208)	DG-2250049	15.00
18.) Bracket (black) (for mounting grain of wheat headlight bulb)	IH-0000247	3.00	Pilot (green, white, yellow) (front/rear)(2 mounting holes & split in the middle) (Southern)(# 2311x)	DG-2250050	15.00
19.) Grommet (black) (cupped)(rubber)	IH-0000144	0.50	48.) Screw (4/40x6.0mm)(roundhead)	IA-0000038	0.15
20.) Screw (4/40x6.0mm)(roundhead)	IA-0000003	0.15	49.) Screw (M3x16.0mm)(washer head)(self-drilling threads)	IA-0000025	0.15
21.) Bulb (clear) (6v)(95.0mm long wires w/ blue male 2 pin plug) (grain of wheat)(headlight)	CA-0000041	2.00	50.) Screw (4/40x6.0mm)(washer head)	IA-0000028	0.15
22.) Screw (M3x14.0mm)(roundhead)(w/ lock washer)	IA-0000012	0.15	51.) Speaker (UNISON)(U4508BSR)(8 ohms)(0.9watt)	BF-4500013	8.95
23.) Screw (yellow zink) (M2.5x6.0mm)(roundhead w/ lock washer)	IA-0000089	0.15	52.) Screw (M3x16.0mm)(roundhead)(self-drilling threads)	IA-0000141	0.15
24.) Motor mount (black)	BI-0000005	15.00	53.) Fuel tank (black w/ white stripe) (AK Steel)(# E-169) (4 holes tapped for 4/40 screws to mount speaker)	FC-2200307	*15.00
25.) Armature (black) (37.8mm long)(T-bar mounting)(3.3mm coupler pin) (thumb tack is 30.0mm out from end)(new design) (armature pin is 34.2mm out from end)	DD-0000010	1.00	Fuel tank (black) (ARMCO)(# E-157)(CSX)(# 1113)(GN)(# 208) (Southern)(# 2311x) (4 holes tapped for 4/40 screws to mount speaker)	FC-2200308	*15.00
26.) Tach board (green) (w/ 1.5mm spacer between board & optical sensor)	AG-0000047	6.00	Fuel tank (blue)(EMD)(# 201) (4 holes tapped for 4/40 screws to mount speaker)	FC-2200309	*15.00
27.) Motor (RS-365SH) (7.8x15.5mm worm gear w/ 10.5mm long threads) (6.0x27.0mm black & white flywheel) (w/tach board mount)	BE-0000133	25.00	54.) Screw (4/40x10.0mm)(roundhead)	IA-0000279	0.15
28.) Motor (RS-365SH) (7.8x15.5mm worm gear w/ 10.5mm long threads) (9.0x27.0mm black flywheel)	BE-0000134	25.00	55.) Screw (nickel) (M3x6.0mm)(roundhead)	IA-0000015	0.15
29.) Rubber band	BI-4500004	0.50	56.) Insulator (black) (plastic)(pick-up)(top)(square)	BD-0000047	2.00
30.) Wire nut (yellow)	BI-4500003	0.25	57.) Traction tire (black) (rubber)(4.0x17.0mm)	DE-0000018	0.75
31.) Bracket (Aluminum) (14.0x75.0mm)(12.0mm & 5.0mm step) (for mounting Loco-Sound® board)	IH-0000251	3.00	58.) Truck (black)(powered) (2 axle)(2 threaded screw holes for mounting pilot) (truck sides mount from bottom)	DA-2050005	*30.00
32.) Boards (Loco-Sound®)(DIESEL/ELECTRIC)	AE-0000002	100.00	59.) Truck side (silver) (truck sides mount from bottom) (AK Steel)(# E-169)(ARMCO)(# E-157)	DB-2060019	7.00
33.) Bulb (clear) (6v)(75.0mm long wires w/ black male 2 pin plug) (grain of wheat)(reverse light)	CF-0000020	2.00	Truck side (black) (truck sides mount from bottom)(CSX)(# 1113) (EMD)(# 201)(GN)(# 208)(Southern)(# 2311x)	DB-2060016	7.00
34.) Contact spring board	BH-0000054	2.00	60.) T-bar (black) (4.0x20.0mm)(plastic)	IG-0000001	0.50
37.) Volume pot (small) (blue pot mounted on green PC board)	BI-0000040	5.00	61.) Coupler (black) (mechanical)(44.6mm long)(T-bar mounting) (armature pin is 25.0mm out from end)(new design)	DD-0000009	3.00
38.) Screw (4/40x4.0mm)(roundhead)	IA-0000021	0.15			
42.) Insulator washer (white) (3.0x6.0x3.0mm)	ID-0000025	0.15			
44.) Insulator (clear) (13.0x16.0x0.1mm)(single hole)	ID-0000024	0.15			
45.) Contact spring board (w/ springs)(11.2x17.7mm)	BH-0000055	3.00			
46.) Bracket (black) (for mounting contact spring board)	IH-0000250	3.00			

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Engine Parts

Name and Number	Part #	\$Price Per Unit
62.) Spring (nickel) (6.4x10.0mm)(w/ 0.5mm thick wire)	IE-0000070	0.50
63.) Washer (black) (plastic)(4.6x8.5x2.0mm)(inside 7.0x1.0mm) (cup shaped for spring to fit in)	ID-0000060	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)(flat w/ rect. box)(18.0x30.0mm)	BD-0000039	2.00
67.) Pick-up (8.0x11.0mm roller)(28.0mm long)	BD-0000025	5.00
68.) Chassis (black, silver, white) (die-cast)(AK Steel)(# E-169)	DH-2200066	*25.00
Chassis (orange, black) (w/ the letter F on both sides)(die-cast) (ARMCO)(# E-157)	DH-2200067	*25.00
Chassis (gray)(die-cast) (w/ the letter F on both sides)(CSX)(# 1113)	DH-2200068	*25.00
Chassis (blue, white) (w/ the letter F on both sides)(die-cast)(EMD)(# 201)	DH-2200069	*25.00
Chassis (blue, white) (w/ the letter F on both sides)(die-cast) (blue & whites on sides of chassis)(GN)(# 208)	DH-2200070	*25.00
Chassis (green, yellow) (w/ the letter F on both sides)(die-cast) (Southern)(# 2311x)	DH-2200071	*25.00
69.) Screw (M3x16.0mm)(flathead)(self-drilling threads)	IA-0000014	0.15
70.) Screw (M2x4.0mm)(roundhead)	IA-0000058	0.15
NS.) Gasket (black)(foam) (39.0x45.0x2.0mm)(for 45.0mm speakers)	IB-0000013	1.00
NS.) Wire harness (black male 12 pin plug)	BC-2200054	15.00
NS.) Wire harness (black male 7 pin plug)	BC-2200049	8.00
NS.) Wire harness (black male 5 pin plug)	BC-2200013	4.00
NS.) Wire harness (white male 2 pin plug)(for speaker) (45.0mm long yellow & white wires)	BC-2200051	4.00
NS.) Wire harness (110.0mm long red wire w/ eyelet)(for pick-up)	BC-2200052	2.00
NS.) Wire harness (110.0mm long black wire w/ eyelet)(for pick-up)	BC-2200053	2.00

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