

RAILKING[®]
By M.T.H. Electric Trains

F40-PH

30-4054-1a
30-4055-1a
30-4055-0a



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REV.070301



F40-PH Diesel Locomotive

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Shell (Army)(# 305) (black, yellow, blue, red, white)	FC-2200224	*85.00	32.) Battery leads (195.0mm long wires w/ small black 2 pin male plug) (165.0mm long wires w/ battery charger jack)	BC-0000093	6.00
Shell (blue, yellow) (Alaska)(# 2409)	FC-2200225	*85.00	33.) Battery	BG-4000001	9.95
2.) Dynamic brake vent (black) (7.2x11.7mm)(Army)(# 305)	FC-2200191	4.00	34.) Bracket (battery)(vertical mount)(plastic)	IH-0000042	3.00
Dynamic brake vent (blue) (7.2x11.7mm)(Alaska)(# 2409)	FC-2200228	4.00	35.) Screw (4/40x6.0mm)(flathead)	IA-0000038	0.15
3.) Air horns (nickel)(5 chime)	FC-2200080	5.00	36.) Pilot (black)(front/rear) (2 mounting holes & split in the middle) (Army)(# 305)(Alaska)(# 2409)	DG-2250029	15.00
4.) Number board (# 305) (Army)(black numbers on white background)	FG-2200034	2.00	37.) Screw (M3x16.0mm)(washer head)(self-drilling)	IA-0000025	0.15
Number board (# 2409) (Alaska)(white numbers on black background)	FG-2200035	2.00	38.) T-bar (black)(plastic)	IG-0000001	0.50
5.) Lens (clear) (ditch light)(3.2x5.0x9.2mm)	FA-0000005	2.00	39.) Proto-Coupler 2.0® (51.0mm long)	DD-0000032	10.00
6.) Lens (clear) (marker)(3.2x5.0x10.7mm)	FA-0000072	2.00	40.) Spring (nickel) (6.5x14.0mm)(0.5mm thick wire)	IE-0000022	0.50
7.) Lens (clear)(10.7mm long) (headlight/back-up light)(3.2x6.0mm tapered shaft)	FA-0000007	2.00	41.) Washer (4.5x10.0x0.6mm)	ID-0000041	0.15
8.) Windows (clear)(front & sides)	FA-2200007	6.00	42.) E-clip (3.0x8.0x0.5mm)	IF-0000002	0.15
9.) Lens (clear)(warning lights)	FA-0000008	3.00	43.) Screw (nickel) (M3x6.0mm)(roundhead)	IA-0000015	0.15
10.) Motor (RS-365SH) (8.0x17.0mm worm gear w/ 11.0mm long threads) (9.0x30.0mm black flywheel)	BE-0000046	25.00	44.) Screw (4/40x6.0mm)(roundhead)	IA-0000003	0.15
11.) Motor (RS-365SH) (8.0x17.0mm worm gear w/ 11.0mm long threads) (9.0x30.0mm white flywheel w/ black stripes) (w/tach board mount)	BE-0000072	25.00	45.) Insulator (black) (plastic)(pick-up)(top)(square)	BD-0000047	2.00
12.) Motor mount (black)	BI-0000005	15.00	46.) Truck (powered)(2 axle) (2 threaded screw holes for mounting pilot) (truck sides mount from bottom)	DA-2000013	*30.00
13.) Bulb (clear)(6v)(small globe) (bayonet base)(headlight/cab interior)	CG-0000024	1.00	47.) Traction tire	DE-0000018	0.75
14.) Screw (M3x6.0mm)(roundhead)	IA-0000016	0.15	48.) Truck side (black) (truck sides mount from bottom)	DB-2060008	7.00
15.) Socket (black) (plastic)(7.0mm thick bayonet base)	CH-0000037	3.00	49.) Pick-up (8.0x11.0mm roller)(28.0mm long)	BD-0000025	5.00
16.) Chassis (black) (for Proto-Sound 2.0® & Loco-Sound® w/ battery jack)	DD-2200003	*15.00	50.) Insulator (black)(plastic) (pick-up)(bottom)(flat w/ rect. box)(18.0x30.0mm)	BD-0000039	2.00
17.) Speaker cone (black) (plastic)(11.0x38.0mm)(shaved on 2 sides)	BF-0000014	2.00	51.) Nut (nickel) (2.5x5.0x10.0mm)	IC-0000005	0.50
18.) Spacer (black) (plastic)(3.0x6.0x4.0mm)	ID-0000071	0.15	52.) Fuel tank (black) (Army)(# 305)(Alaska)(# 2409)	FC-2200081	*15.00
19.) Volume pot (small) (blue pot mounted on green PC board)	BI-0000040	5.00	53.) Speaker (STAR)(PR-050-A111)(16 ohms)(MAX 2W)(121E)	BF-0000007	8.95
20.) Screw (M3x14.0mm)(roundhead)(w/ lock washer)	IA-0000012	0.15	54.) Bracket (black)(speaker)	IH-0000011	1.00
21.) Screw (yellow Zinc) (M2.5x6.0mm)(roundhead)(w/ lock washer)	IA-0000089	0.15	55.) Insulator washer (white) (3.0x6.0x3.0mm)	ID-0000025	0.15
22.) Screw (M3x8.0mm)(roundhead)	IA-0000035	0.15	56.) Voltage regulator (LM2937ET)	AG-0000032	3.00
23.) Screw (4/40x12.0mm)(roundhead)	IA-0000264	0.15	57.) Insulator (clear) (13.0x16.0x0.1mm)(single hole)	ID-0000024	0.15
24.) Bracket (Aluminum) (for Proto-Sound 2.0® boards)(16.5mm step)	IH-0000206	3.00	58.) Speaker ring seal (black) (43.8x49.8x3.0mm)(foam)	IB-0000009	0.75
25.) Boards (Proto-Sound 2.0®)	AE-0000001	*200.00	59.) Bracket (black) (metal)(33.5x38.2x27.0mm)(23.7mm step)	IH-0000207	3.00
26.) Tach board	AG-0000033	6.00	60.) Wire strap (black) (metal)(small)	IH-0000012	1.00
27.) Rubber band	BI-4500004	0.50	61.) Wire nut (yellow)	BI-4500003	0.25
28.) Screw (M2x4.0mm)(roundhead)	IA-0000058	0.15	NS.) Wire harness (12 pin black plastic male plug)	BC-2200007	12.00
29.) Lens (clear)(portal)	FA-0000009	2.00	NS.) Wire harness (7 pin black plastic male plug)	BC-2200008	8.00
30.) Screw (M3x3.0mm)(roundhead)	IA-0000296	0.15			
31.) Handrail (nickel)(rear)	FC-2240005	8.00			

*Requires Exchange
All parts are priced as each

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Engine Parts

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NS.) Wire harness (5 pin black plastic male plug)	BC-2200009	4.00

Loco-Sound® Parts

14.) Screw (M3x4.0mm)(roundhead)	IA-0000010	0.15
24.) Bracket (Aluminum) (for Loco-Sound® board)(32.0x35.4mm base) (32.0x76.0mm)(17.0mm step)	IH-0000208	3.00
25.) Board (Loco-Sound®)	AE-0000002	*100.00
40.) Spring (nickel) (6.5x9.0mm)(0.4mm thick wire)	IE-0000009	0.50
41.) Washer (black)(plastic) (4.6x8.5x0.5mm)(cup shaped for spring to fit in)	ID-0000060	0.15
53.) Speaker (Cuistack)(GF0501, 8 ohms, 0.25 watt)	BF-0000015	8.95
NS.) Coupler (mechanical)(51.5mm long)	DD-0000039	3.00
NS.) Armature (45.0mm long)	DD-0000040	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-2200010	12.00
NS.) Wire harness (7 pin black plastic male plug)	BC-2200008	8.00
NS.) Wire harness (5 pin black plastic male plug)	BC-2200009	4.00

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