

**RAILKING**<sup>®</sup>  
By M.T.H. Electric Trains

# F40-PH

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



GL053101

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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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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