

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

## F40-PH

30-4025-1a  
30-4025-0a  
30-4034-1a  
30-4034-0a  
30-4042-1a  
30-4042-0a  
30-4047-1a  
30-4047-0a



# F40-PH Diesel Locomotive

## Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Shell ( CalTrain )( #901 ) ( red, black, silver, white )	FC-2200187	*85.00	24.) Bracket ( aluminum ) ( for Proto-Sound 2.0® boards )	IH-0000167	3.00
1.) Shell ( CSX )( #9993 ) ( blue, yellow, gray, black )	FC-2200188	*85.00	25.) Boards (Proto-Sound 2.0®)	AE-0000001	*200.00
1.) Shell ( McDonald's )( #414 ) ( red, yellow, white, silver, black )	FC-2200189	*85.00	26.) Tach board	AG-0000033	6.00
1.) Shell (Caterpillar)(# 1925 ) ( red, black, white, yellow, blue )	FC-2200190	*85.00	27.) Rubber band	BI-4500004	0.50
2.) Dynamic brake vent ( 7.2x11.7mm )( black )( CalTrain )( #901 )	FC-2200191	4.00	28.) Tach tape ( fits 30.0mm flywheel )( black & white striped tape )	BE-0000069	1.00
2.) Dynamic brake vent ( 7.2x11.7mm )( gray )( CSX )( #9993 )	FC-2200192	4.00	29.) Lens ( clear )( portal )	FA-0000009	2.00
2.) Dynamic brake vent ( 7.2x11.7mm )( yellow )( McDonald's )( #414 )	FC-2200193	4.00	30.) Screw ( M3x4.0mm )( roundhead )	IA-0000010	0.15
2.) Dynamic brake vent ( 7.2x11.7mm )( yellow )( Caterpillar )( # 1925 )	FC-2200194	4.00	31.) Handrail ( rear )( nickel )	FC-2240005	8.00
3.) Air horn ( 5 chime )	FC-2200080	5.00	32.) Battery leads ( 195.0mm long wires )( 2 pin black male plug ) ( Proto-Sound 2.0 )	BC-0000075	5.00
4.) Number board ( # 901 ) ( CalTrain )( white numbers on black background )	FG-2200024	2.00	33.) Battery	BG-4000001	9.95
4.) Number board ( # 9993 ) ( CSX )( white numbers on black background )	FG-2200025	2.00	34.) Bracket ( battery )( vertical mount )( plastic )	IH-0000042	3.00
4.) Number board ( # 414 ) ( McDonald's )( white numbers on black background )	FG-2200026	2.00	35.) Screw ( 4/40x6.0mm )( flathead )	IA-0000038	0.15
4.) Number board ( #1925 ) ( Caterpillar )( white numbers on black background )	FG-2200027	2.00	36.) Pilot ( black )( front/rear ) ( 2 mounting holes & split in the middle ) ( CalTrain )( CSX )	DG-2250029	15.00
5.) Lens ( clear )( ditch light ) ( 3.2x5.0x9.2mm )	FA-0000005	2.00	36.) Pilot ( yellow )( McDonald's ) ( 2 mounting holes & split in the middle )( front/rear )	DG-2250030	15.00
6.) Lens ( marker )( clear ) ( 3.2x5.0x10.7mm )	FA-0000072	2.00	36.) Pilot ( yellow )( Caterpillar ) ( 2 mounting holes & split in the middle )( front/rear )	DG-2250031	15.00
7.) Lens (10.7mm long)(clear) ( headlight/back-up light )( 3.2x6.0mm tapered shaft )	FA-0000007	2.00	37.) Screw ( M3x16.0mm )( washer head )( self-drilling )	IA-0000025	0.15
8.) Windows ( clear ) ( front & sides )	FA-2200007	6.00	38.) T-bar	IG-0000001	0.50
9.) Lens (clear)(warning lights)	FA-0000008	3.00	39.) Proto-Coupler 2.0® ( 51.0mm long )	DD-0000032	10.00
10.) Motor ( RS-365SH ) ( 8.0x17.0mm worm gear w/ 11.0mm long threads ) ( 9.0x30.0mm black flywheel )	BE-0000046	25.00	40.) Spring ( 6.5x14.0mm )( 0.5mm thick wire )	IE-0000022	0.50
11.) Motor ( RS-365SH ) ( 8.0x17.0mm worm gear w/ 11.0mm long threads ) ( 9.0x30.0mm black flywheel )( w/tach board mount )	BE-0000072	25.00	41.) Washer ( 4.5x10.0x0.6mm )	ID-0000041	0.15
12.) Motor mount ( black )	BI-0000005	15.00	42.) E-clip ( 3.0x8.0x0.5mm )	IF-0000002	0.15
13.) Bulb ( 6V )( small globe ) ( bayonet base )( headlight/cab interior )	CG-0000024	1.00	43.) Screw ( nickel ) ( M3x6.0mm )( roundhead )	IA-0000015	0.15
14.) Screw ( M3x6.0mm )( roundhead )	IA-0000016	0.15	44.) Screw ( 4/40x6.0mm )( roundhead )	IA-0000003	0.15
15.) Socket ( black )( plastic )( 7.0mm thick bayonet base )	CH-0000037	3.00	45.) Insulator ( black )( plastic ) ( pick-up )( top )( square )	BD-0000047	2.00
16.) Chassis ( black ) ( Proto-Sound 2.0® & Loco-Sound® )	DD-2200002	*15.00	46.) Truck ( powered )( 2 axle ) ( 2 threaded screw holes for mounting pilot ) ( truck sides mount from bottom )	DA-2000013	*30.00
17.) Speaker cone ( black ) ( plastic )( 11.0x38.0mm )( shaved on 2 sides )	BF-0000014	2.00	47.) Traction tire	DE-0000018	0.75
18.) Spacer ( black ) ( 3.0x6.0x4.0mm )( plastic )	ID-0000071	0.15	48.) Truck side ( black ) ( truck sides mount from bottom )	DB-2060008	7.00
19.) Volume pot ( small ) ( blue pot mounted on green PC board )	BI-0000040	5.00	48.) Truck side ( silver ) ( truck sides mount from bottom )	DB-2060013	7.00
20.) Screw ( M3x14.0mm )( roundhead )( w/ lock washer )	IA-0000012	0.15	49.) Pick-up ( 8.0x11.0mm roller )( 28.0mm long )	BD-0000025	5.00
21.) Screw ( yellow Zinc ) ( M2.5x6.0mm )( roundhead )( w/ lock washer )	IA-0000089	0.15	50.) Insulator ( black )( plastic ) ( pick-up )( bottom )( flat w/ rect. box )( 18.0x30.0mm )	BD-0000039	2.00
22.) Screw ( M3x8.0mm )( roundhead )	IA-0000035	0.15	51.) Nut ( 2.5x5.0x10.0mm )	IC-0000005	0.50
23.) Screw ( 4/40x12.0mm )( roundhead )	IA-0000264	0.15	52.) Fuel tank ( black ) ( CalTrain )( CSX )( Caterpillar )	FC-2200081	*15.00
			52.) Fuel tank ( silver ) ( McDonald's )	FC-2200195	*15.00

\*Requires Exchange  
All parts are priced as each

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## Engine Parts

Name and Number	Part #	\$Price Per Unit
53.) Speaker ( Cuistack )( GF0501, 16 ohms, 0.25 watt )	BF-0000007	8.95
54.) Bracket ( speaker )( black )	IH-0000011	1.00
55.) Insulator washer ( white ) ( 3.0x6.0x3.0mm )	ID-0000025	0.15
56.) Voltage regulator ( LM2937ET )	AG-0000032	3.00
57.) Insulator ( clear ) ( 13.0x16.0x0.1mm )( single hole )	ID-0000024	0.15
58.) Speaker ring seal ( black ) ( 43.8x49.8x3.0mm )( foam )	IB-0000009	0.75
NS.) Wire harness ( 7 pin black plastic male plug )	BC-1200014	7.00
NS.) Wire harness ( 5 pin black plastic male plug )	BC-1200018	5.00
NS.) Wire harness ( 2 pin white plastic male plug ) ( wires connect to speaker )	BC-1200022	2.00
NS.) Wire harness ( 2pin black plastic male plug )	BC-1200027	2.00
NS.) Wire harness ( 12 pin black plastic male plug )	BC-1200028	12.00

## Loco-Sound® Parts

14.) Screw ( M3x4.0mm )( roundhead )	IA-0000010	0.15
24.) Bracket ( aluminum ) ( Loco-Sound® board )	IH-0000168	3.00
25.) Board ( Loco-Sound® )	AE-0000002	*100.00
40.) Spring ( 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 ( 7 pin black plastic male plug )	BC-1200014	7.00
NS.) Wire harness ( 5 pin black plastic male plug )	BC-1200018	5.00
NS.) Wire harness ( 2pin black plastic male plug )	BC-1200023	2.00
NS.) Wire harness ( 12 pin black plastic male plug )	BC-1200029	12.00

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