

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

30-4059-0

# F59PH Diesel Engine



GL082901

# F59PH Diesel Engine

## Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Vent ( dark blue ) ( Amtrak )( # 450 )	FC-2200271	5.00	32.) Spacer ( black ) ( plastic )( 3.0x6.0x4.0mm )	ID-0000071	0.15
2.) Lens ( clear )( 4.0x6.0x8.5mm ) ( angled lens head )( 4 ribs for press fit )( reverse light )	FA-0000094	2.00	33.) Volume pot ( small ) ( blue pot mounted on green PC board )	BI-0000040	5.00
3.) Sand fill cap ( dark blue ) ( Amtrak )( # 450 )	FC-2200272	2.00	34.) Screw ( M3x8.0mm )( roundhead )	IA-0000035	0.15
4.) Lens ( clear )( 2.5x9.0mm )	FA-0000095	2.00	35.) Insulator ( clear ) ( 13.0x16.0x0.1mm )( single hole )	ID-0000024	0.15
5.) Brace ( silver )( Amtrak )( # 450 )	FC-2200273	5.00	36.) Screw ( M3x4.0mm )( roundhead )	IA-0000010	0.15
6.) Air horns ( silver )( 5 chime )	FC-2200274	5.00	37.) Bracket ( Aluminum ) ( 14.0x73.0mm )( 13.0mm & 5.5mm steps ) ( for Loco-Sound™ board )	IH-0000255	3.00
7.) Shell ( Amtrak )( # 450 ) ( dark blue, silver, white, black )	FC-2200275	*85.00	38.) Tach board	AG-0000033	6.00
8.) Vent ( silver )( Amtrak )( # 450 )	FC-2200276	8.00	39.) Insulator washer ( white ) ( 3.0x6.0x3.0mm )	ID-0000025	0.15
9.) Screw ( M3x8.0mm )( flathead )( plastic cutting threads )	IA-0000330	0.15	40.) Board ( Loco-Sound™ )	AE-0000002	*100.00
10.) Lens ( clear ) ( 9.5x17.5x0.5mm )( door lens )	FA-0000096	1.00	41.) Screw ( M3x16.0mm )( washer head )( self-drilling )	IA-0000025	0.15
11.) Lens ( clear ) ( 18.5x5.0x28.5x0.5mm )( side windows )	FA-0000097	1.00	42.) Handrail ( silver )( rear )	FC-2240012	8.00
12.) Lens ( clear ) ( 54.5x25.0x0.5mm )( windshield )	FA-0000098	2.00	43.) Wire nut ( yellow )	BI-4500003	0.25
13.) Number board ( right )( sticker ) ( black w/ white letters )( Amtrak )( # 450 )	FG-2210001	2.00	44.) Chassis ( black ) ( for Proto-Sound® 2.0 & Loco-Sound™ w/ battery jack )	DD-2200006	*15.00
14.) Number board ( left )( sticker ) ( black w/ white letters )( Amtrak )( # 450 )	FG-2220001	2.00	45.) Truck side ( silver ) ( truck sides mount from bottom )	DB-2060018	7.00
15.) Lens ( clear ) ( 4.5x11.6x1.5mm )( 2 tabs ) ( headlight lens that fits inside of shell )	FA-0000099	2.00	46.) Truck ( powered )( 2 axle ) ( 2 threaded screw holes for mounting pilot ) ( truck sides mount from bottom )	DA-2000013	*30.00
16.) Lens ( clear )( 12.8x9.0x6.0mm ) ( headlight lens that fits on outside of shell )	FA-0000100	3.00	47.) Screw ( nickel ) ( M3x6.0mm )( roundhead )	IA-0000015	0.15
17.) Lens ( red )( 2.8x5.0x5.2mm ) ( 0.8x7.0mm lens head )( 4 ribs for press fit )	FA-0000101	2.00	48.) Insulator ( black ) ( plastic )( pick-up )( top )( square )	BD-0000047	2.00
18.) Lens ( clear )( 3.0x8.5mm ) ( 2.4x6.0mm lens head )( 4 ribs for press fit )	FA-0000102	2.00	49.) T-bar ( black )( plastic )	IG-0000001	0.50
19.) Rubber band	BI-4500004	0.50	50.) Coupler ( black ) ( mechanical )( 44.6mm long )( T-bar mounting )	DD-0000009	3.00
20.) Motor ( RS-365SH ) ( 8.0x17.0mm worm gear w/ 11.0mm long threads ) ( 9.0x30.0mm black flywheel )	BE-0000046	25.00	51.) Armature ( black ) ( 37.8mm long )( T-bar mounting )	DD-0000010	1.00
21.) 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	52.) Spring ( nickel ) ( 6.5x10.0mm )( w/ 0.6mm thick wire )	IE-0000061	0.50
22.) Motor mount ( black )	BI-0000005	15.00	53.) Washer ( black )( plastic ) ( 4.6x8.5x0.5mm )( cup shaped for spring to fit in )	ID-0000060	0.15
23.) Screw ( yellow Zinc ) ( M2.5x6.0mm )( roundhead )( w/ lock washer )	IA-0000089	0.15	54.) E-clip ( 3.0x8.0x0.5mm )	IF-0000002	0.15
24.) Screw ( M3x14.0mm )( roundhead )( w/ lock washer )	IA-0000012	0.15	55.) Traction tire	DE-0000018	0.75
25.) Bulb ( clear ) ( 6v )( small globe )( screw base )( headlight )	CA-0000038	1.00	56.) Nut ( nickel )( 2.5x5.0x10.0mm )	IC-0000005	0.50
26.) Screw ( M3x3.0mm )( roundhead )	IA-0000296	0.15	57.) Insulator ( black )( plastic ) ( pick-up )( bottom )( flat w/ rect. box )( 18.0x30.0mm )	BD-0000039	2.00
27.) Bracket ( black ) ( 11.3x19.0mm )( 19.5mm step )( metal ) ( w/ small screw base socket )	IH-0000268	3.00	58.) Pick-up ( 8.0x11.0mm roller )( 28.0mm long )	BD-0000025	5.00
28.) Screw ( 4/40x6.0mm )( flathead )	IA-0000038	0.15	59.) Fuel tank ( silver )( Amtrak )( # 450 )	FC-2200277	*15.00
29.) Screw ( 4/40x6.0mm )( roundhead )	IA-0000003	0.15	60.) Speaker ring seal ( black ) ( 43.8x49.8x3.0mm )( foam )	IB-0000009	0.75
30.) Pilot ( silver )( front ) ( 2 mounting holes & split in the middle ) ( Amtrak )( # 450 )	DG-2230016	15.00	61.) Speaker ( Cuistack )( GF0501, 8 ohms, 0.25 watt )	BF-0000015	8.95
31.) Pilot ( silver )( rear ) ( 2 mounting holes & split in the middle ) ( Amtrak )( # 450 )	DG-2240010	15.00	62.) Bracket ( black )( speaker )	IH-0000044	1.00
			NS.) Wire harness ( black male 12 pin plug )	BC-2200035	12.00
			NS.) Wire harness ( black male 7 pin plug )	BC-2100002	10.00
			NS.) Wire harness ( black male 5 pin plug )	BC-2200032	4.00

\*Requires Exchange  
All parts are priced as each



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