

RAILKING[®]
By M.T.H. Electric Trains

30-4053-0
30-4077-0

SD-90 MAC Diesel Engine



GL082301

REV.082801

SD-90 MAC Diesel Engine

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Handrail (flat black)(end)	FC-2250061	6.00	34.) Fuel tank (black)	FC-2200270	*15.00
2.) Lens (clear)	FA-2240002	2.00	(tapped for 4/40 screws)		
3.) Shell (black, yellow)	FC-2200269	*85.00	35.) Screw	IA-0000038	0.15
(Caterpillar®)(# 76)			(4/40x6.0mm)(flathead)		
4.) Air horns (nickel)(3 chime)	FC-2200002	3.00	36.) Pilot (yellow)	DG-2250043	15.00
5.) Handrail (flat black)(right)	FC-2210033	12.00	(both)(2 mounting holes & split in the middle)		
6.) Handrail (flat black)(left)	FC-2220033	12.00	(Caterpillar®)(# 76)		
7.) Windows (clear)	FA-2230004	8.00	37.) Truck side (black)	DB-2000008	7.00
8.) Rubber band	BI-4500004	0.50	(right front/left rear)(truck sides mount from top)		
9.) Motor (RS-365SH)	BE-0000097	25.00	38.) Truck side (black)	DB-2000007	7.00
(7.9x24.0mm worm gear w/ 13.0mm long threads)			(left front/right rear)(truck sides mount from top)		
(9.0x30.0mm black flywheel)			39.) Screw (nickel)	IA-0000015	0.15
10.) Motor (RS-365SH)	BE-0000098	25.00	(M3x6.0mm)(roundhead)		
(7.9x24.0mm worm gear w/ 13.0mm long threads)			40.) Insulator (black)	BD-0000047	2.00
(9.0x30.0mm white flywheel w/ black stripes)			(plastic)(pick-up)(top)(square)		
(w/ tach board mount)			41.) Truck (powered)(3 axle)	DA-2000017	*35.00
11.) Motor mount (black)	BI-0000062	15.00	(2 threaded screw holes for mounting pilot)		
12.) Screw (yellow Zinc)	IA-0000089	0.15	(truck sides mount from top)		
(M2.5x6.0mm)(roundhead)(w/ lock washer)			42.) Nut (nickel)	IC-0000005	0.50
13.) Screw	IA-0000012	0.15	(2.5x5.0x10.0mm)		
(M3x14.0mm)(roundhead)(w/ lock washer)			43.) Insulator (black)	BD-0000001	2.00
14.) Bracket (black)	IH-0000267	4.00	(pick-up)(bottom)(square)(plastic)		
(15.0x22.0mm plastic base w/ 9.2mm step)			44.) Pick-up	BD-0000013	5.00
(for bayonet bulb)			(8.0x11.0mm roller)(24.0mm long)		
15.) Screw	IA-0000016	0.15	45.) Traction tire (black)(rubber)	DE-0000018	0.75
(M3x6.0mm)(roundhead)			46.) T-bar (black)(plastic)	IG-0000001	0.50
16.) Bulb (clear)	CG-0000024	1.00	47.) Coupler (black)	DD-0000009	3.00
(6v)(small globe)(bayonet base)			(mechanical)(44.6mm long)(T-bar mounting)		
17.) Speaker cone (black)	BF-0000025	4.00	48.) Armature (black)	DD-0000010	1.00
(34.0x37.8x11.0mm)(plastic)(2 screw hole tabs)			(37.8mm long)(T-bar mounting)		
(shaved on 2 sides)			49.) Spring (nickel)	IE-0000007	0.50
18.) Screw	IA-0000003	0.15	(6.5x11.0mm)(w/ 0.4mm thick wire)		
(4/40x6.0mm)(roundhead)			50.) Washer (black)(plastic)	ID-0000060	0.15
19.) Board (Loco-Sound®)	AE-0000002	*100.00	(4.6x8.5x0.5mm)(cup shaped for spring to fit in)		
20.) Tach board	AG-0000033	6.00	51.) E-clip (3.0x8.0x0.5mm)	IF-0000002	0.15
21.) Screw	IA-0000010	0.15	52.) Lens (clear)	FA-2230003	2.00
(M3x4.0mm)(roundhead)			(headlight)(V-shaped mounting)		
22.) Wire nut (yellow)	BI-4500003	0.25	NS.) Wire harness	BC-2200029	12.00
23.) Bracket (Aluminum)	IH-0000255	3.00	(black male 12 pin plug)		
(14.0x73.0mm)(13.0mm & 5.5mm steps)			NS.) Wire harness	BC-2200030	8.00
(for Loco-Sound® boards)			(black male 7 pin plug)		
24.) Insulator (clear)	ID-0000024	0.15	NS.) Wire harness	BC-2200027	4.00
(13.0x16.0x0.1mm)(single hole)			(black male 5 pin plug)		
25.) Insulator washer (white)	ID-0000025	0.15			
(3.0x6.0x3.0mm)					
26.) Screw	IA-0000035	0.15			
(M3x8.0mm)(roundhead)					
27.) Volume pot (small)	BI-0000040	5.00			
(blue pot mounted on green PC board)					
28.) Spacer (black)	ID-0000071	0.15			
(plastic)(3.0x6.0x4.0mm)					
29.) Chassis (black)	DD-2200005	*15.00			
(for Proto-Sound® 2.0 & Loco-Sound™ w/ battery jack)					
30.) Screw	IA-0000025	0.15			
(M3x16.0mm)(washer head)(self-drilling threads)					
31.) Screw	IA-0000028	0.15			
(4/40x6.0mm)(washer head)					
32.) Speaker	BF-0000015	8.95			
(Cuistack)(GF0501, 8 ohms, 0.25 watt)					
33.) Speaker ring seal (black)	IB-0000009	0.75			
(43.8x49.8x3.0mm)(foam)					

*Requires Exchange
All parts are priced as each

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