

RAILKING
By M.T.H. Electric Trains

30-1188-1

30-1189-1

Challenger

4-6-6-4

Text Only

Most Requested Parts



GL120301



Challenger 4-6-6-4

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Screw (6/32x8.0mm)(roundhead) (formountingboilershelltochassis)	IA-0000050	0.15	25.) Wirenut(yellow)	BI-4500003	0.25
2.) Motor(RS-385PH)(rear) (6.4x17.0mmwormgear)(17.0mmlongthreads) (9.0x30.0mmwhiteflywheelw/blackstripes) (w/blackplastictachboardmount)	BE-0000102	25.00	26.) Muxboard(green) (19.0x37.0mm)(w/blackfemale6pinplug) (w/blackfemale7pinplug)	AG-0000059	*20.00
3.) Motor(RS-385PH)(front) (6.4x17.0mmwormgear)(17.0mmlongthreads) (9.0x30.0mmblackflywheel)	BE-0000103	25.00	27.) Bulb(clear)(6v)(fireboxglow)CG-0000046 (50.0mmlongwiresw/blackmale2pinplug)		3.00
4.) Screw(yellowZink) (M2.5x6.0mm)(roundheadw/lockwasher) (mountsmotortomotormount)	IA-0000089	0.15	28.) Tachboard(green)(standard) (mountstotachboardbracketonrearmotor)	AG-0000033	6.00
5.) Screw (4/40x6.0mm)(roundhead) (mountsmotormounttodriveblock)	IA-0000003	0.15	29.) PCboard(green) (13.1x31.7mmw/blackfemale10pinplug) (mountstotherearofenginechassis)	AG-0000061	8.00
6.) Screw (4/40x6.0mm)(roundhead) (mountsmotorplatetomotormount)	IA-0000003	0.15	30.) Screw(M3x3.0mm)(roundhead) (mountsPCboardtochassis)	IA-0000296	0.15
7.) Tractiontire(black)(rubber)	DE-0000025	0.75	31.) Wireharness (w/10pinPCboard)	BC-1200153	18.00
8.) Bolt(nickel)(M3x9.4mm) (4.0x2.5mmshank)(5.0mmhexhead) (mountsiderodtodrivewheels)	IA-0000054	1.00	32.) Wireharness (90.0mmlonggreen&graywires) (w/whitemale2pinplug)	BC-1200154	3.00
9.) Screw(nickel) (M3x16.0mm)(flathead) (mountseccentricassembly&driverodtodrivewheel)	IA-0000052	0.15	33.) Wireharness (90.0mmlongbrown&purplewires) (w/bluemale2pinplug)	BC-1200155	3.00
10.) Screw (M2x9.0mm)(roundhead)(w/2.0x6.0mmshank) (mountseccentricrod&assemblytomotionhanger)	IA-0000280	0.15	34.) Wireharness (145.0mmlongorange&pinkwires) (w/blackmale2pinplug)	BC-1200156	3.00
11.) Screw (6/32x4.0mm)(roundhead)(greasescrew) (screwsontobottomof driveblocks)	IA-0000060	0.15			
12.) Washer(black) (3.0x6.0x0.4mm)(fiber)(forgreasescrew)	ID-0000040	0.15			
13.) Pick-up (8.0x11.0mmroller)(24.0mmlong)	BD-0000013	5.00			
14.) Insulator(black) (pick-up)(bottom)(plastic)	BD-0000001	2.00			
15.) Insulator(black) (top)(square)(pick-up)	BD-0000026	2.00			
16.) Nut(nickel)(2.5x5.0x10.0mm)IC-0000005 (mountsbetweentop&bottompick-upinsulators)		0.50			
17.) Screw (4/40x6.0mm)(roundhead) (mountstoppick-upinsulators)	IA-0000003	0.15			
18.) Screw(nickel) (M3x6.0mm)(roundhead)(mountspick-up toinsulators)	IA-0000015	0.15			
19.) Groundstrap(copper) (T-shaped)(mountstobottomofreareenginetruck)	II-4500002	1.00			
20.) Screw (4/40x4.0mm)(roundhead) (mountsgroundstraptobottomofreartruck)	IA-0000021	0.15			
21.) Bulb(clear)(6v)(1)(headlight) (260.0mmlongwires)(noplug)(grainofwheat) (wireshaveheatshrinktubing)	CA-0000057	3.00			
22.) Bulb(clear)(6v) (smallglobe)(screwbase)(markerlight)	CA-0000038	1.00			
23.) Smokeunit(Proto-Sound2.0®)AA-0000047 (11.3x27.7mmblackdie-castfunnel) (21.0mmlongmountingposts)		50.00			
24.) Screw (4/40x6.0mm)(roundhead) (mountsmokeunittochassis)	IA-0000003	0.15			

*RequiresExchange
Allpartsarepricedaseach



Challenger 4-6-6-4

Tender Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Speaker(50.0mmspeaker) (STAR)(PR-050-A111)(16ohms)(MAX2W)	BF-0000007	8.95	28.) Wireharness (blackmale10pinangledplug)(tenderharness)	BC-1200151	25.00
2.) Gasket(black) (43.8x49.8x3.0mm)(foam)(for50.0mmspeakers)	IB-0000009	0.50	29.) Wireharness (largeblackmale4pinflatplug) (forconnectingAux.watertendertocoaltender)	BC-1200152	8.00
3.) Screw (M3x8.0mm)(roundhead) (formountingspeakerbrackettochassis)	IA-0000035	0.15	30.) Screw (6/32x8.0mm)(roundhead) (formountingtendershelltochassis)	IA-0000050	0.15
4.) Muxboard(green) (19.0x37.0mm)(w/blackfemale6pinplug) (w/blackfemale7pinplug)	AG-0000059	*20.00			
5.) Voltageregulator(LM2937ET)	AG-0000032	3.00			
6.) Screw (M3x6.0mm)(roundhead) (formountingvoltage regulator totenderchassis)	IA-0000016	0.15			
7.) Insulator(white)(washer)(plastic)	ID-0000025	0.15			
8.) Insulator(clear) (13.0x19.0x0.1mm)(singlehole)	ID-0000024	0.15			
9.) Switch(small) (forsmokeuniton/off)	BB-0000009	5.00			
10.) Switch(large) (forswitchingProto-Couplerson water&coaltenders)	BB-0000010	5.00			
11.) Screw (M2x4.0mm)(roundhead)(formountingswitches)	IA-0000058	0.15			
12.) Proto-Coupler® (Proto-Sound®2.0)(51.0mmlong)	DD-0000032	10.00			
13.) T-bar (black)(plastic) (formounting Proto-Coupler®2.0)	IG-0000001	0.50			
14.) Spring(nickel) (6.5x14.0mm)(0.5mmthickwire) (formounting Proto-Coupler®2.0)	IE-0000022	0.50			
15.) Washer(4.5x10.0x6.0mm) (formounting Proto-Coupler®2.0)	ID-0000009	0.15			
16.) E-clip(3.0x8.0x0.5mm)	IF-0000001	0.15			
17.) Battery (8.4volts)(re-chargable)(nickel-cadium)	BG-4000001	10.00			
18.) Batteryleads (80.0mmlongwiresw/smallblackmale2pinplug) (130.0mmlongwiresw/batterychargerjack)	BC-0000122	6.00			
19.) Screw (M2x4.0mm)(roundhead) (formountingbatterychargerjack)	IA-0000058	0.15			
20.) Volumepot(small) (bluew/greenboard)	BI-0000040	5.00			
21.) Spacer(black) (3.0x6.0x4.3mm)(plastic)(formountingvolume pot)	ID-0000071	0.15			
22.) Screw (M3x8.0mm)(roundhead)(formountingvolume pot)	IA-0000035	0.15			
23.) Boards (Proto-Sound®2.0)(w/ flash memory)	AE-0000004	*225.00			
24.) Screw (6/32x12.0mm)(roundhead) (formountingPS2boardstoAluminumbracket)	IA-0000103	0.15			
25.) Screw (M3x4.0mm)(roundhead) (formountingPS2boardsbracket totenderchassis)	IA-0000010	0.15			
26.) Screw (6/32x6.0mm)(washerhead) (formountingreartrucktochassis)	IA-0000214	0.15			
27.) Bulb(clear)(6v)(1) (110.0mmlongwiresw/greenmale2pinplug) (grainofwheat)(back-up light)	CF-0000010	3.00			

*RequiresExchange
Allpartsarepricedaseach

