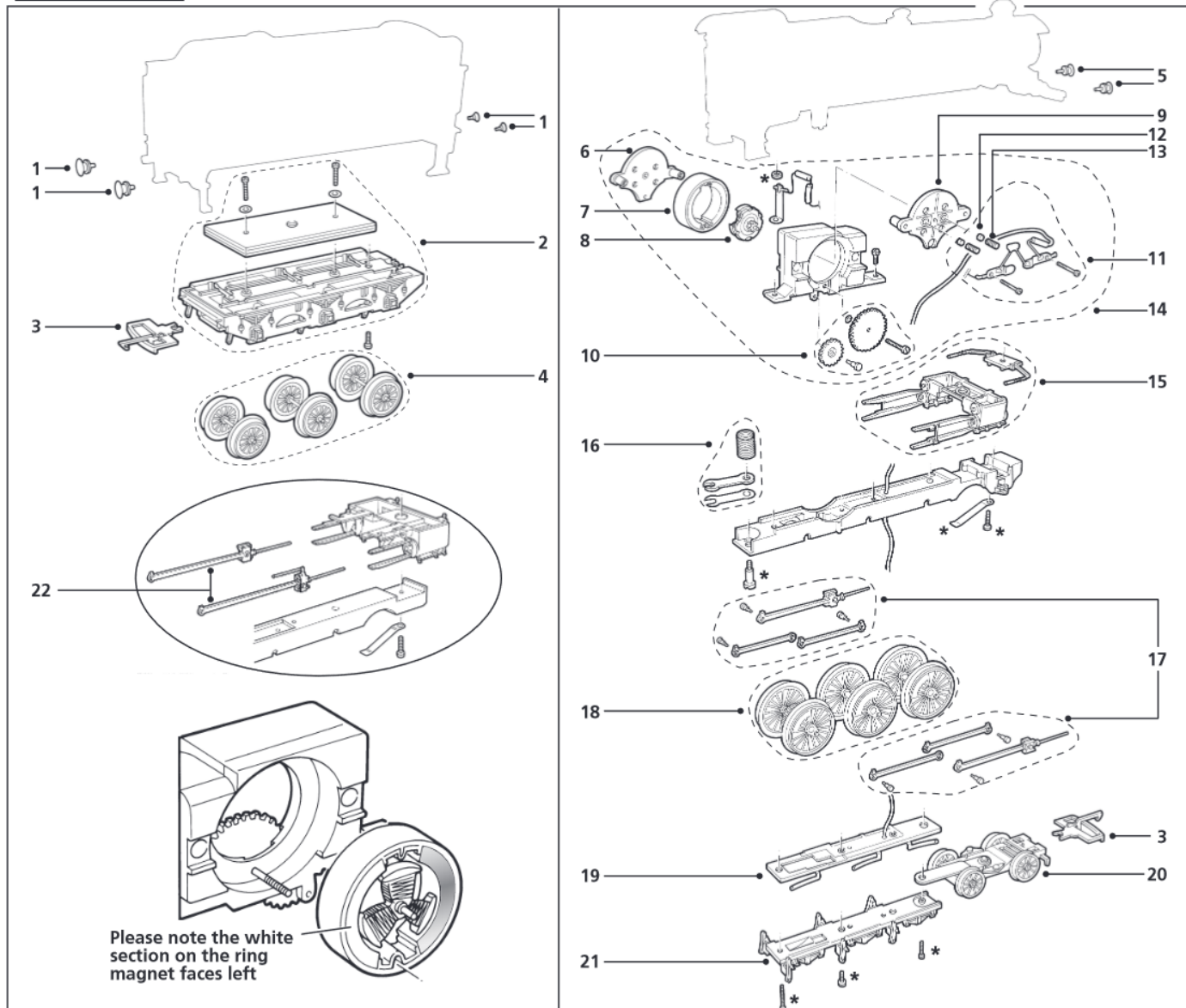




LIST OF SPARES

Item No.	Description	Pack	R2025, R2085 R2391	R2097, R2166 R2211, R2392	R1048, R2024 R2086, R2090	R1033, R2232, R2317 R2337, R2389	R1025, R2284 R2378, R2491 R2662	R2280, R2318 R2424	R2498
1	Tender Buffer Set	2+2	X8075	X8075	X8075	N/A	N/A	N/A	X8075
2	Tender Underframe Assembly and Screws	1	X8078	X8078	X8078	X9054	X9054	X9054	X8078
3	Coupling Units	2	X9660	X9660	X9660	X9660	X9660	X9660	X9660
4	Tender Wheel Set	1	X8074	X8074	X8074	X8074	X8074	X8074	X8074
5	Loco Buffers	2	X8100	X8100	X8100	N/A	N/A	N/A	X8100
6	Motor Back Plate	1	X8085	X8085	X8085	X8085	X8085	X8085	X8085
7	Magnet and Keeper Ring Assembly	1	X8088	X8088	X8088	X8088	X8088	X8088	X8088
8	Armature	1	X8089	X8089	X8089	X8089	X8089	X8089	X8089
9	Motor Front Plate	1	X8086	X8086	X8086	X8086	X8086	X8086	X8086
10	Motor Gears and Pivot Pins	10	X8087	X8087	X8087	X8087	X8087	X8087	X8087
11	Brush Contacts & Screws & Wiring Assembly	1	X8720	X8720	X8720	X8720	X8720	X8720	X8720
12	Carbon Brush	10	X8314	X8314	X8314	X8314	X8314	X8314	X8314
13	Brush Springs	10	X8315	X8315	X8315	X8315	X8315	X8315	X8315
14	Motor Assembly	1	X8680	X8680	X8680	X8680	X8680	X8680	X8680
15	Cylinder Block	1	X8529	X8525	X8521	X8951	X8521	X8521	X8521
16	Drawbar Assembly	1	X8520	X8520	X8520	X8520	X8520	X8520	X8520
17	Coupling Rod Set	1	X8757	X8757	X9138	X9138	X9138	X9138	X9138
18	Loco Wheel Set	1	X8560	X8560	X8745	X8745	X8745	X8745	X8745
19	Collector Plate Assembly	1	X8685	X8685	X8685	X8685	X8685	X8685	X8685
20	Bogie Assembly	1	X8374	X8374	X8080	X8080	X8080	X8080	X8080
21	Chassis Bottom	1	X8672	X8672	X8672	X8672	X8672	X8672	X8672
22	Linkage set	set	X8097	X8097	N/A	N/A	N/A	N/A	N/A
*	Small Parts Pack	1	X8815	X8815	X8815	X9055	X9055	X9055	X9055
not illustrated	Brake Rod Set	1	X8073	X8073	X8072	X8952	X8952	X8952	X8952

NOTE: All items marked * are contained in small parts pack X8815 and X9055. Tender underframes vary.