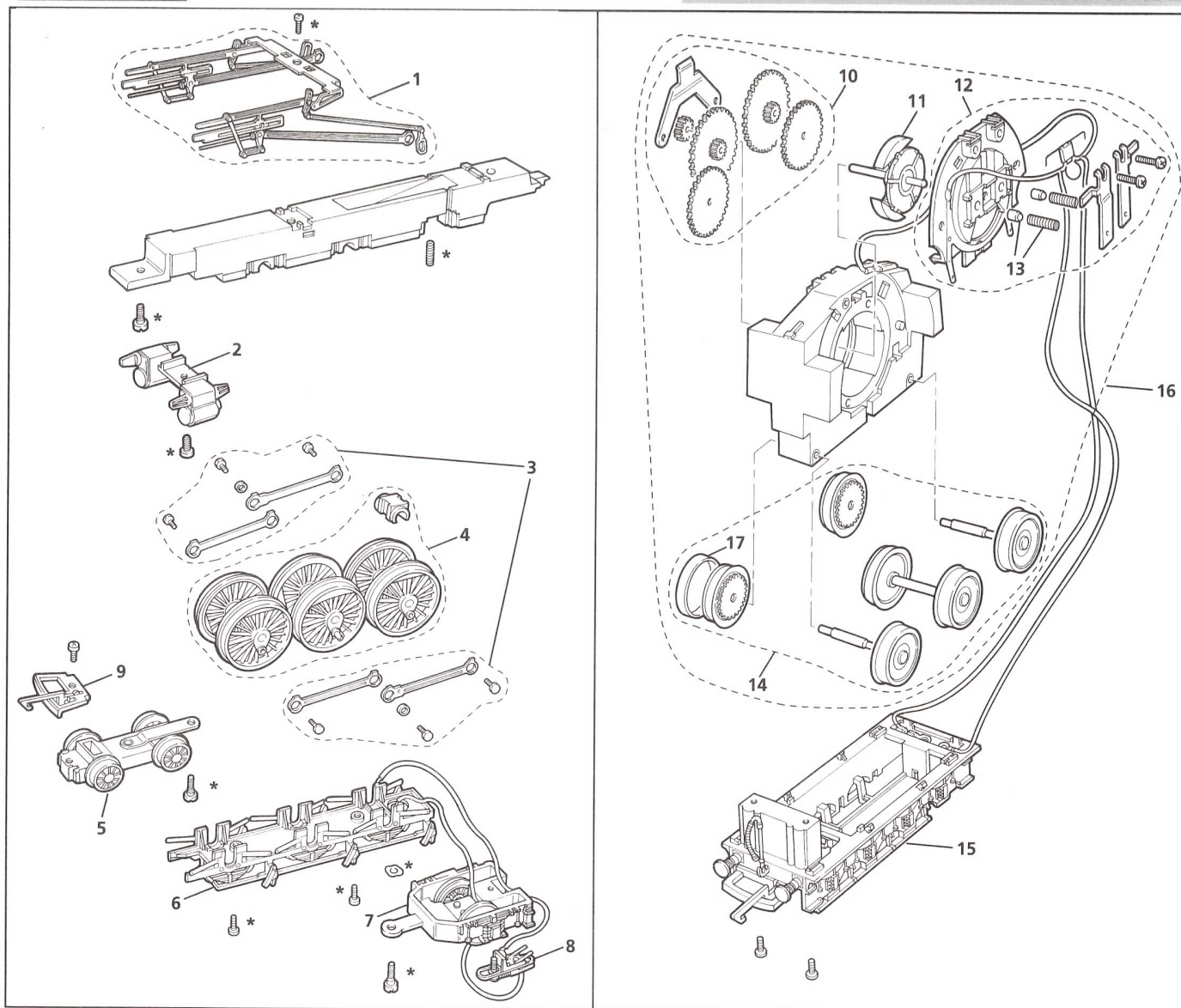



LIST OF SPARES

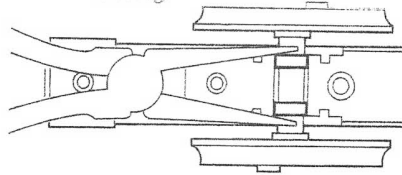
Item No.	Description	Pack	R2201/R2054/R2152	R2103/R2168	R2059/R2167/R2154	R2203/R2101/R2089
1	Valve Gear Set with Screws	1	X8425	X8425	X8425	X8425
2	Cylinder Block	1	X8436	X8436	X8437	X8437
3	Coupling Rod Set with Screws	1	X8429	X8429	X8429	X8429
4	Loco Wheel Set	1	X8419	X8419GN	X8420	X8419
5	Front Bogie Assembly	1	X8423	X8423GN	X8424	X8423
6	Chassis Bottom Assembly (with wires)	1	X8431	X8431	X8431	X8431
7	Pony Truck Assembly	1	X8417	X8739	X8418	X8417
8	Close Coupling Assembly (with wires)	1	X8432	X8432	X8432	X8432
9	Coupling Unit	2	X8234	X8234	X8234	X8234
10	Ringfield Gear Set	1	X8426	X8426	X8426	X8426
11	Armature	1	X8438	X8438	X8438	X8438
12	Ringfield Cover Plate Set	1	X8434	X8434	X8434	X8434
13	Brush & Spring Pack	10 + 10	X8466	X8466	X8466	X8466
14	Tender Wheel Set	1	X8421	X8772	X8422	X8421
15	Tender Underframe Assembly	1	X8415	X8771	X8416	X8415
16	Drive Unit	1	X8798SK	X8798SK	X8800SK	X8798SK
17	Traction Tyres	10	X8439	X8439	X8439	X8439
18	Accessories Pack	1	X3724	X3724	X3724	X3724
*	Small Parts Pack	1	X8427	X8427	X8428	X8428

NOTE: All items marked * are contained in small parts pack X8427 and X8428

LOCOMOTIVE ASSEMBLY HINTS

ASSEMBLY HINTS

To aid assembly support each end of the chassis casting.

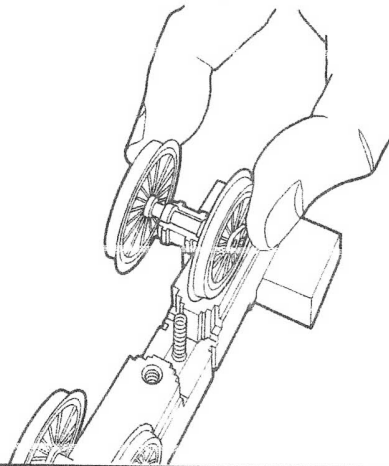


Step 1

Lock Bearings by squeezing bearings inwards with needle nose pliers.

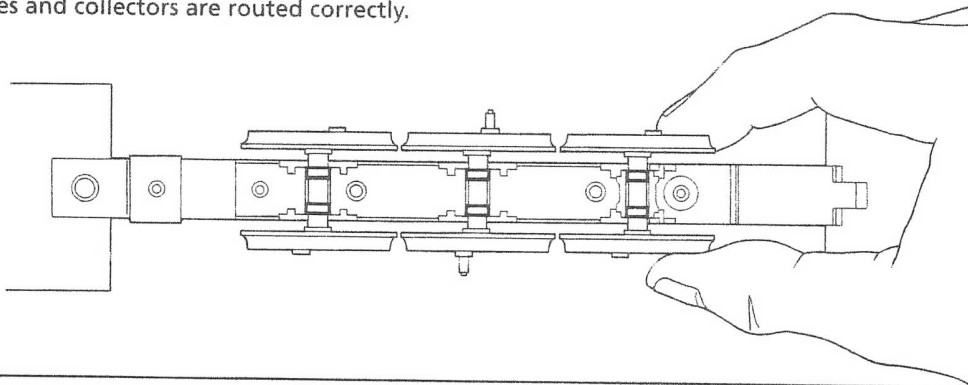
Step 2

Lower the rear wheel assembly. Please note position of the plastic axle box.



Step 3

Hold the rear axle assembly down and place the chassis bottom rear first onto the chassis. Check the wires and collectors are routed correctly.



Step 4

After securing the chassis bottom, turn the chassis the right way up and firmly tap on a hard surface to settle the bearings in the chassis.

