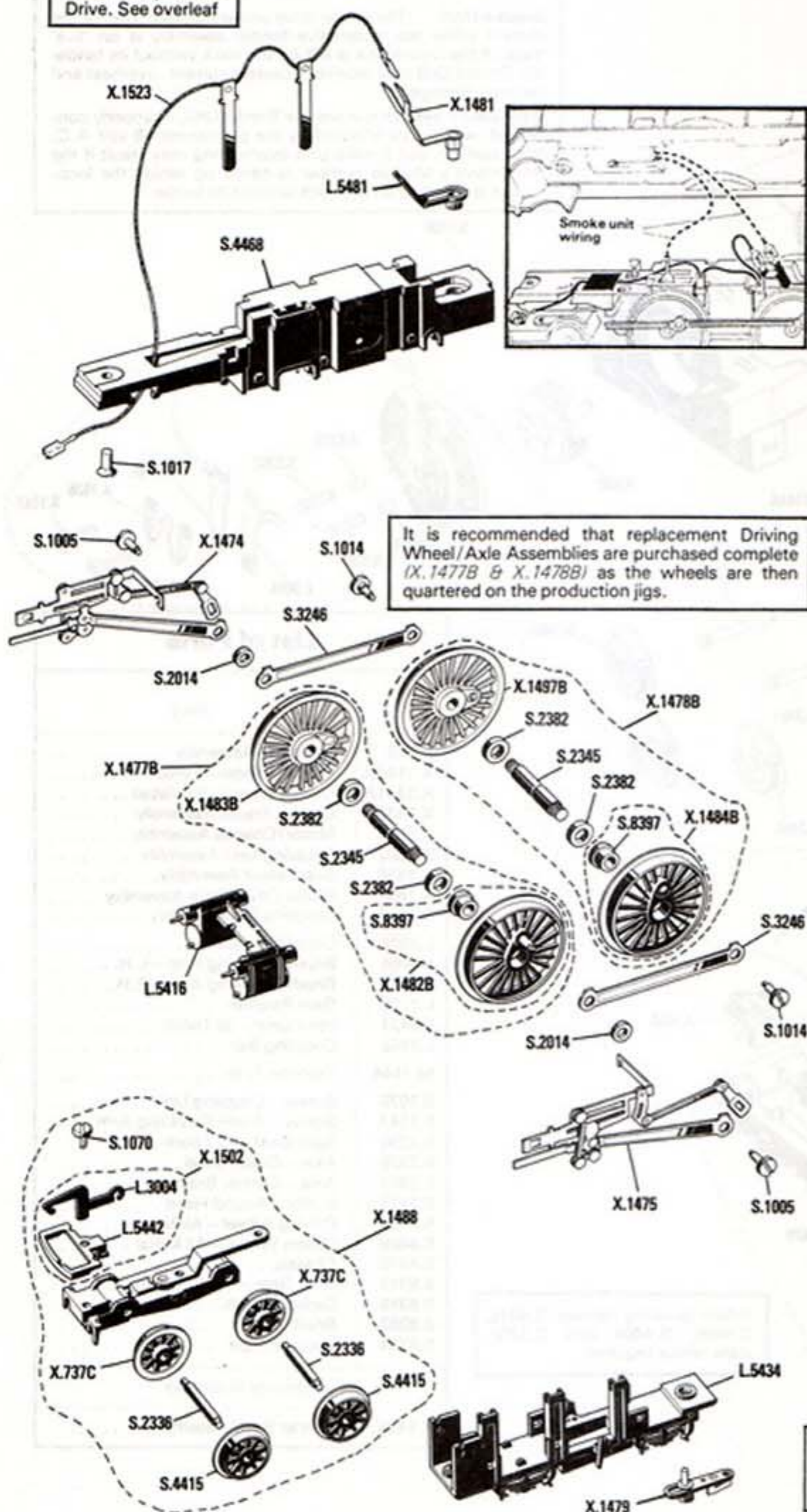


S.R. 4-4-0 SCHOOLS CLASS LOCOMOTIVE R.380

Powered by Tender Drive. See overleaf

For lubricating instructions refer to the Hornby Locomotive Operation and Maintenance Leaflet



List of Parts

Ref. No.	Item
X.737C	Bogie Wheel—Insulated—R.H.
X.1474	Valve Gear Assembly—R.H.
X.1475	Valve Gear Assembly—L.H.
X.1477B	Front Driving Wheel / Axle Assy . . .
X.1478B	Rear Driving Wheel / Axle Assy . . .
X.1479	Drawbar Assembly
X.1481	Terminal Connector
X.1482B	Front Driving Wheel—Bushed
X.1483B	Front Driving Wheel—Unbushed . . .
X.1484B	Rear Driving Wheel—Bushed
X.1488	Bogie Assembly
X.1497B	Rear Driving Wheel—Unbushed
X.1502	Coupling Unit Assembly
X.1523	Wiring Harness/Collector Assy
L.3004	Coupling Hook
L.5416	Cylinder Block
L.5434	Underframe
L.5442	Coupling Bar
L.5481	Terminal Connector Seating
S.1005	Screw—Valve Gear
S.1014	Screw—Coupling Rod
S.1017	Screw—Body Fixing
S.1070	Screw—Coupling Unit
S.2014	Distance Piece
S.2336	Axle—Bogie
S.2345	Axle—Driving Wheels
S.2382	Axle Bearing
S.3246	Coupling Rod
S.4415	Bogie Wheel—All Metal—L.H.
S.4468	Chassis
S.8397	Insulating Bush
<i>Items not illustrated</i>	
R.521	Capsule Smoke Oil—5cc
X.1487	Body Assembly Complete
X.1489	Smoke Unit Assembly
L.5414	Smoke Deflector—L.H.
L.5415	Smoke Deflector—R.H.
S.2452	Buffer—Round Head
S.6390	Fireman
S.6391	Driver
S.8784	Vacuum Pipe

The Chassis (S.4468) and Underframe (L.5434) clipfit together. To dismantle insert a small screwdriver blade at the rear end and ease underframe off clips. The bogie and driving wheel assemblies are held in position by the underframe.

When Locomotive and Tender are coupled the contact pin on the Tender must be firmly pressed down so that it passes through the spring contact underneath the Locomotive Drawbar.

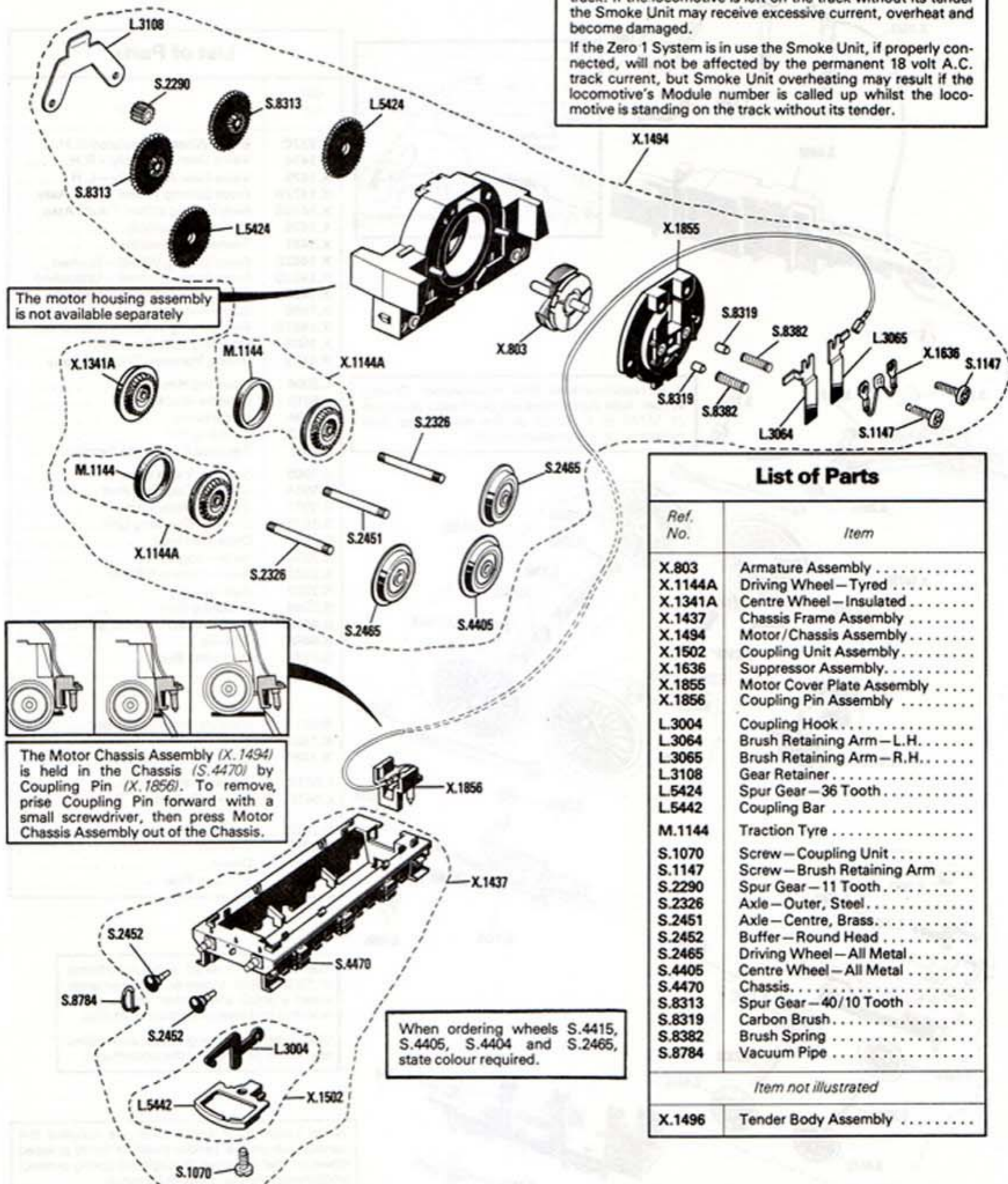
Hornby Service Centre, Westwood, Margate, Kent, CT9 4JX, England.

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R.381 TENDER FOR SCHOOLS CLASS

Smoke Unit. The tender drive unit will absorb most of the current when the locomotive/tender assembly is on 'live' track. If the locomotive is left on the track without its tender the Smoke Unit may receive excessive current, overheat and become damaged.

If the Zero 1 System is in use the Smoke Unit, if properly connected, will not be affected by the permanent 18 volt A.C. track current, but Smoke Unit overheating may result if the locomotive's Module number is called up whilst the locomotive is standing on the track without its tender.



List of Parts

Ref. No.	Item
X.803	Armature Assembly
X.1144A	Driving Wheel—Tyred
X.1341A	Centre Wheel—Insulated
X.1437	Chassis Frame Assembly
X.1494	Motor/Chassis Assembly
X.1502	Coupling Unit Assembly
X.1636	Suppressor Assembly
X.1855	Motor Cover Plate Assembly
X.1856	Coupling Pin Assembly
L.3004	Coupling Hook
L.3064	Brush Retaining Arm—L.H.
L.3065	Brush Retaining Arm—R.H.
L.3108	Gear Retainer
L.5424	Spur Gear—36 Tooth
L.5442	Coupling Bar
M.1144	Traction Tyre
S.1070	Screw—Coupling Unit
S.1147	Screw—Brush Retaining Arm
S.2290	Spur Gear—11 Tooth
S.2326	Axle—Outer, Steel
S.2451	Axle—Centre, Brass
S.2452	Buffer—Round Head
S.2465	Driving Wheel—All Metal
S.4405	Centre Wheel—All Metal
S.4470	Chassis
S.8313	Spur Gear—40/10 Tooth
S.8319	Carbon Brush
S.8382	Brush Spring
S.8784	Vacuum Pipe
<i>Item not illustrated</i>	
X.1496	Tender Body Assembly

Modifications are made to models from time to time. If a spare part is required which does not coincide with the illustration, a full description should be given and, if necessary, a sketch or sample should accompany the order.