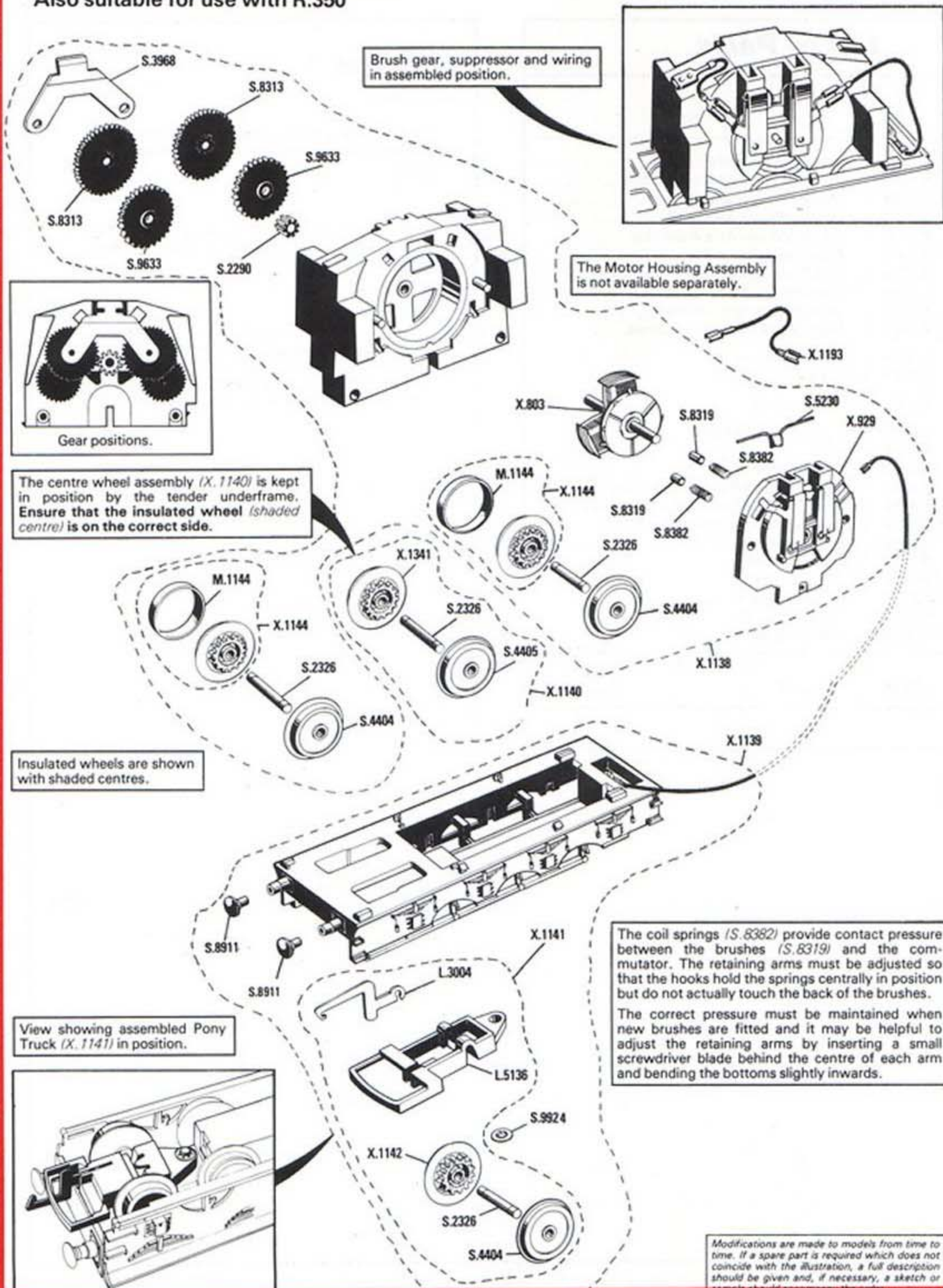


8-WHEEL TENDER DRIVE MOTOR—L.N.E.R. Type

Used with locomotive R.309 "Mallard"
Also suitable for use with R.350



ROVEX Service Centre

Albert Street, Ramsgate,
Kent, CT11 9HD, England.

SERVICE SHEET No. 118
Issued February 1980

HORNBY RAILWAYS

8-WHEEL TENDER DRIVE MOTOR—L.N.E.R. Type

Used with locomotive R.309 "Mallard"
Also suitable for use with R.350

List of Parts

Ref. No.	Item
X.803	Armature Assembly.....
X.929	Brush Retaining Arm Assembly.....
X.1138	Motor/Chassis Assembly.....
X.1139	Chassis Frame Assembly.....
X.1140	Centre Wheel/Axle Assembly.....
X.1141	Pony Truck Assembly.....
X.1142	Disc Pony Truck Wheel—Insulated.....
X.1144	Disc Driving Wheel—Tyred.....
X.1193	Wiring Assembly—Motor.....
X.1341	Disc Centre Wheel—Insulated.....
L.3004	Coupling Hook.....
L.5136	Pony Truck Chassis.....
M.1144	Traction Tyre.....
S.2290	Spur Gear—11 Tooth.....
S.2326	Axle.....
S.3968	Gear Retainer.....
S.4404	Disc Driving Wheel—All Metal.....
S.4405	Disc Centre Wheel—All Metal.....
S.5230	Capacitor (Suppressor).....
S.8313	Spur Gear—40/10 Tooth.....
S.8319	Carbon Brush.....
S.8382	Brush Spring.....
S.8911	Buffer—Round Head.....
S.9633	Spur Gear—33 Tooth.....
S.9924	Retaining Clip—Pony Truck.....
<i>Items not illustrated</i>	
L.5135	Tender Body.....

Notes

For lubricating instructions refer to the Hornby Locomotive Operation and Maintenance leaflet.

A reference diagram for fitting a Zero 1 Locomotive Module is included in the Locomotive Service Sheet, No. 117.

The Motor/Chassis Assembly (X.1138) clip-fits into the Chassis Frame Assembly (X.1139). When assembling insert the rear end first. When dismantling use a small screwdriver blade to ease the Frame off the clip at the Locomotive end.