

6-WHEEL POWERED BOGIES

X.930—Short wheel-base. Used with locomotives R.317 and R.318

X.941—Long wheel-base. Used with locomotives R.075 and R.751

The coil springs (S.8382) provide contact pressure between the brushes (S.8319) and the commutator. The retaining arms must be adjusted so that the hooks hold the springs centrally in position but do not actually touch the back of the brushes.

The correct pressure must be maintained when new brushes are fitted and it may be helpful to adjust the retaining arms by inserting a small screwdriver blade behind the centre of each arm and bending the bottoms slightly inwards.

Wiring connections are shown on the locomotive Service Sheets.

Brush gear and suppressor in assembled positions.

X.930—Short wheel-base.

X.941—Long wheel-base.

Axle positions

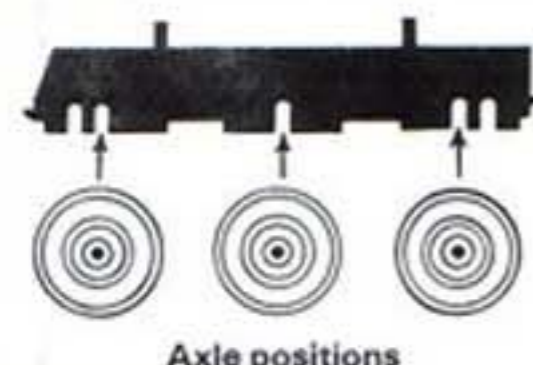
Axle positions

The bogie frames (see locomotive Service Sheets) keep the centre wheels in position on the stub axes. Ensure that the insulated wheel (shaded centre) is on the correct side.

6-WHEEL NON-POWERED BOGIE

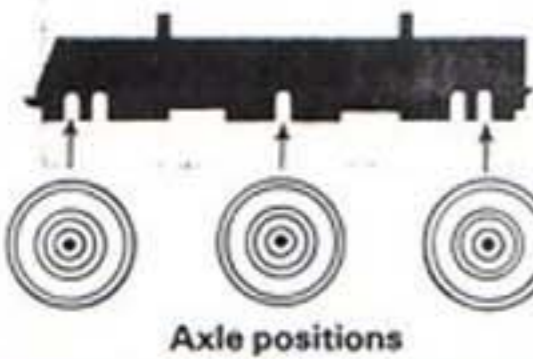
Short wheel-base

Used with R.317 and R.318



Long wheel-base

Used with R.075 and R.751



The wheel/axle assemblies (X.936) are held in position by the bogie frames—see appropriate locomotive Service Sheet.

When assembling the non-powered bogie ensure that the insulated wheels (shaded centres) are on the correct side.

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.

ROVEX Service Centre

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HORNBY RAILWAYS

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List of Parts		
Cat. No.	Item	For Rovex internal use only
X.803	Armature Assembly	R862-0324
X.858A	Disc Wheel—insulated	
X.860A	Disc Driving Wheel—Tyred	R062-0722
X.936	Wheel/Axle Assembly (Non Powered Bogie)	
X.929	Brush Retaining Arm Assembly	
S.2290	Spur Gear—11 Tooth	R862-0700
S.2326	Axle	R862-0830
S.2386	Disc Driving Wheel—All Metal	R062-0490
S.3968	Gear Retainer	R317-0460
S.4330	Chassis—Non Powered Bogie	R317-0570
S.5230	Capacitor	C165-0700
S.8313	Spur Gear—40/10 Tooth	R862-0050
S.8318	Traction Tyre	R862-0820
S.8319	Carbon Brush	R863-0850
S.8382	Brush Spring	R862-0860
S.9633	Spur Gear—33 Tooth—(X.941)	R062-0030
S.9634	Spur Gear—28 Tooth—(X.930)	R317-0060
S.9654	Stub Axle	Z210-0180

Notes

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