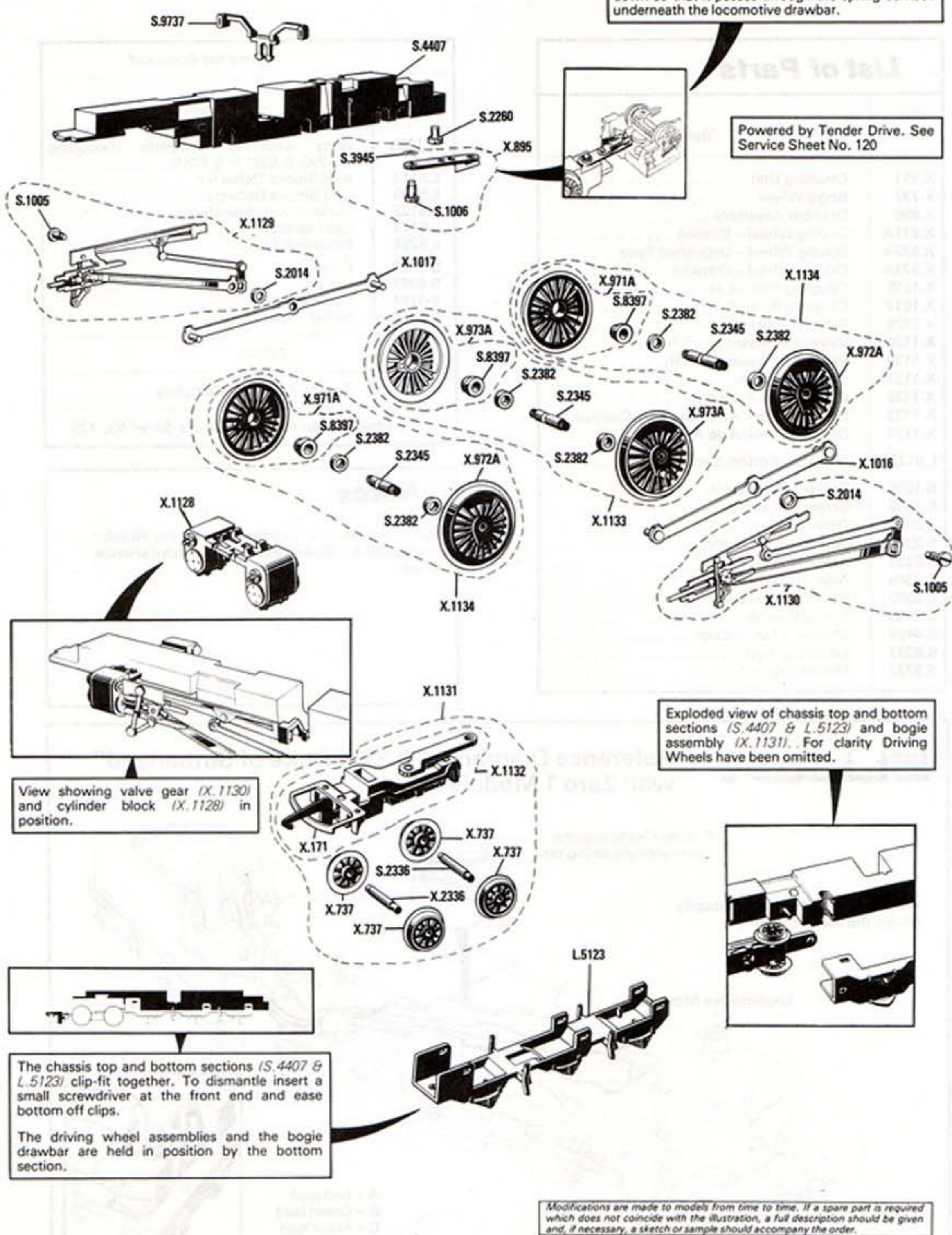


4-6-0 LOCOMOTIVE CHASSIS—R.311, "Duke of Sutherland"

Parts also suitable for R.357

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.

Powered by Tender Drive. See Service Sheet No. 120



ROVEX Service Centre

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

SERVICE SHEET No. 119
Issued February 1980

4-6-0 LOCOMOTIVE CHASSIS—R.311, "Duke of Sutherland"

Parts also suitable for R.357

List of Parts

Ref. No.	Item
X.171	Coupling Unit
X.737	Bogie Wheel
X.895	Drawbar Assembly
X.971A	Driving Wheel—Bushed
X.972A	Driving Wheel—Unbushed Type
X.973A	Driving Wheel—Cranked
X.1016	Coupling Rod—L.H.
X.1017	Coupling Rod—R.H.
X.1128	Cylinder Block
X.1129	Valve Gear Assembly R.H.
X.1130	Valve Gear Assembly L.H.
X.1131	Bogie Assembly
X.1132	Bogie Frame Assembly
X.1133	Driving Wheel/Axle Assembly Cranked
X.1134	Driving Wheel/Axle Assembly
L.5123	Chassis—Bottom Section
S.1005	Screw—Valve Gear
S.1006	Screw—Drawbar
S.2014	Distance Piece
S.2260	Screw—Body Fixing
S.2336	Axle—Bogie
S.2345	Axle—Driving Wheel
S.2382	Driving Wheel Bearing
S.3945	Spring Washer
S.4407	Chassis—Top Section
S.8397	Insulating Bush
S.9737	Motion Bracket

Items not illustrated

Ref. No.	Item
X.1333	Body Assembly Complete (Excluding S.6390, S.6391 & S.8784)
L.5119	R/H Smoke Deflector
L.5120	L/H Smoke Deflector
L.5122	Handrail with Stanchions
L.5173	Cab Handrail
L.5263	Reversing Rod
S.6390	Fireman
S.6391	Driver
S.8784	Vacuum Pipe
S.8911	Buffer—Round Head
Tender	
R.312	Tender Assembly Complete

For other Tender Parts see Service Sheet No. 120

Notes

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



Reference Diagram of R.311 "Duke of Sutherland" with Zero 1 Module fitted.

Connect leads together and cover with insulating tape.
For clarity leads are not necessarily shown the correct length.

