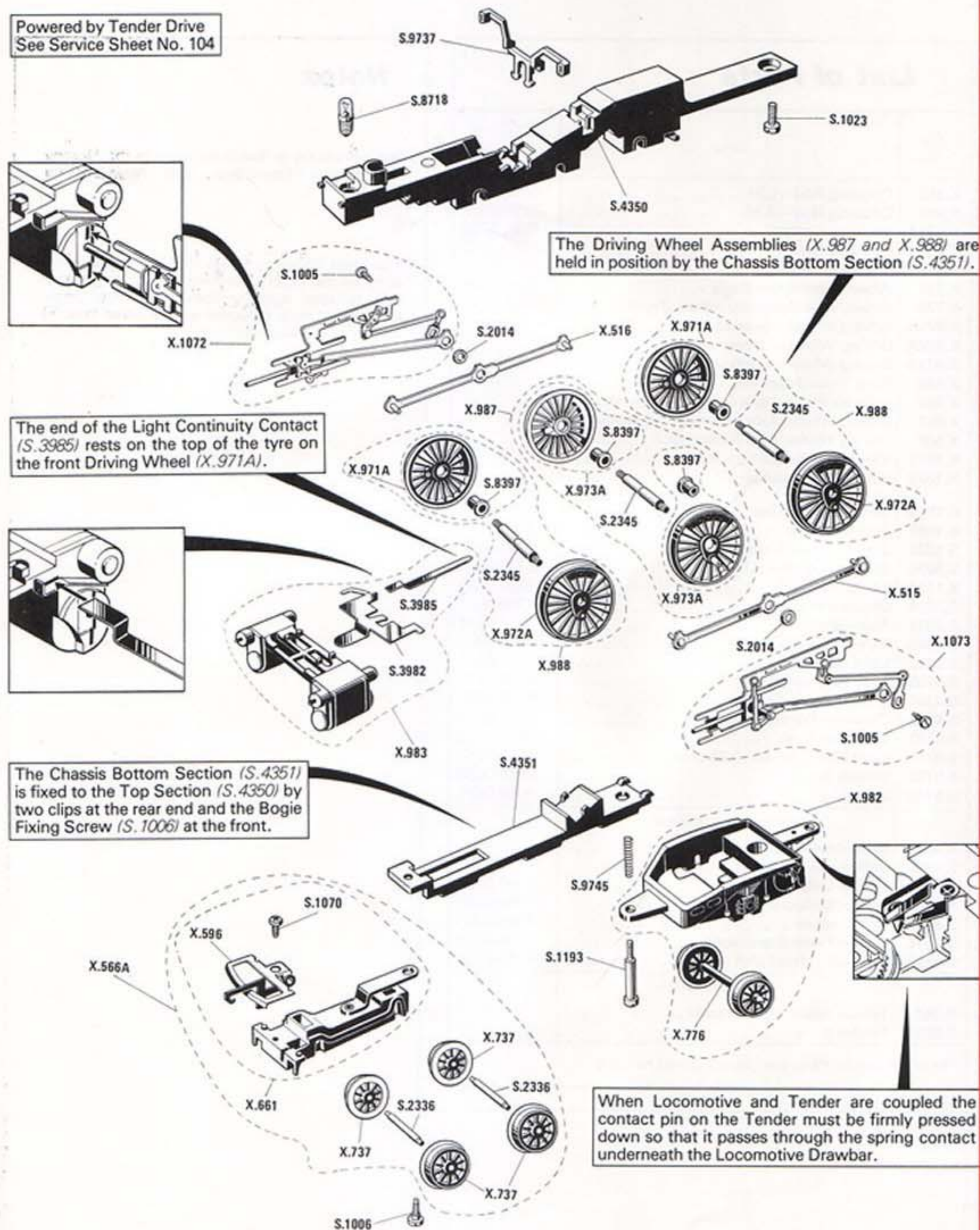


## 4-6-2 LOCOMOTIVE CHASSIS - R.066, "Duchess of Sutherland"

Powered by Tender Drive  
See Service Sheet No. 104



The Driving Wheel Assemblies (X.987 and X.988) are held in position by the Chassis Bottom Section (S.4351).

The end of the Light Continuity Contact (S.3985) rests on the top of the tyre on the front Driving Wheel (X.971A).

The Chassis Bottom Section (S.4351) is fixed to the Top Section (S.4350) by two clips at the rear end and the Bogie Fixing Screw (S.1006) at the front.

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.

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**

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

**SERVICE SHEET No.111**  
Issued September 1978

# HORNBY RAILWAYS

## 4-6-2 LOCOMOTIVE CHASSIS - R.066, "Duchess of Sutherland"

### List of Parts

| Cat. No.                     | Item                                       | For Rovex internal use only |
|------------------------------|--|-----------------------------|
| X.515                        | Coupling Rod—L.H. ....                     | R759-0362                   |
| X.516                        | Coupling Rod—R.H. ....                     | R759-0372                   |
| X.566A                       | Bogie Assembly ....                        | R759-0602                   |
| X.596                        | Coupling Unit. ....                        | R759-0312                   |
| X.661                        | Bogie Frame Assembly ....                  |                             |
| X.737                        | Wheel Assembly—Bogie ....                  | Z400-0231                   |
| X.776                        | Wheel/Axle Assembly—Pony Truck ....        | R090-0771                   |
| X.971A                       | Driving Wheel—Bushed. ....                 |                             |
| X.972A                       | Driving Wheel—Unbushed Type ....           |                             |
| X.973A                       | Driving Wheel—Cranked ....                 |                             |
| X.982                        | Pony Truck Assembly ....                   |                             |
| X.983                        | Cylinder Block/Light Contacts Assembly ... |                             |
| X.987                        | Driving Wheel/Axle Assembly—Cranked ...    |                             |
| X.988                        | Driving Wheel/Axle Assembly. ....          |                             |
| X.1072                       | Valve Gear Assembly—R.H. ....              |                             |
| X.1073                       | Valve Gear Assembly—L.H. ....              |                             |
| S.1005                       | Screw—Valve Gear ....                      | Z100-0030                   |
| S.1006                       | Screw—Bogie ....                           | Z100-0040                   |
| S.1023                       | Screw—Body Fixing ....                     | Z100-0160                   |
| S.1070                       | Screw—Coupling Unit. ....                  | Z100-0300                   |
| S.1193                       | Screw—Pony Truck. ....                     | Z100-0750                   |
| S.2014                       | Distance Piece ....                        | R759-0661                   |
| S.2336                       | Axle—Bogie ....                            | R450-0810                   |
| S.2345                       | Axle—Driving Wheel ....                    | R859-0760                   |
| S.3982                       | Light Contact ....                         | R066-0460                   |
| S.3985                       | Light Pick-up Contact ....                 | R066-0470                   |
| S.4350                       | Chassis—Top Section ....                   | R066-0600                   |
| S.4351                       | Chassis—Bottom Section ....                | R066-0610                   |
| S.8397                       | Insulating Bush ....                       | R910-0010                   |
| S.8718                       | Light Bulb—14 volt, 0.05 amp ....          | R910-0810                   |
| S.9737                       | Motion Bracket ....                        | R066-0090                   |
| S.9745                       | Spring ....                                | R066-0720                   |
| <i>Items not illustrated</i> |  |                             |
| X.986                        | Body Assembly Complete ....                |                             |
| S.8910                       | Buffer—Oval Headed. ....                   | R744-0070                   |
| S.9672                       | Smoke Deflector—L.H. ....                  | R066-0030                   |
| S.9673                       | Smoke Deflector—R.H. ....                  | R066-0040                   |
| S.9682                       | Light Lenses ....                          | R066-0050                   |
| S.9816                       | Handrail with Stanchions. ....             | R066-0021                   |
| S.9888                       | Light Shielding Label ....                 | R066-0730                   |
| <i>Tender</i>                |  |                             |
| R.067                        | Tender Assembly Complete. ....             |                             |
| S.9692                       | Tender Body ....                           | R067-0010                   |

For other Tender Parts see Service Sheet No. 104

### Notes

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

The Light Shielding Label (S.9888) is used both to retain the Light Lens Unit (S.9682) in position and to stop light escaping onto the track. (A piece of dark coloured self-adhesive tape 32 x 8 mm can be used).