

GENERAL INFORMATION

The recommended minimum drivable radius is 360mm.

The model has a factory-fitted DH18A digital decoder, an 18-pin Next18 interface according to NEM 662 and a factory-installed loudspeaker for digital sound operation. For operation with sound, a digital sound decoder is also required as a replacement for the factory-installed decoder.

The model has factory-fitted headlight changes and interior lighting. In digital operation, various functions such as interior lighting or white reversing lights can be switched individually.

Please note that the bogies on this model are not removable.

We offer Models without motorization and bogies on www.modellbahnunion.com to show the vehicle as a bus in road traffic.

The model is operated in analog mode with a maximum of 12V AC and is Compatible with all common H0 gauge AC rail systems.

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Do not expose the model to intense solar radiation or other strongly warming light sources. Strong UV radiation changes or ages paintwork. High temperatures can deform the plastic parts and bleach the paint.

The statutory regulation applies to any warranty claims, please contact the seller of the model. Please keep the proof of purchase as a basis for the warranty claim.

Spareparts can be found in the Modellbahn Onlineshop at www.modellbahnunion.com

Maßstabsgetreues Modell für erwachsene Sammler. Empfohlen für Sammler ab 14 Jahren. Aufgrund maßstabs- und vorbildgerechter Umsetzung bzw. funktionsbedingter Gestaltung sind Spitzen, Kanten und Kleinteile enthalten. Verschluckungsgefahr. Bitte bewahren Sie die Verpackung für zukünftig benötigte Informationen auf.

Detailed scale model for adult collectors. Recommended for collectors aged 14 years or older. Product could contain functional sharp edges and small parts which can present a choking hazard.



BS300 H0 gauge AC Manual

The BS300 Schi-Stra-Bus is a two-way vehicle that was used by the Deutsche Bundesbahn as a passenger train and rail bus. It was used from June 1953.

The vehicle reached 120 km/h on the rails and 80 km/h on the road. It offered space for 43 seated and up to 24 standing passengers. An original vehicle is preserved today in the Bochum Railway Museum.



Attention:

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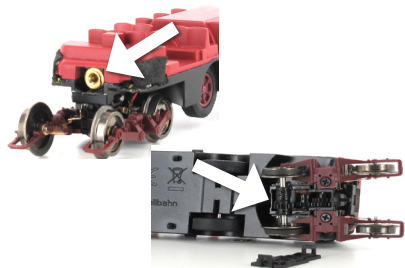
Information on the Modellbahn Union range can be found at info.modellbahnunion.com

SERVICE

When using the model for the first time, allow it to run in for approx. 20 minutes in each direction at medium speed.

After operating times of approx. 10 hours, the gear wheels must be lightly greased from the outside.

Apply some model railway grease to the motor's worm and axle gears. Do not use oil! The grease is distributed in the drive mechanism.



Further opening of the vehicle is not necessary for maintenance.

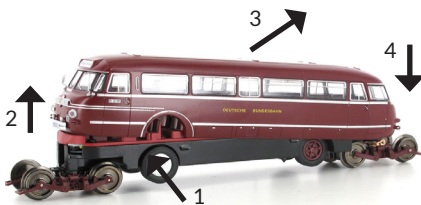
To ensure proper power consumption, both your tracks and the wheels of the bogies should be kept free of dust and dirt. The wheels of the bogies can be cleaned with the usual cleaning fluids.

We recommend AC13 Track Magic by Deluxe Materials.

REPLACEMENT OF A DIGITAL DECODER

To replace the digital decoder, the housing must be lifted off.

Proceed as follows: Slightly spread the housing outwards at the front (1) and first lift the housing slightly at the front (2) and then over the rear (3). To close the vehicle, start with the rear (4) and then press the front part onto the chassis.



The Next18 interface is located under the removable part of the seats. When removing, watch out for the metal rods that lead to the interior lighting! When putting on the seat part and housing later, make sure that no cables etc. are pinched and that the metal rods are straight.

The model can only be operated in AC mode (also analog) with a digital decoder installed.

REPLACEMENT OF A DIGITAL DECODER

You can easily pull off the decoder upwards. If necessary, slightly loosen the front screws of the interior fittings.



Pay attention to the correct installation position and that the decoder does not touch other metal components. Information on this can also be found in the Decoder instructions.

Before installation, please check whether the decoder you have selected fits into the recess under the seats.

We recommend the decoders DH18A from Doehler & Hass and MS590N18 from Zimo.

The bus is factory-equipped with a loudspeaker that has no function in analogue mode. You can retrofit the model by installing a Next18 sound decoder. The speaker is already connected to the interface accordingly.