

# Instructions

## **Art-Nr. 2001 Donnerbüchsen luggage car D2ie as a ghost car**

1. These parts are not suitable for small children.
2. The product can be seen in figure 1. These instructions are part of the product. Please retain them well.
3. The model is ready to use. Nothing has to be added or changed.
4. The model is suitable for a track voltage up to 10 volt. For running it on a digital system it needs to have a decoder built in before use.
5. The model works with the usual coupler ring and the newer coupler hook, see figures 2 and 3.
6. The only things necessary concerning cleaning and maintenance are the cleaning of the wheels' bearing surfaces and the lubrication of the gears. The axis cannot be dismantled. The bearing surfaces of the wheels can be cleaned with a Q-tip that has been soaked in spirit, alcohol or benzine before, figure 4. Having cleaned the accessible areas of all 4 wheels, put the model briefly on the tracks, letting the wheels turn forward a bit. Now you can continue to clean the wheels with your Q-tip. Please do not turn the wheels by hand. The built-in spirals in the transmission prevent a freewheeling of the wheels. If you try to turn the wheels by force, some part of the traction system is likely to break. The bearing surfaces are clean if you have repeated the above described cleaning process several times and the Q-tip does not remove any more dirt.
7. Please handle the cleaning solutions with care. They belong to the dangerous goods, are easily inflammable, do not belong into the hands of children and can damage the lacquering and the prints on the waggon bodies.
8. High Tech Modellbahnen manufactures its products with the greatest possible care. We issue a guarantee and warranty according to legal regulation. Should you find any new product you just bought defective, please contact your local dealer.

We hope you enjoy your new model and always have fun with your trains.

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figure 1: Donnerbüchsen luggage car as a ghost car

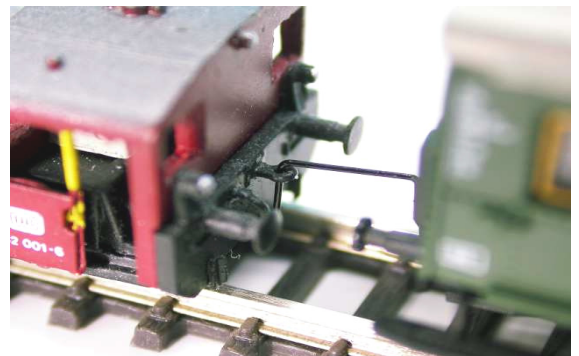


figure 2: Coupling with a coupler ring



figure 3: Coupling with a newer coupler hook



figure 4: Cleaning of the bearing surfaces