

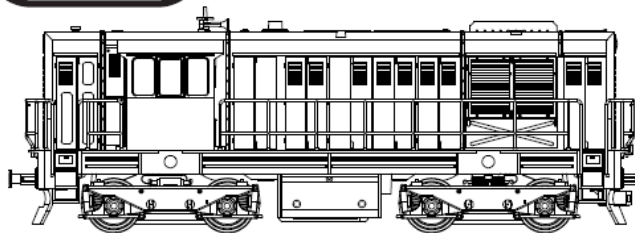
Model locomotive 742 (ex. T466.2)



Diesel-electric locomotive Series 742 (ex. T466.2) was built in Prague during the years 1973-1989 by EKD as a substitute for the T466.0. About 640 pcs were built.

The locomotive was used for passenger and freight traffic and had a high reliability. For better use on tracks with a certain slope some locomotives had an electrodynamic brake, these locomotives are called the series 743.

Parameters: Length: 154 mm, Weight: 410 g, Power: 12VDC and 0.5A max, Min. radius: 360 mm



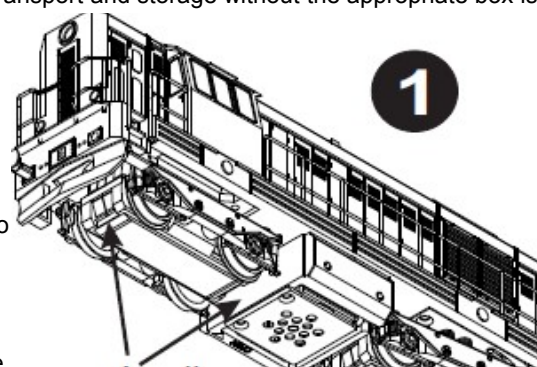
Safety Instructions and Warranty

This model is made of plastic and metal parts and is only suitable for use by persons 14 years and older. It is comprised of small parts which present a choking hazard for small children. This product is an electronic device. Take all precautions to avoid electric shock. Power supply should not exceed a voltage output of 12 VDC with a maximum current output of 1 amp. Only a power supply that is in compliance with local regulations should be used. This model is only to be used in non-commercial applications.

There is a warranty period of 1 year after the invoice date. Excluded from the warranty are misprints, paint errors and wearable parts such as friction tires, carbon brushes, etc. Damage caused by incorrect handling, incorrect maintenance, commercial use, utilization of a supply voltage in excess of 12 VDC, the use of violence, unlawful activity, overheating, incorrect transport and storage without the appropriate box is excluded from the warranty. A sales invoice from the original point of purchase must be supplied for any warranty claims.

Storage and Maintenance

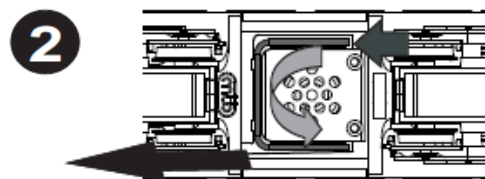
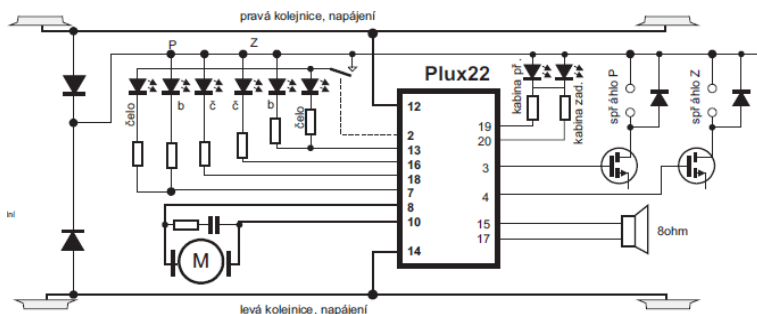
Storage and transport should only be done in the original box. The model must be protected from intensive sunlight and temperatures above 30 degrees Celsius. Before using the model, it should run 15 minutes in both directions at different velocities in order to run in the components. Cleaning of the wheels and contact wipers should only be done with soft tissues wetted with alcohol or methyl alcohol. The model comes lubricated with high viscosity oil for long time storage. For lubrication of the axle and gears in the bogies, only use resin free and acid free lubricants. To lubricate the bogie remove the bogie cover plates carefully, by pressing the plate end and lifting the plate downwards (see illustration 1). It is recommended before first usage to lubricate the worm gears with fine oil.



bogie locks

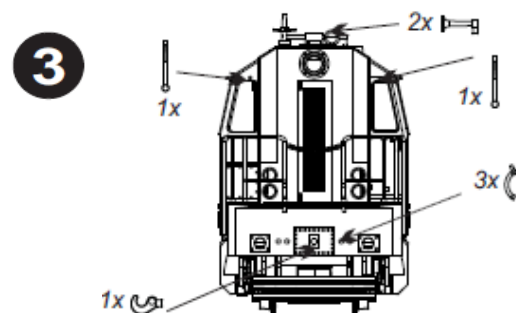
Installation of the Plux22 DCC Decoder

Removing the body is done by releasing the clip at the bottom of the chassis, Fig.2. With a screw driver the clip is moved in the direction arrow and the clip will come out of the groove. Watch out for your eyes and sharp edges !. The model is equipped with the Plux22 interface and standard with a connector for analog operation. Remove the connector and insert the DCC decoder. If for an example the Zimo MX645P22 sound decoder is used, it will directly connect to the speaker. Store the connector in a safe place.



Installation Accessories

The model is supplied with extra parts, which the user should assemble himself. Fig. 3 shows the location of the parts.



DIP Switch Functions

F3: On = permanently switched on frontal light / Off = control frontal lights with function F3
 Jas: On = increased brightness frontal lights / Off = standard frontal brightness of light

Repair and Disposal

Contact your dealer for repair inquiries. During the warranty period, report problems to your dealer with a copy of the sales invoice. The dealer will confirm if the repair is eligible for warranty coverage. If a request for repair is not a warranty case or a sales invoice is not provided, shipping and repair costs will be charged to the end user. The model should not be disposed of casually, but as electronic waste. Producer: MTB, Czech Republic-EU

