



MOD-ART PROJEKTY
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WAGON PASAŻERSKI A-V, A-VI, A-VII, A-VIII, A-IX „POLNISCHE HECHT” A-V, A-VI, A-VII, A-VIII, A-IX

nr kat. 030100 - 030143

skala 1:120 TT

Zestaw zawiera:

- wydruki 3D
- blaszkę z częściami
- kalkomanie
- 2 magnesy
- oszklenie
- wnętrze

Do wykonania modelu niezbędne będą:

- 4 zestawy kołowe 8,3 mm
- 2 sprzęgi
- 8 łożysk osiowych Peho
- drut stalowy 1 mm

Instrukcja montażu dostępna na stronie www.modart.radom.pl

UWAGA! Specyfika druku 3D wymaga czasem pogłębienia otworów. Do tego celu należy użyć wiertel: 0,4 mm - nadwozie i podwozie, 0,8 mm - pod wentylatory, 2,5 mm - wózki.

Der Bausatz enthält:

- 3D Druckteile
- Platine mit Bauteilen
- Naßschiebebilder (Decals)
- 2 Magnete
- Verglasung
- Interieur

Um das Modell herzustellen, benötigen Sie:

- 4 Radsätze 8,3 mm
- 2 Kupplungen
- Stahldraht 1 mm
- 8 Messingbuchse Peho

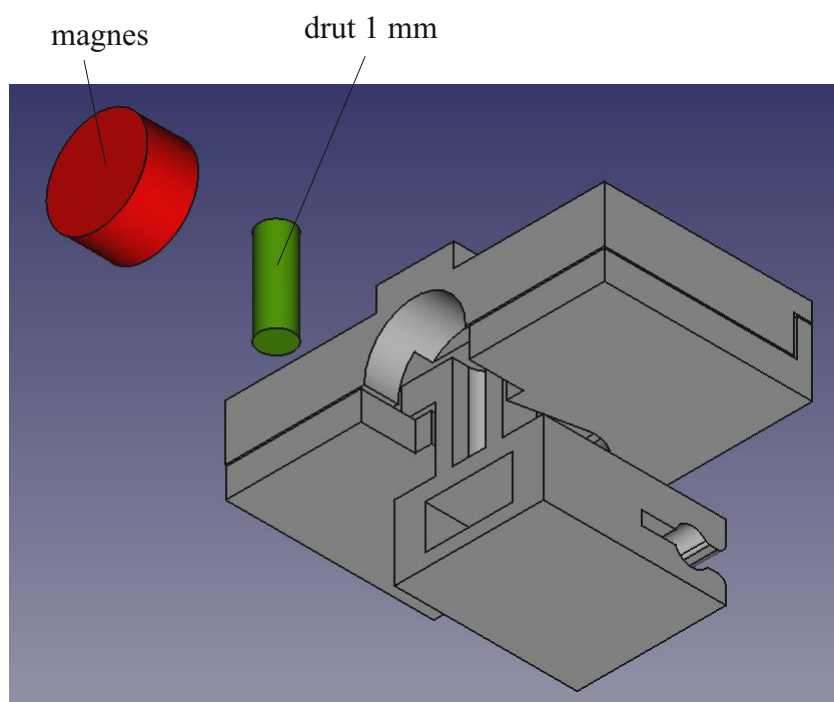
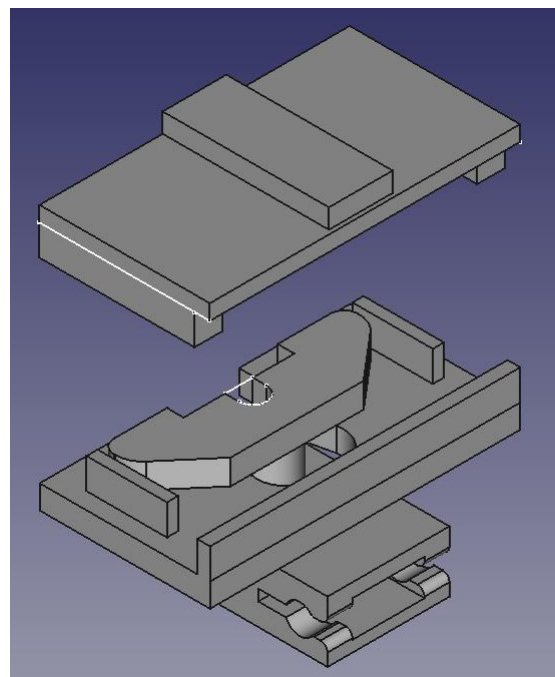
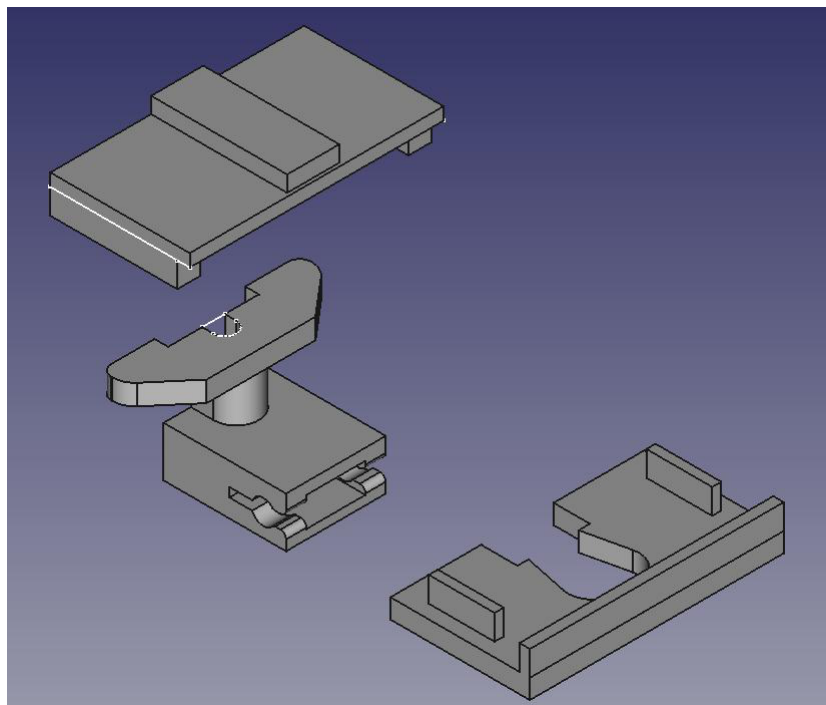
Aufgrund der Besonderheiten des 3D-Drucks ist es manchmal erforderlich, die Löcher zu vertiefen. Verwenden Sie dazu Bohrer: 0,4 mm – Karosserie und Chassis, 0,8 mm – für Lüfter, 2,5 mm – Drehgestelle.

Montage-Hinweise auf der Website www.modart.radom.pl



Z wydruków należy usunąć wszystkie pozostałości podpór.
Sämtliche Stützreste müssen von den Drucken entfernt werden.

KINEMATYKA



PODWOZIE

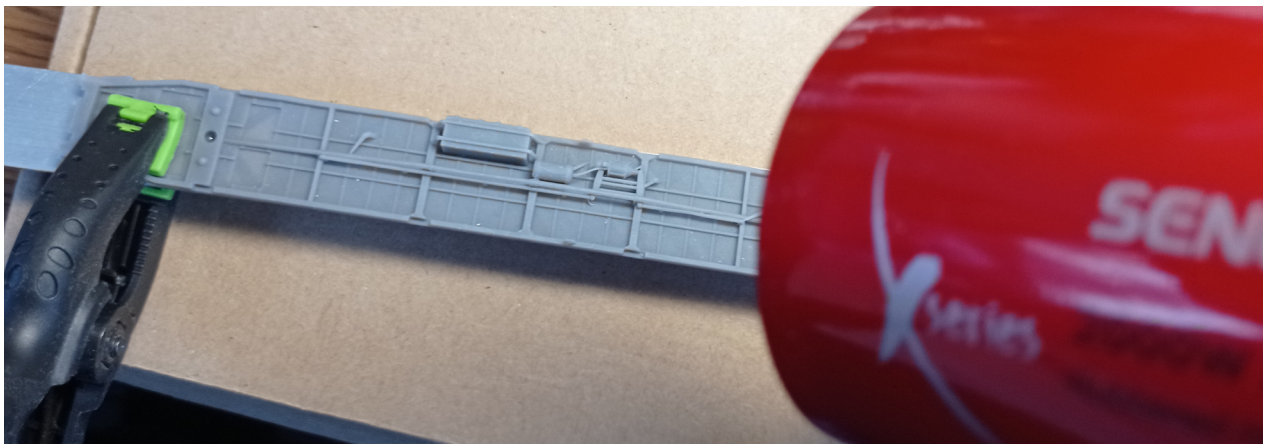
W niektórych podwoziach w zaznaczonym miejscu należy usunąć pozostałość po podporze.

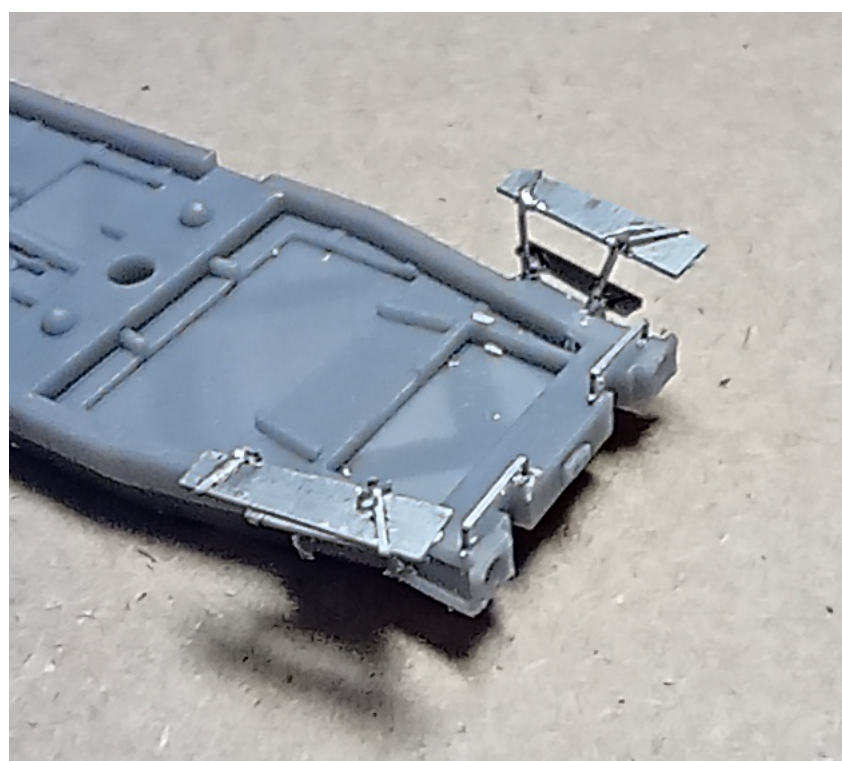
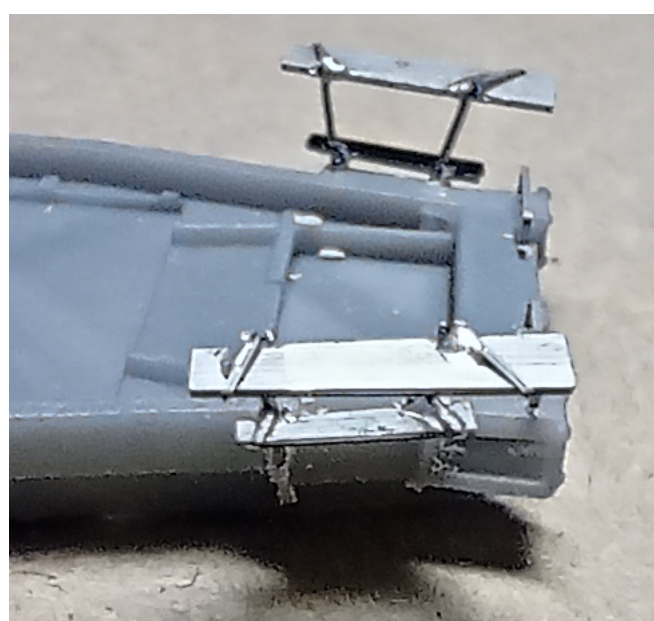
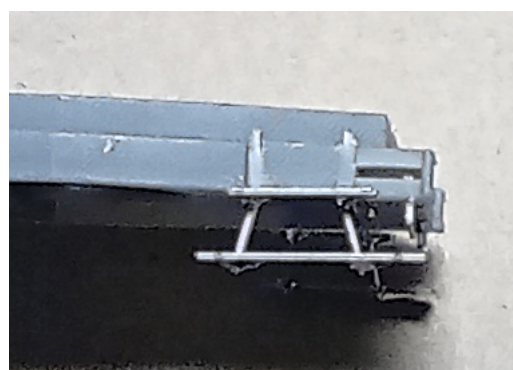
Bei manchen Fahrgestellen müssen die Reste der Abstützung an der markierten Stelle entfernt werden.



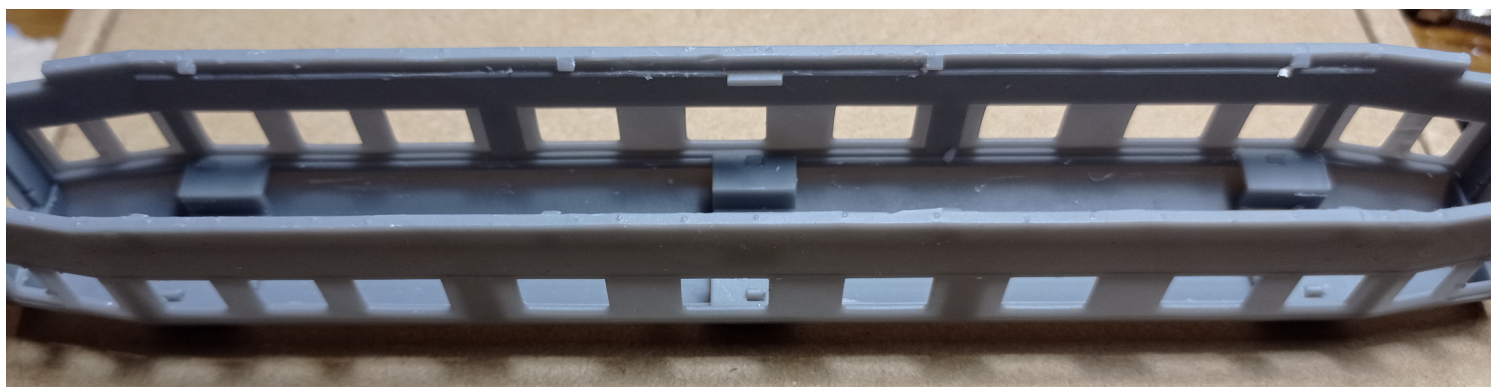
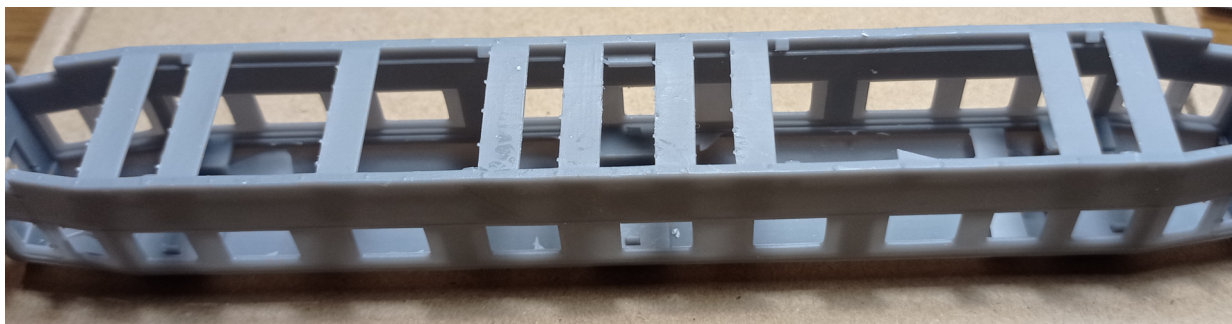
Drukowane wąskie elementy mają tendencję do zaokrąglania się. W takim przypadku wystarczy umocować element do płaskownika i podgrzewać suszarką do włosów przez kilka sekund. Po wystygnięciu element zachowa równą linię.

Gedruckte schmale Elemente neigen dazu, abgerundet zu werden. In diesem Fall befestigen Sie das Element einfach an einer flachen Stange und erhitzen es einige Sekunden lang mit einem Föhn. Nach dem Abkühlen behält das Element seine gerade Linie.

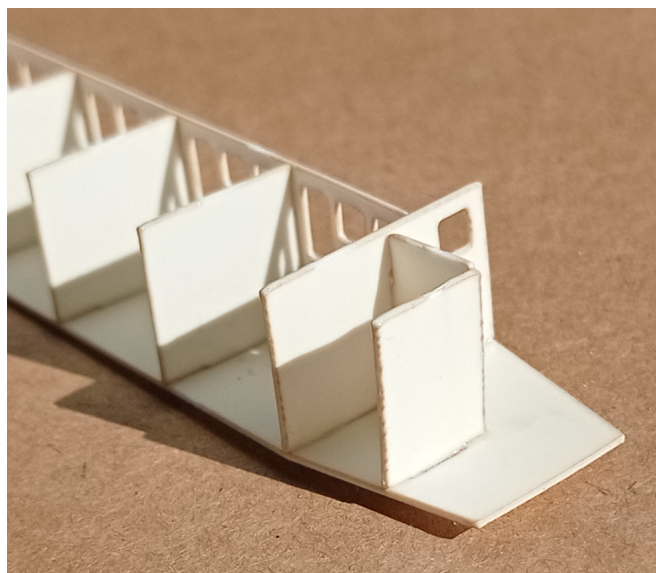
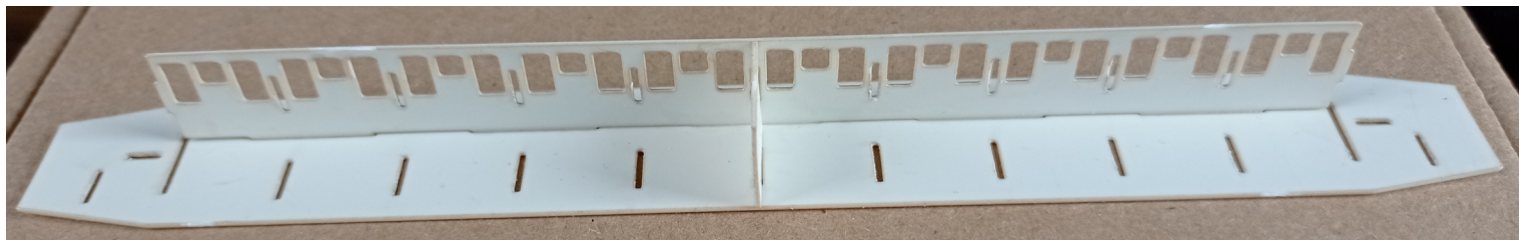
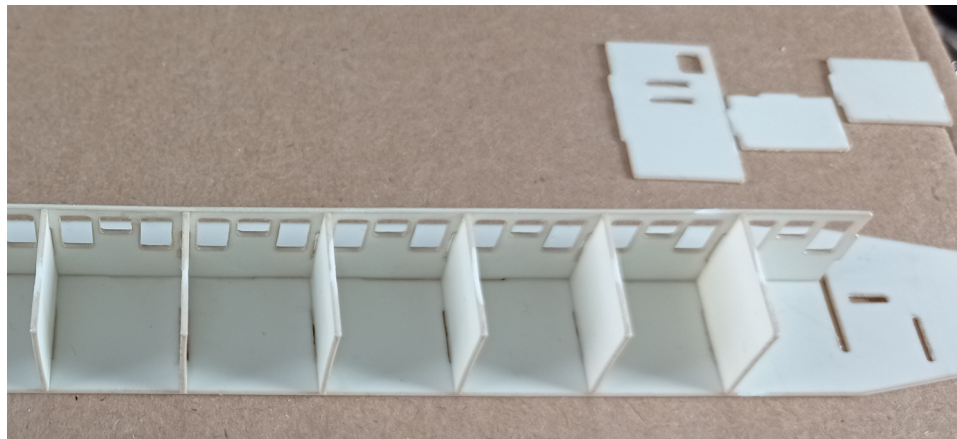




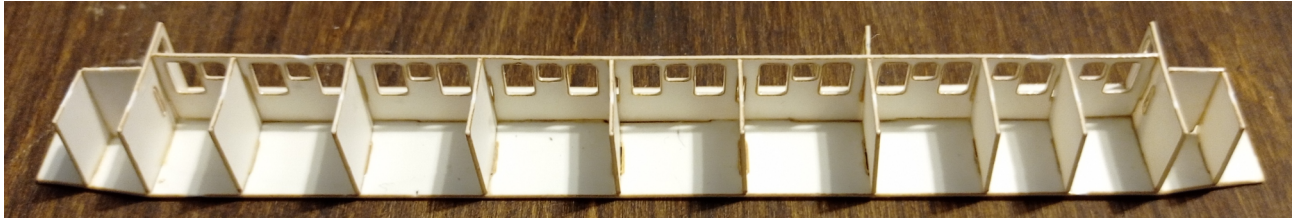
NADWOZIE



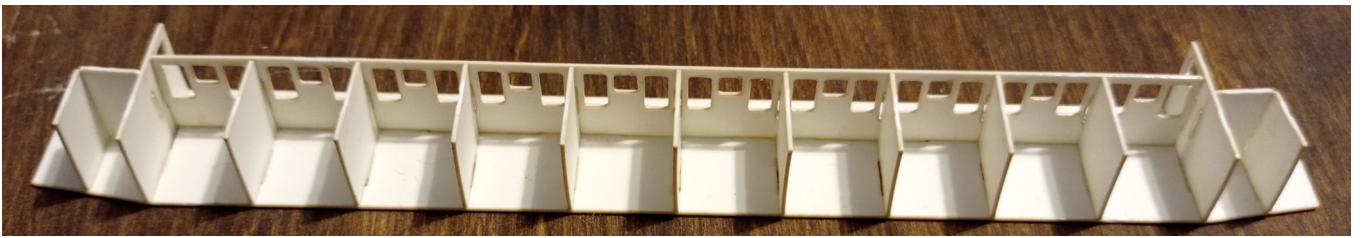
WNĘTRZE



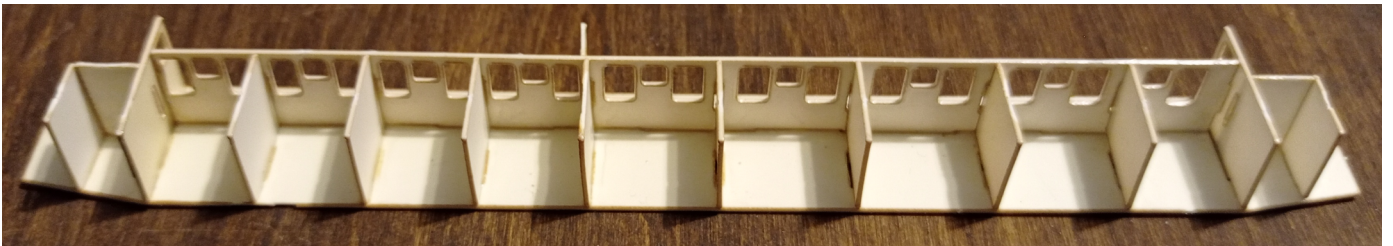
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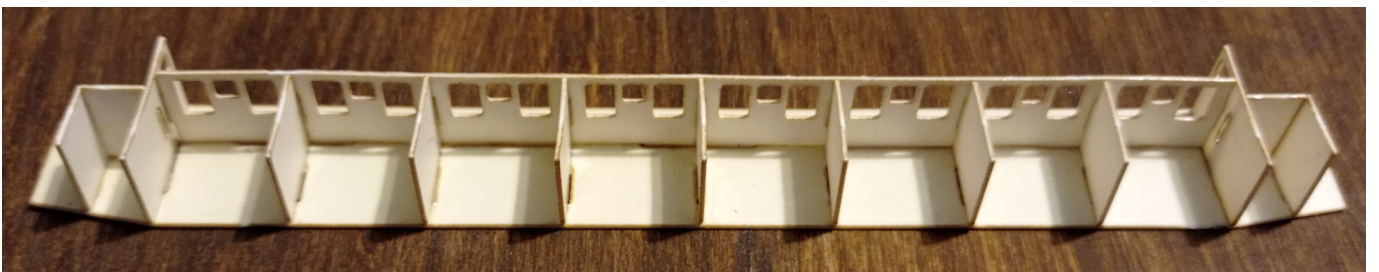
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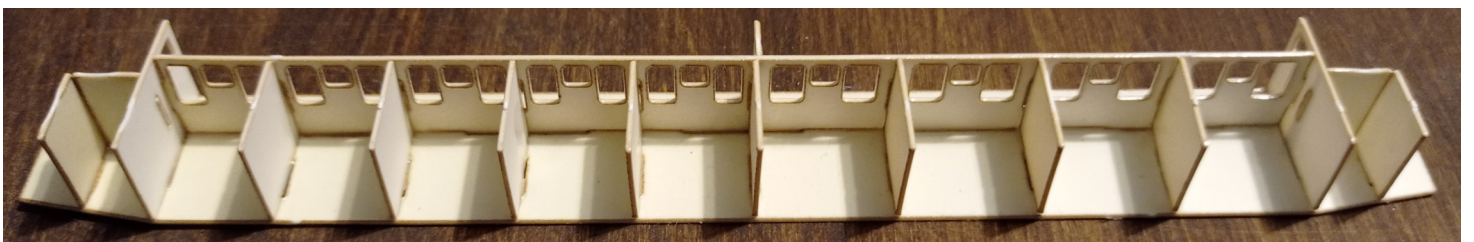
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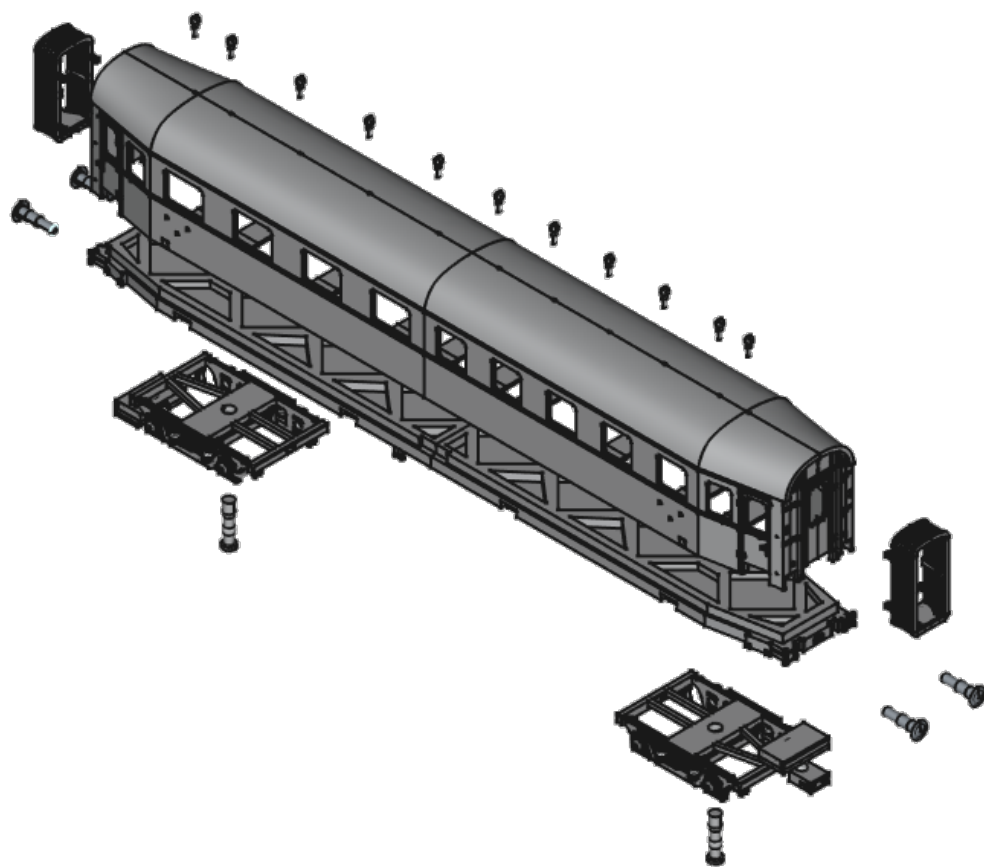
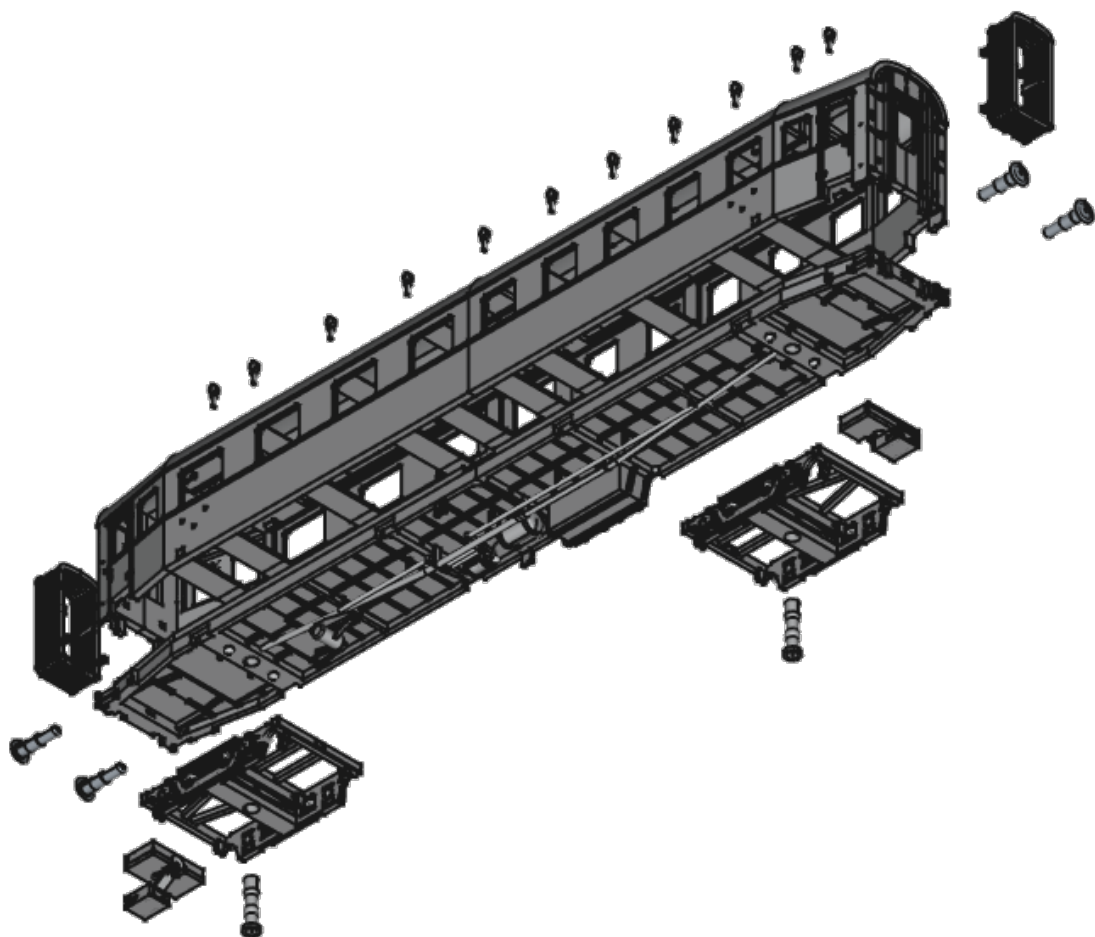


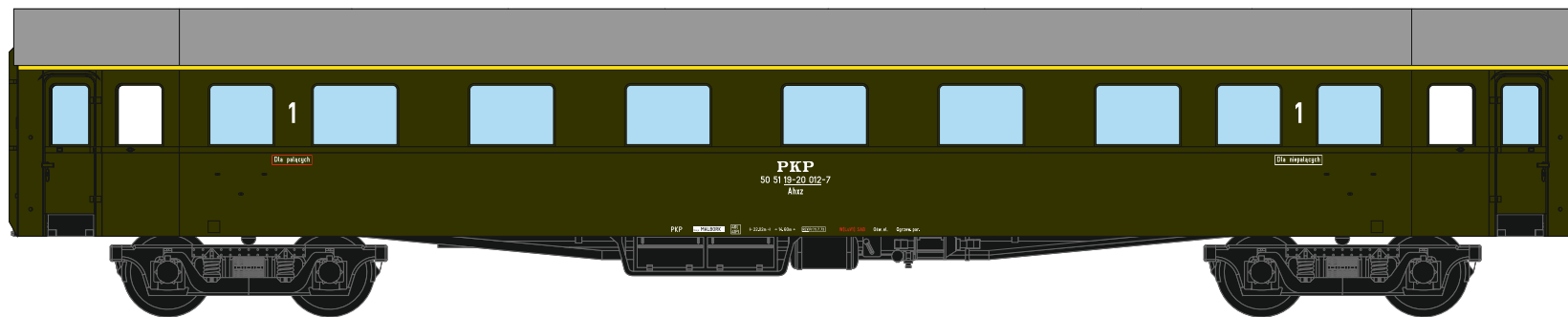
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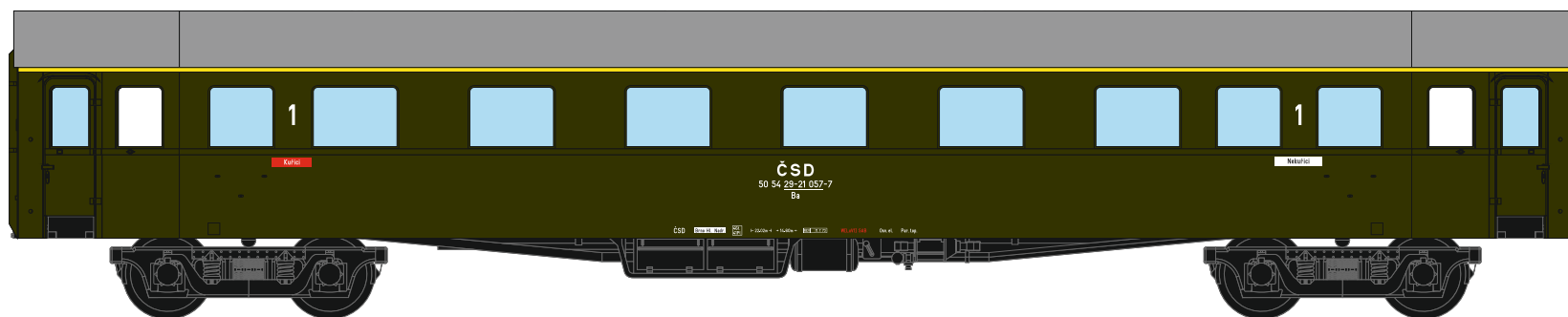
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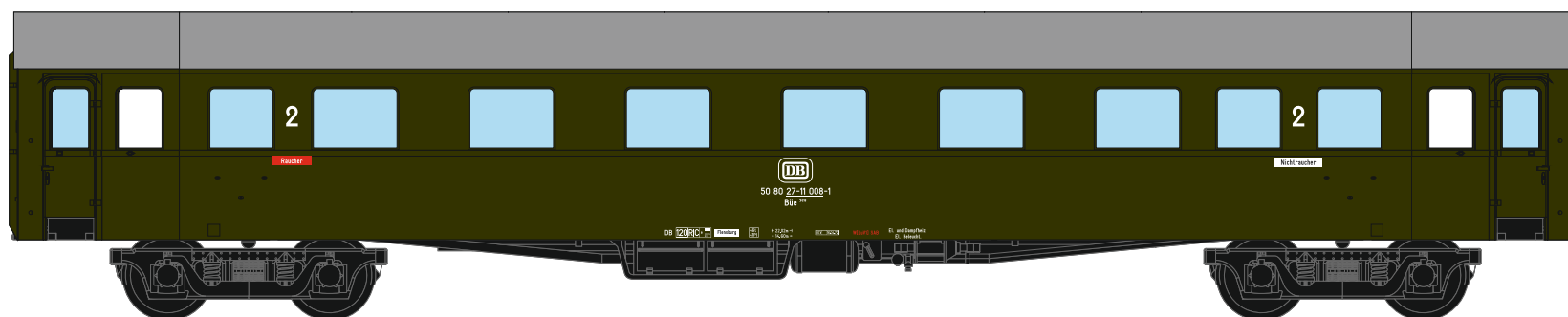




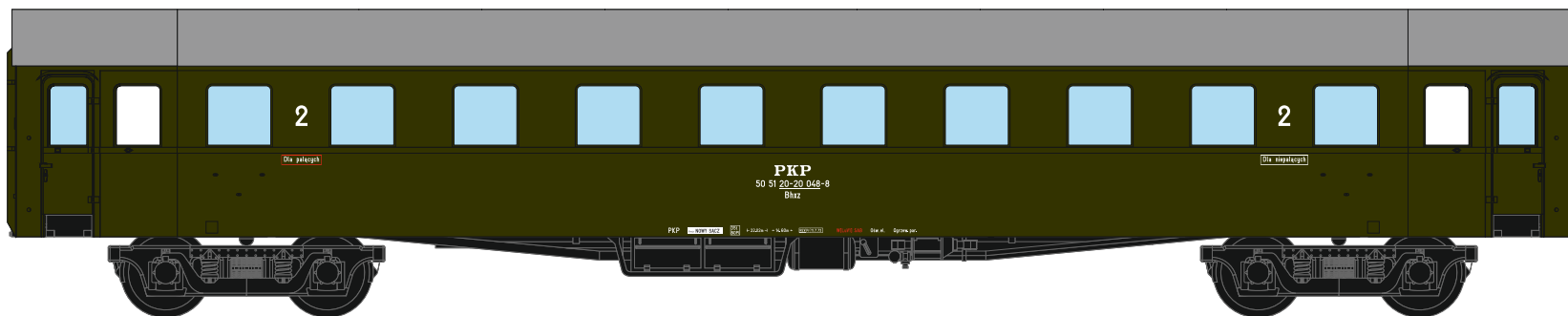
PKP - IV



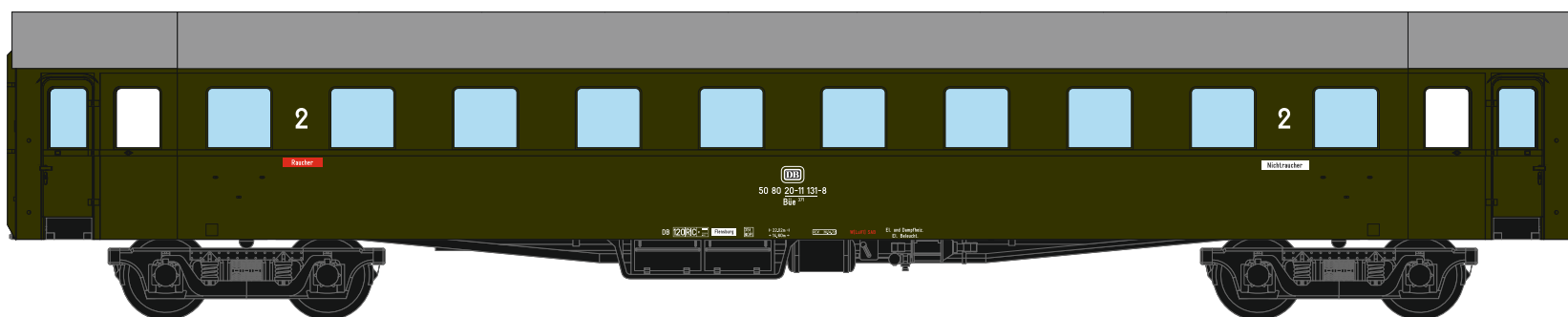
CSD - IV



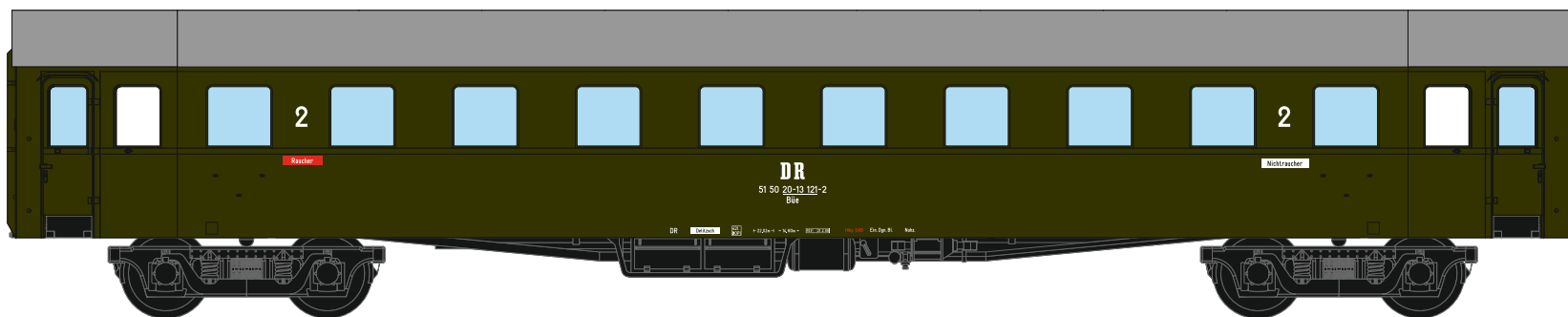
DB - IV



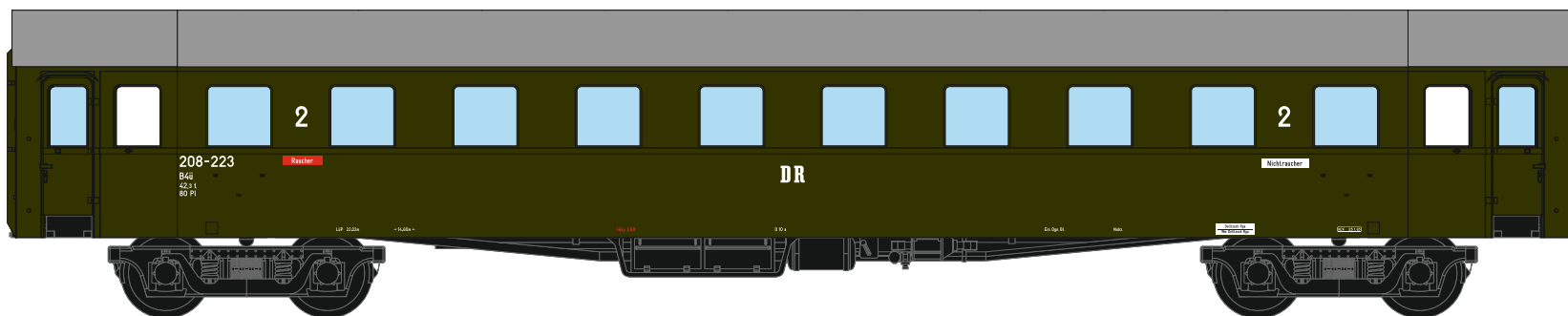
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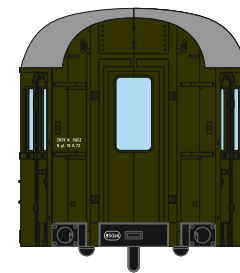
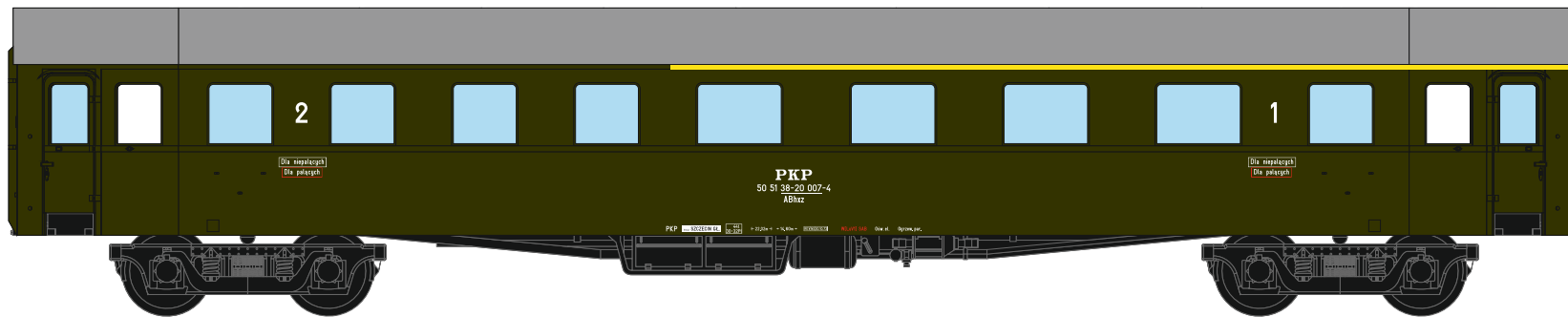
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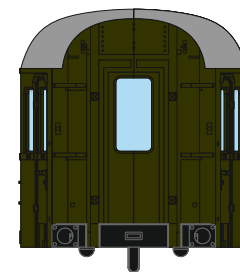
DR - IV



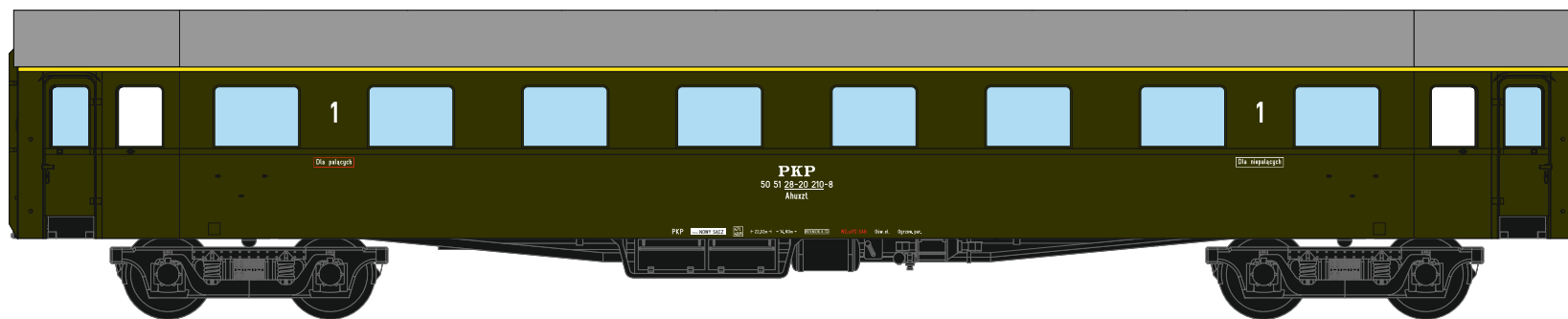
DR - III



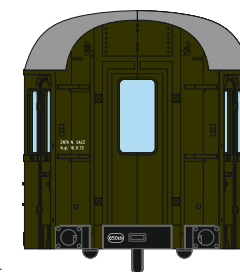
PKP - IV



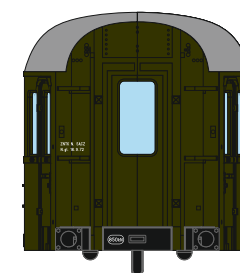
DB - IV

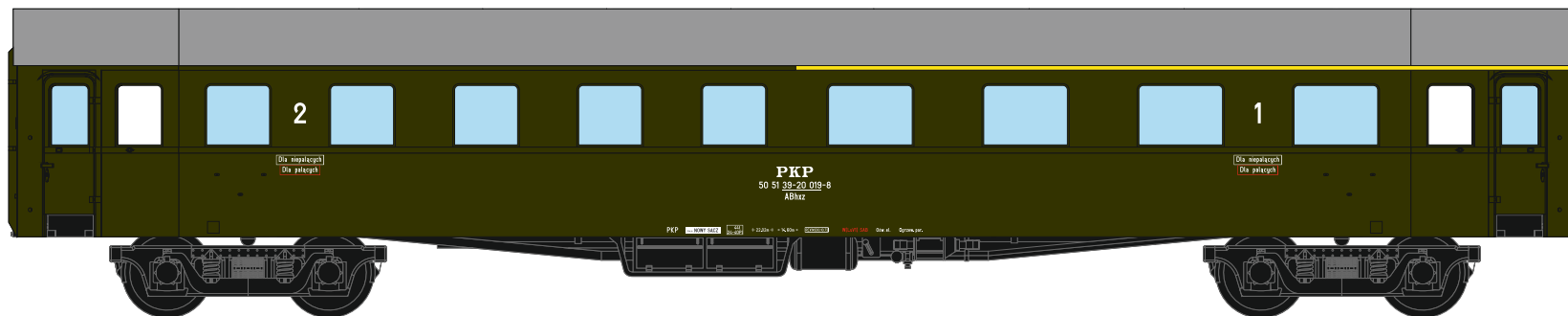


PKP - IV



DB - IV

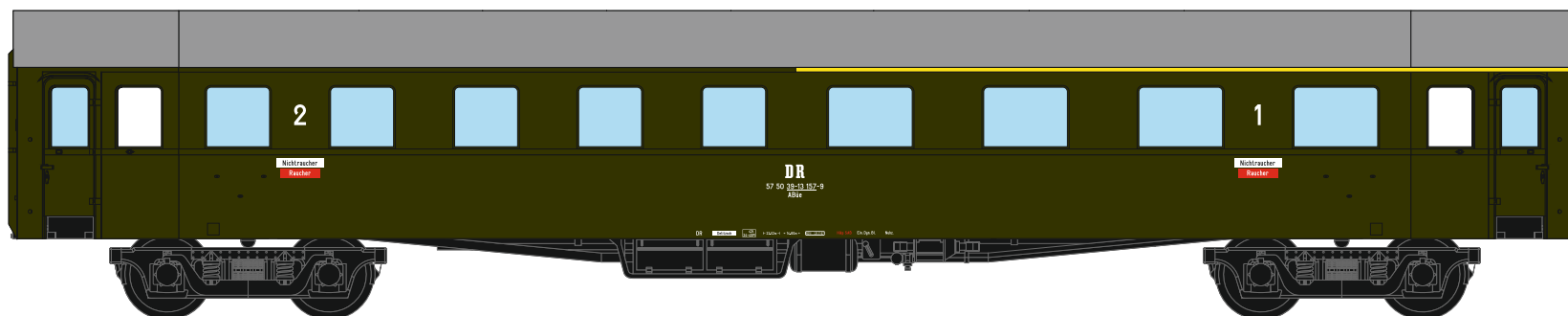




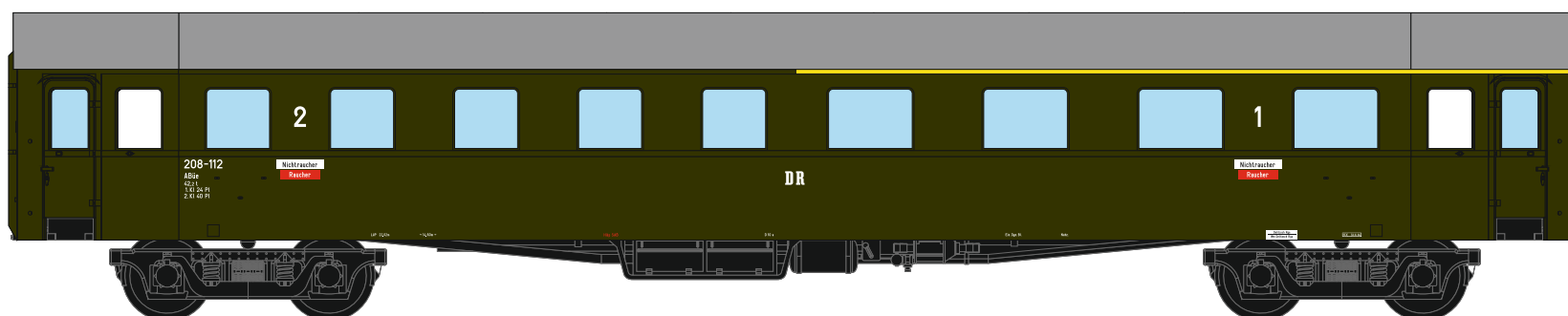
PKP - IV



DB - IV



DR - IV



DR - III