

MICROMOTOR NM054C

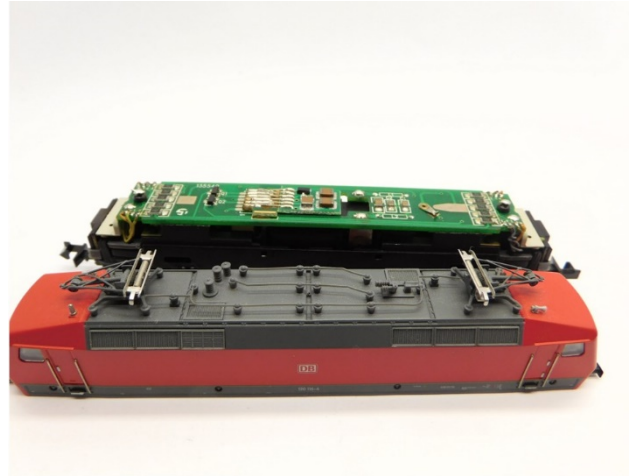


Minitrix BR 120 (New motor / Neue Motor), ÖBB Rh 1012, Hectorrail Litt. 141
Glockenankermotor Umbau Spur N
Coreless motor upgrade N gauge
Klokankermotor ombouwset N

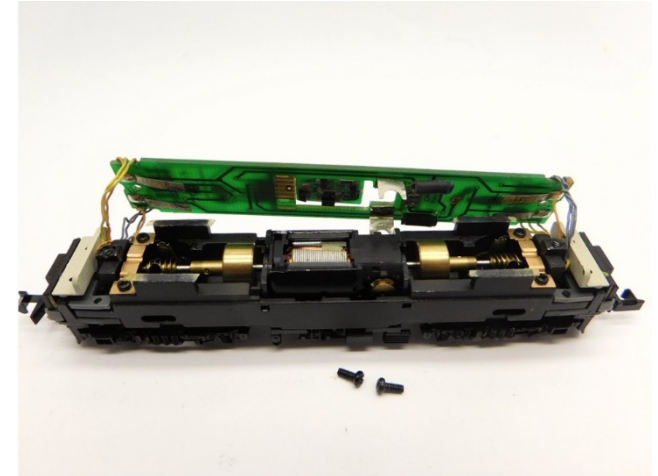
Warning! This product is not a toy and is not suitable for children under 14 years contains small parts. This product contains electronic parts so do not throw them in the household waste but hand them in separately. The EU WEEE directive applies.

Achtung! Dieses Produkt ist kein Spielzeug, nicht für Kinder unter 14 Jahren geeignet, enthält Kleinteile. Dieses Produkt enthält elektronische Teile. Werfen Sie diese daher nicht in den Müll, sondern getrennt einsammeln. Es gilt die EU-WEEE-Richtlinie.

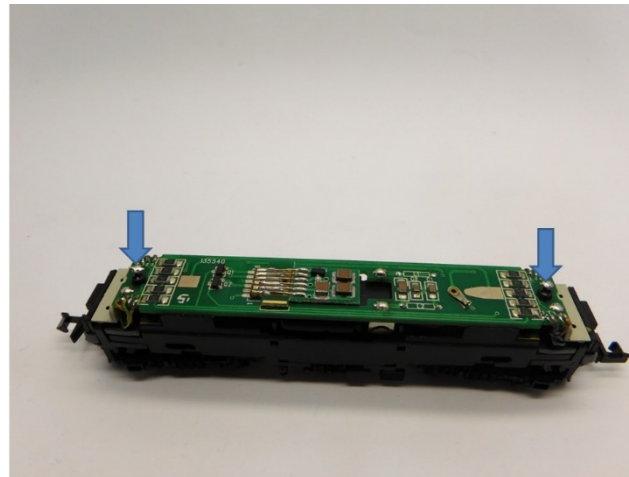
Opgelet! Dit product is geen speelgoed, niet geschikt voor kinderen onder de 14 jaar, bevat kleine onderdelen. Dit product bevat elektronische onderdelen, gooi dit daarom niet bij het huisafval maar lever dit apart in. WEEE-Regelgeving van de EU is van toepassing.



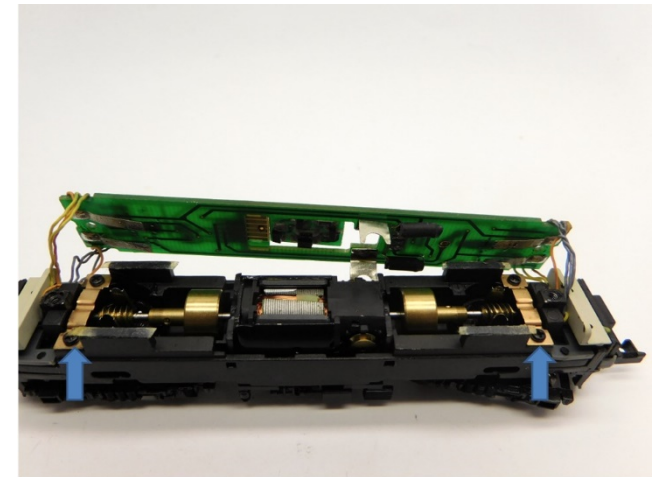
Gehäuse entfernen
Remove housing
Verwijder de kap



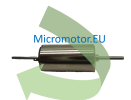
Ausbau alter Motor
Take out the old motor
Demonteer de oude motor

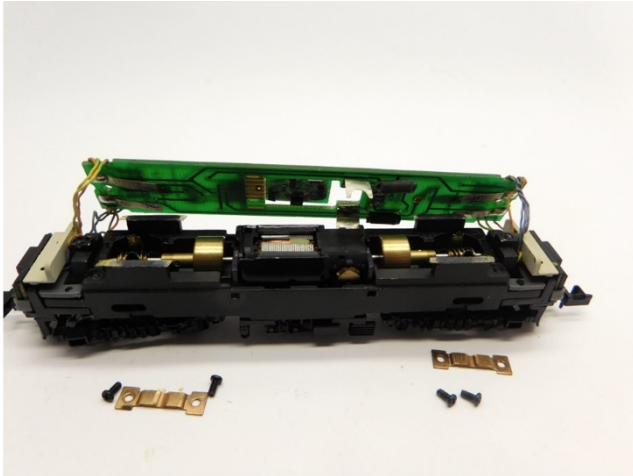


Ausbau alter Motor
Take out the old motor
Demonteer de oude motor



Ausbau alter Motor
Take out the old motor
Demonteer de oude motor





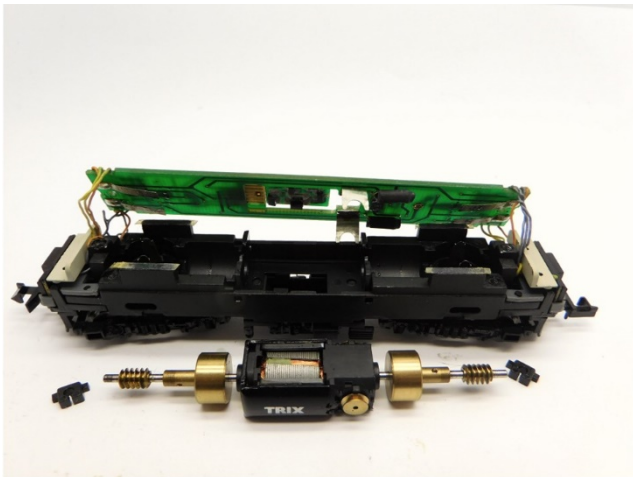
Ausbau alter Motor
Take out the old motor
Demonteer de oude motor



Maße prüfen
Check dimensions
Controleer de maatvoering



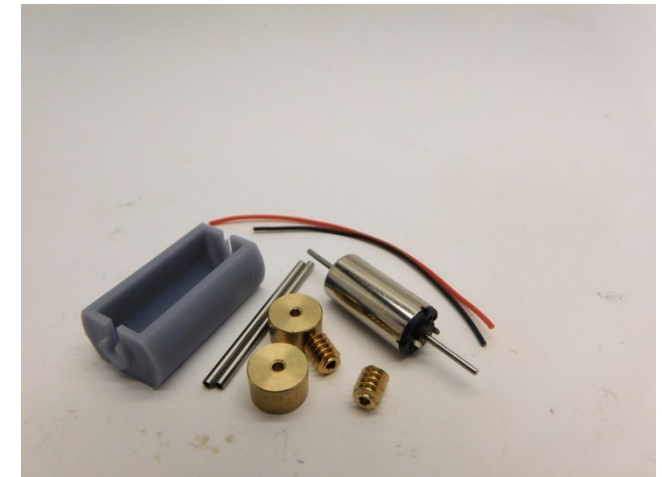
Maße prüfen
Check dimensions
Controleer de maatvoering



Ausbau alter Motor
Take out the old motor
Demonteer de oude motor



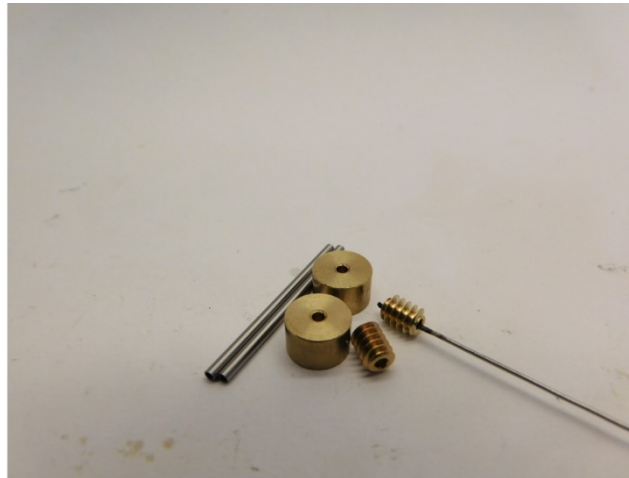
Maße prüfen
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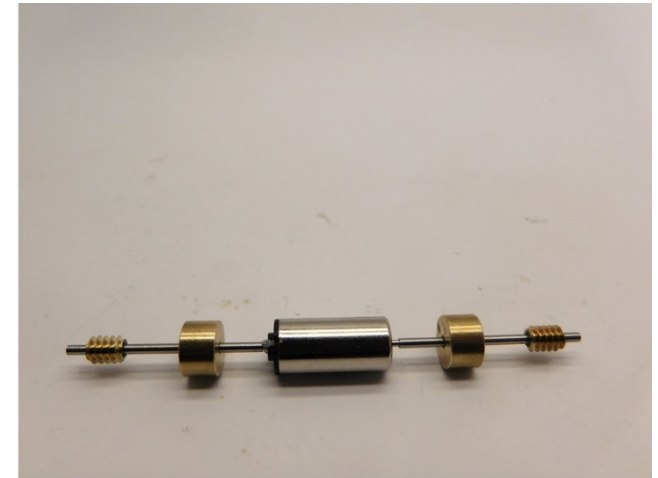
Die Teile des Bausatz
Parts of the kit
Onderdelen van de ombouwsset



Metallteile werden mit Loctite oder Metal Epoxy Kleber verklebt
 Metal parts are glued with Loctite or metal epoxy glue
 Metalen onderdelen worden gelijmd met metaallijm of epoxylijm voor metalen



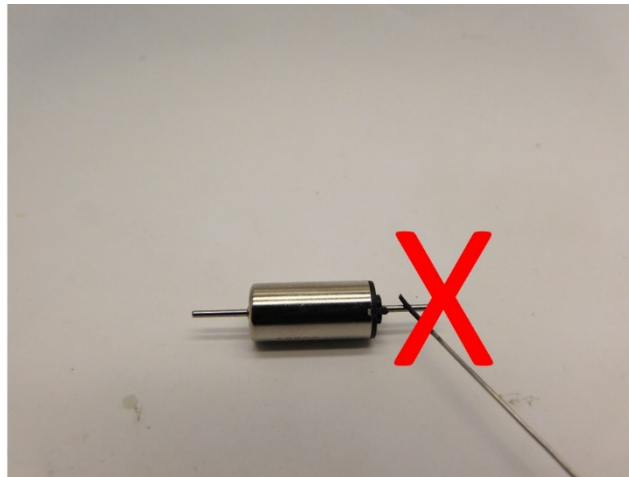
Tragen Sie Klebstoff auf die Innenseite des Teile auf
 Apply glue on the inside of the parts
 Plaats alleen lijm aan de binnenzijde van de onderdelen



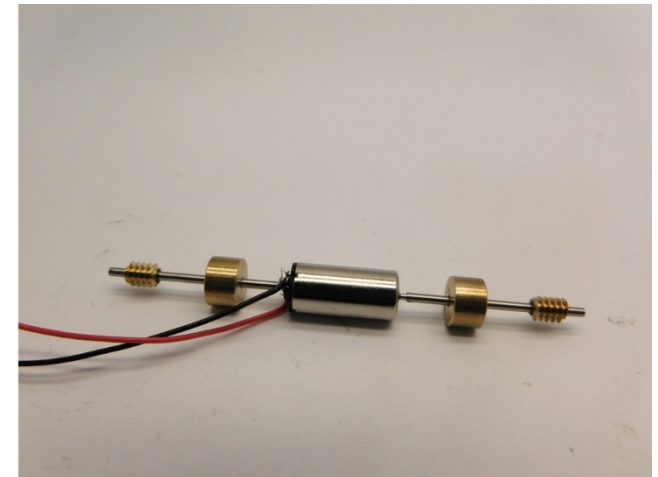
Die Metallteile sind verklebt
 The metal parts are glued
 De metaaldelen zijn verlijmd



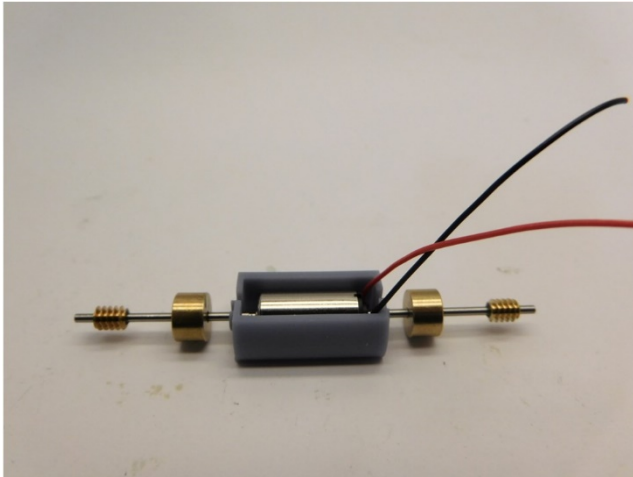
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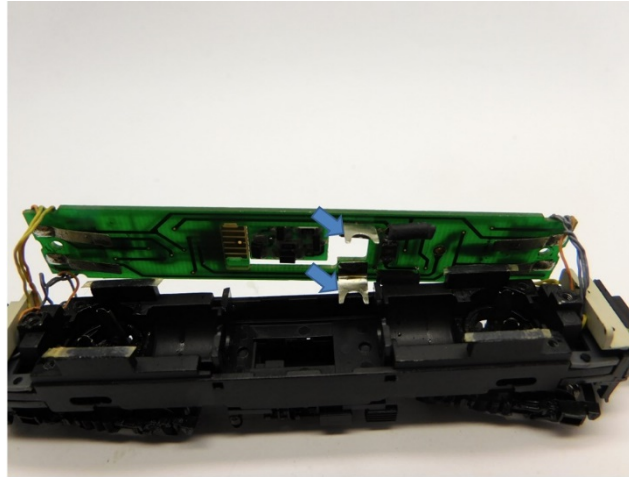
Tragen Sie keinen Kleber auf die Achse auf
 Don't apply glue on the axle
 Plaats geen lijm op de as



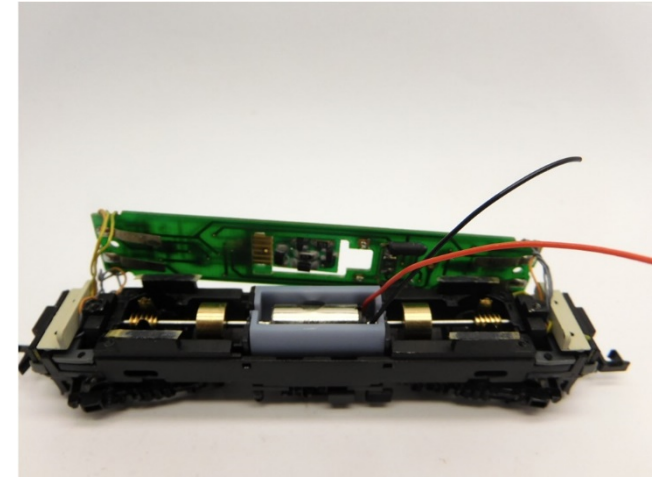
Drähte löten
 Solder the wires
 Soldeer de draden



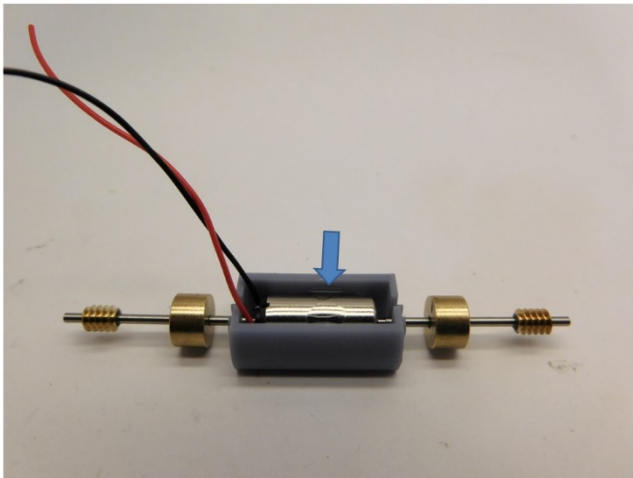
Platzieren die Motor in die Motorhalter
Place the motor in the motor holder
Plaats de motor in de motor houder



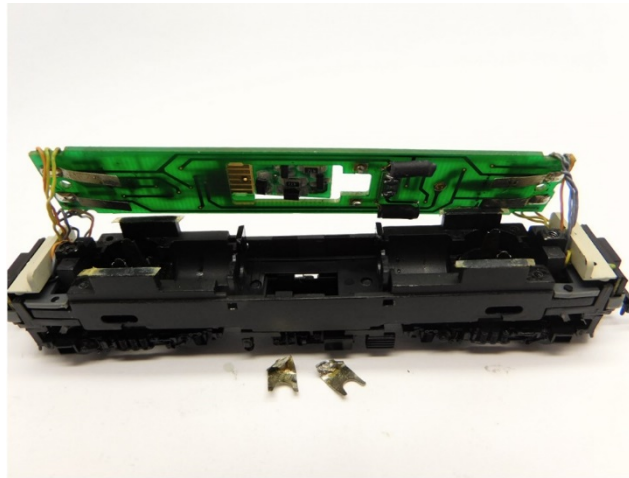
Alter Motorkontakt entfernen
Remove old motor contacts
Verwijder de oude motorcontacten



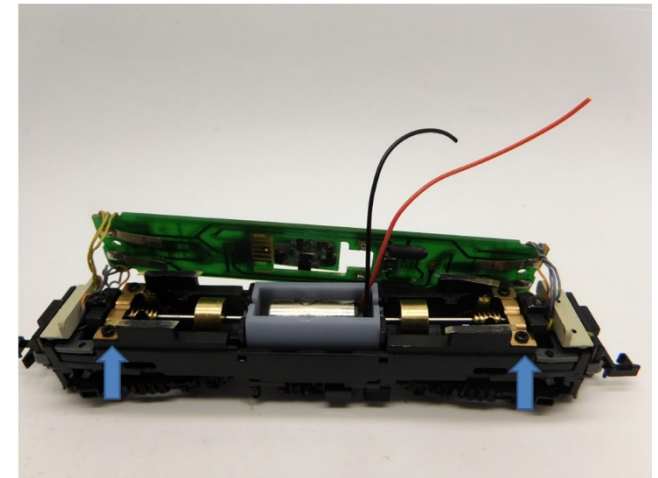
Motor platzieren
Mount the motor
Plaats de motor



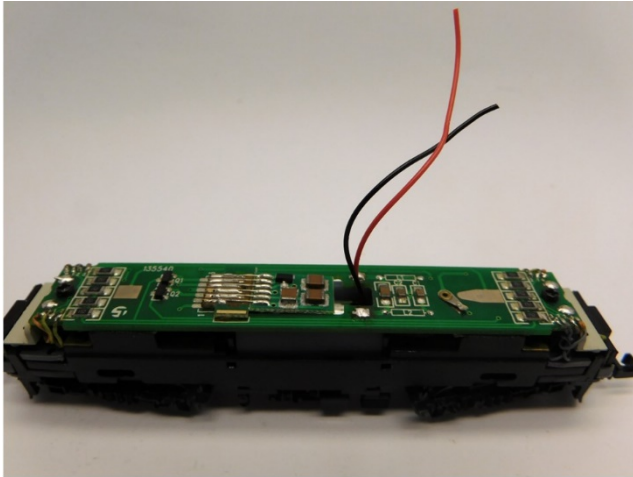
Der Motor wird mit Epoxidkleber oder Sekundenkleber in den Motorhalter eingeklebt
The motor is glued into the motor holder with epoxy glue or super glue
De motor wordt in de motorhouder verlijmd met secondelijm of epoxy lijm



Alter Motorkontakt entfernen
Remove old motor contacts
Verwijder de oude motorcontacten



Klemmen platzieren
Mount clamps
Plaats de klemmen



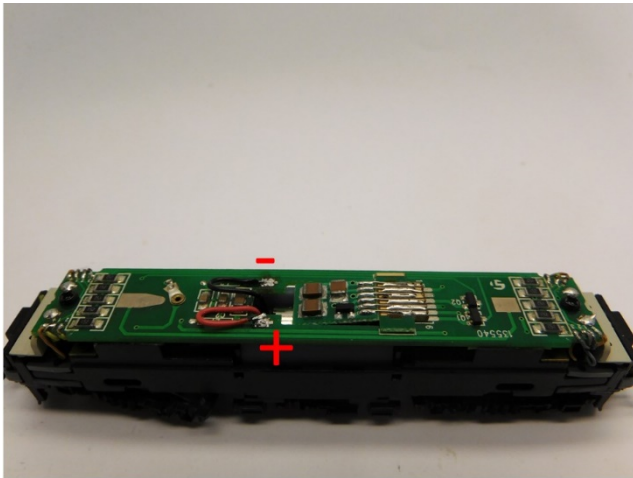
Leiterplatte platzieren
Mount the PCB
Plaats de printplaat



Gehäuse platzieren
Mount body
Plaats de kap



Micromotor NM054C



Drähte löten
Solder the wires
Soldeer de draden



Umbau fertig
Upgrade complete
Ombouw gereed