

MICROMOTOR HR033F

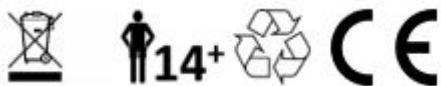


Roco BR 43, BR 44, SNCF 150X – Motor 0913N/85009
Glockenankermotor Umbau Spur H0
Coreless motor upgrade H0 gauge
Klokankermotor ombouwset H0

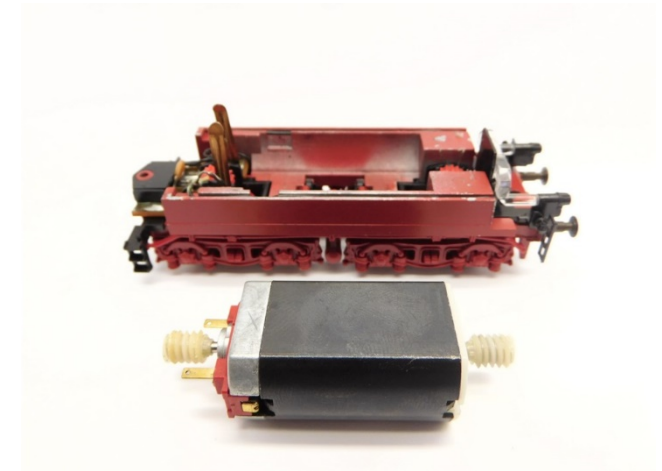
Warning! This product is not a toy and is not suitable for children under 14 years contains small parts. This product contains electronic parts so do not throw them in the household waste but hand them in separately. The EU WEEE directive applies.

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.

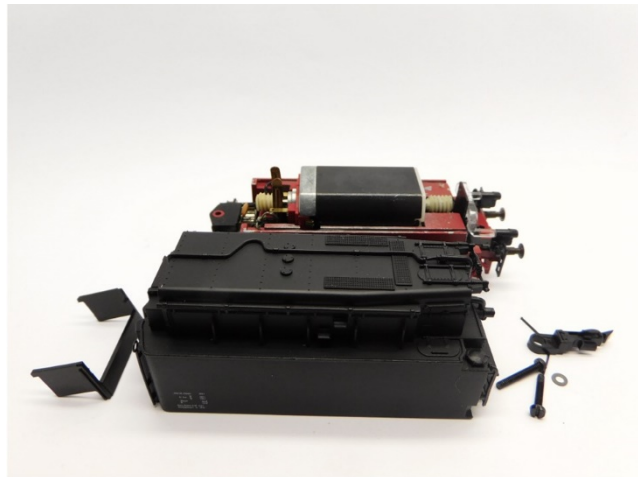
Opgelet! Dit product is geen speelgoed, niet geschikt voor kinderen onder de 14 jaar, bevat kleine onderdelen. Dit product bevat elektronische onderdelen, gooi dit daarom niet bij het huisafval maar lever dit apart in. WEEE-Regelgeving van de EU is van toepassing.



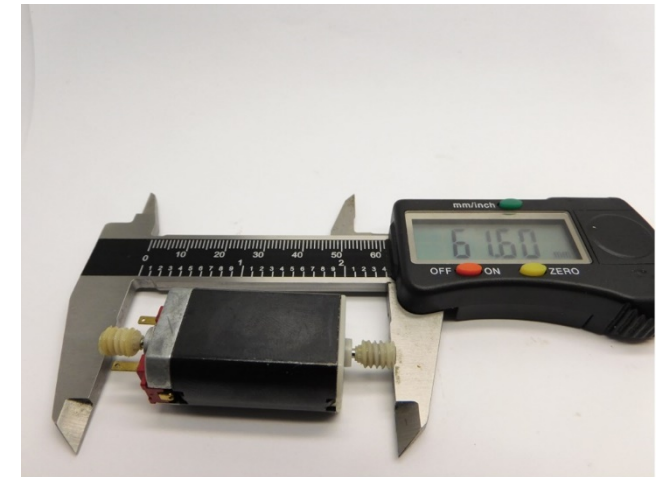
Gehäuse entfernen
Remove housing
Verwijder de kap



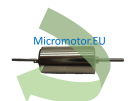
Ausbau alter Motor
Take out the old motor
Demonteer de oude motor



Gehäuse entfernen
Remove housing
Verwijder de kap

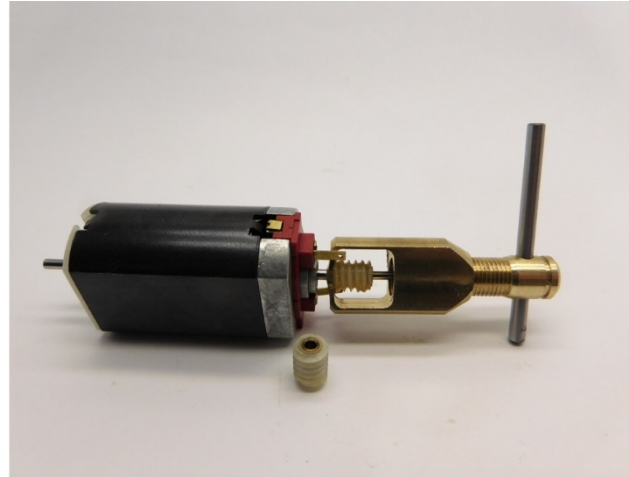


Maße prüfen
Check dimensions
Controleer de maatvoering

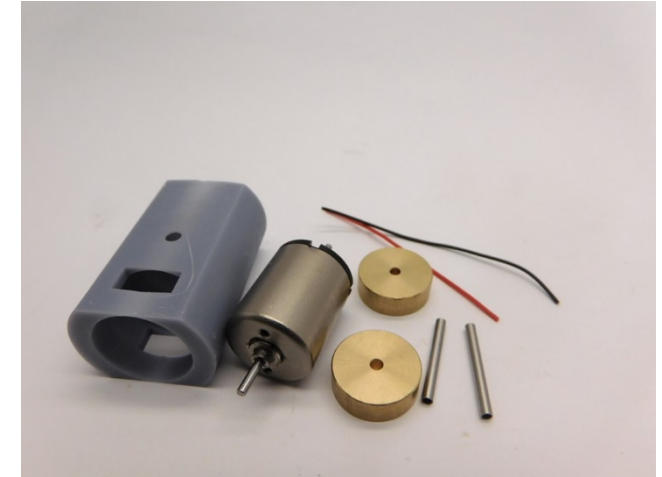




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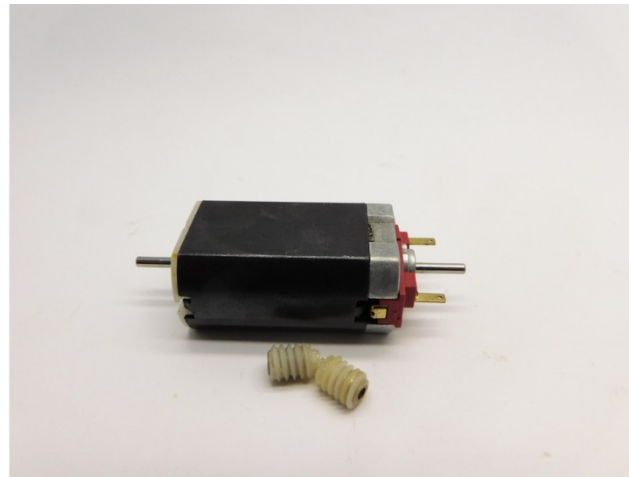
Sie brauchen diese Teile wieder
You need the parts again
Je hebt deze onderdelen wederom nodig



Die Teile des Bausatz
Parts of the kit
Onderdelen van de ombouwset



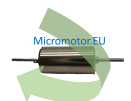
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Sie brauchen diese Teile wieder
You need the parts again
Je hebt deze onderdelen wederom nodig



Metall Teile 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

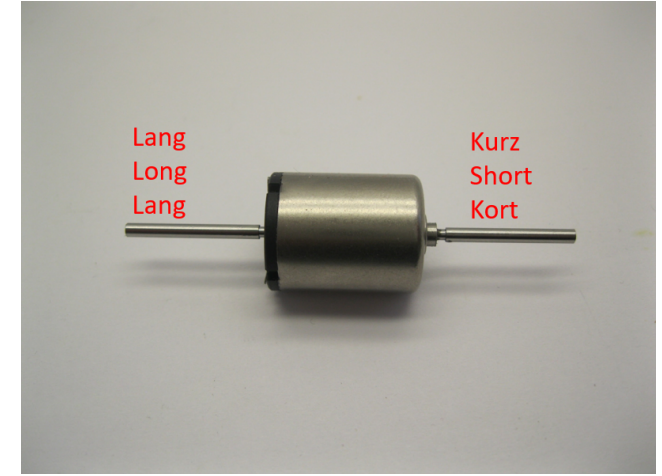




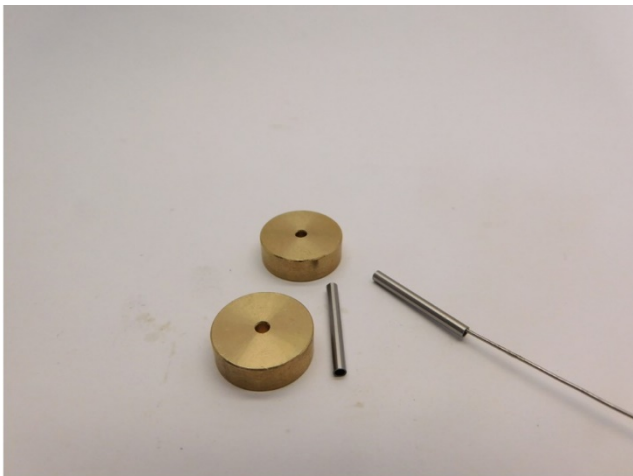
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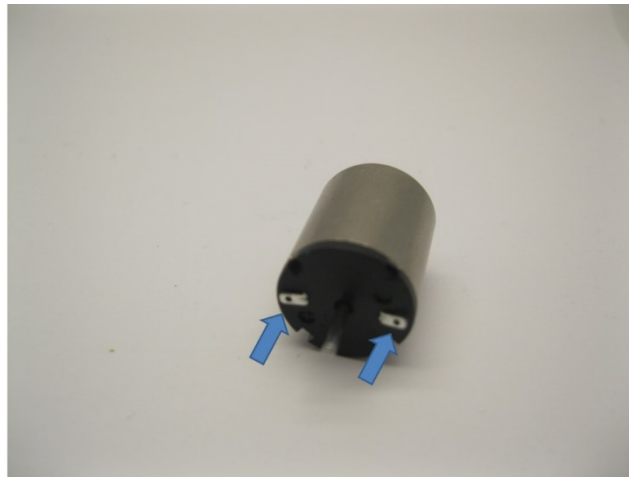
Tragen Sie keinen Kleber auf die Achse auf
 Don't apply glue on the axle
 Plaats geen lijm op de as



Die Wellenadapter sind verklebt
 The shaft adapters are glued
 De as adapters zijn verlijmd



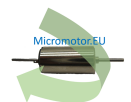
Tragen Sie Klebstoff auf die Innenseite des Teile auf
 Apply glue on the inside of the part
 Plaats alleen lijm aan de binnenzijde van de onderdelen

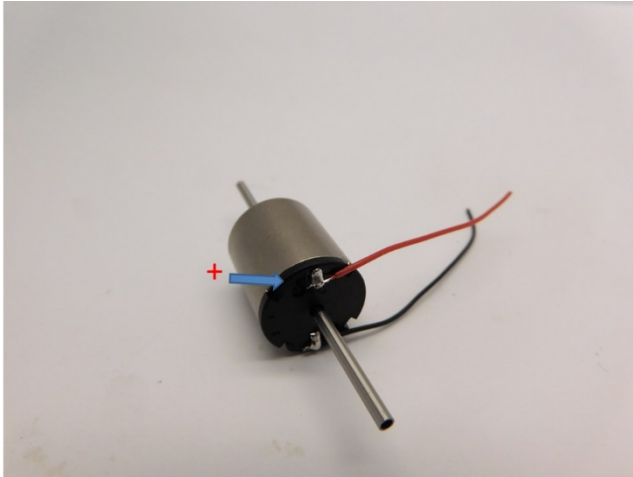


Biegen Sie die Lötlippen!
 Bend the soldering lips!
 Buig de soldeerlippen!

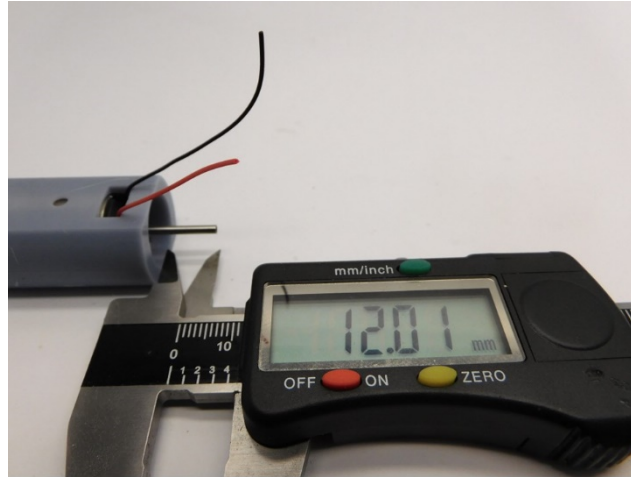


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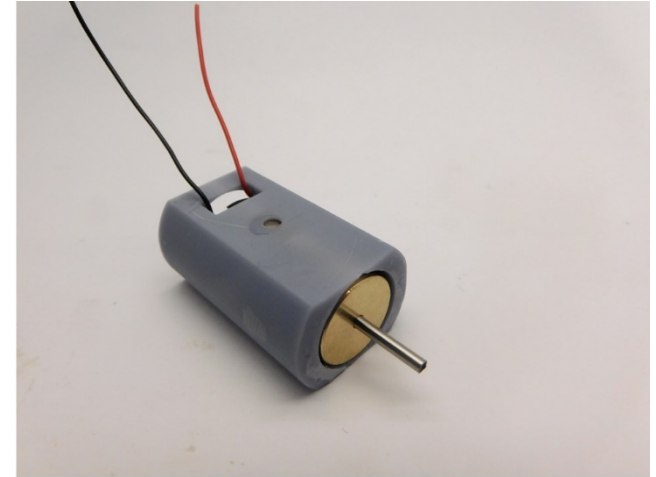




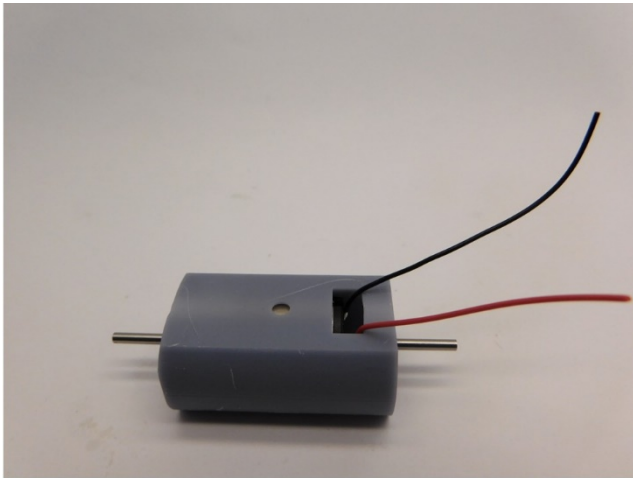
Drähte löten
Solder the wires
Soldeer de draden



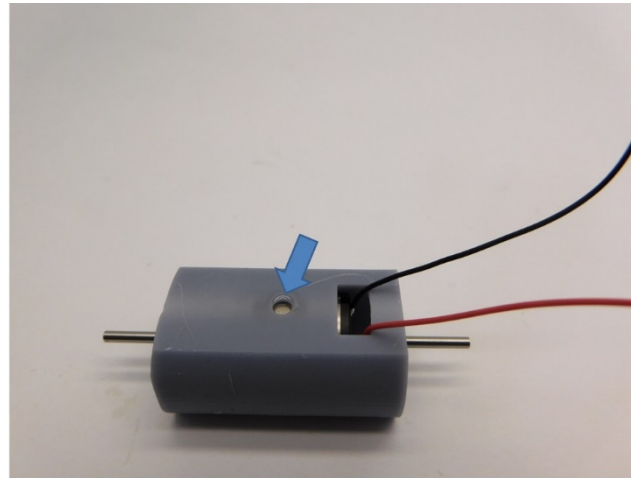
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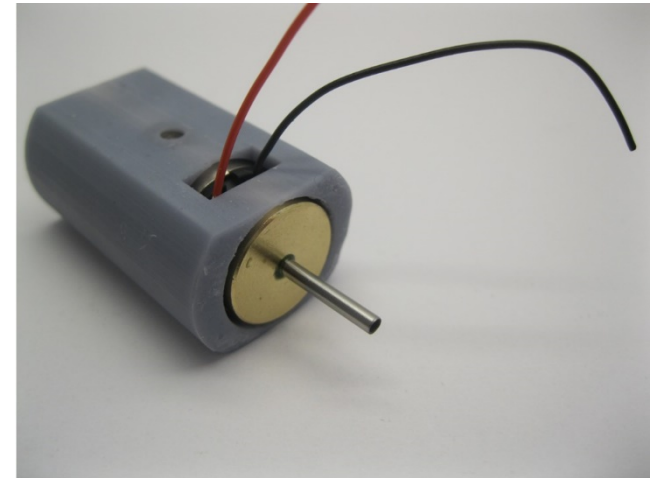
Platzieren Sie die Schwungmasse
Mount the flywheels
Monteer de vliegwielen



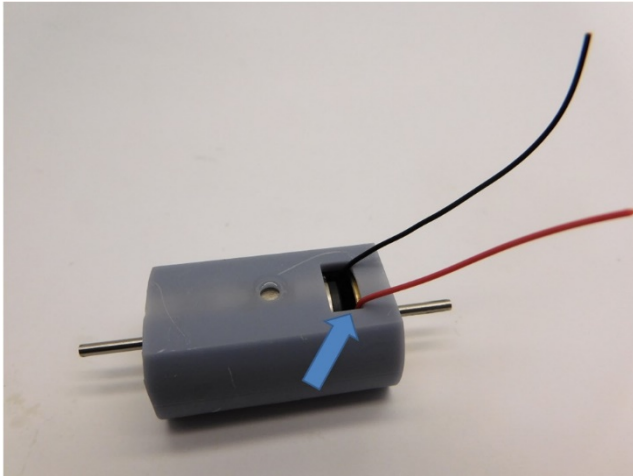
Motor im Motorhalter platzieren
Place motor in motor holder
Plaats de motor in de motor houder



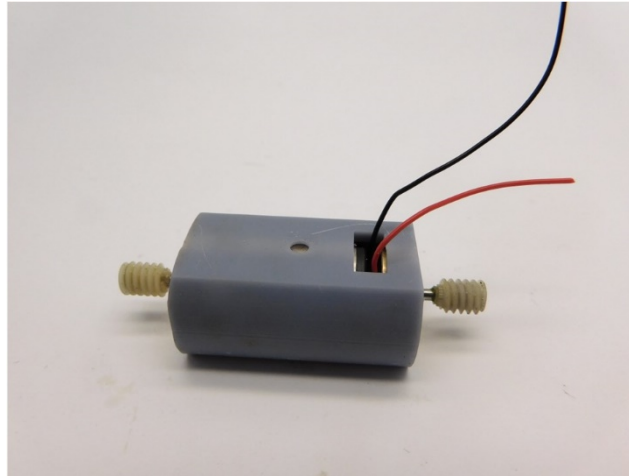
Der Motor wird mit Epoxidkleber oder Sekundenkleber in den Motorhalter eingeklebt
The motor is glued into the motor holder with epoxy glue or super glue
De motor wordt in de motorhouder verlijmd met secundelijm of epoxy lijm



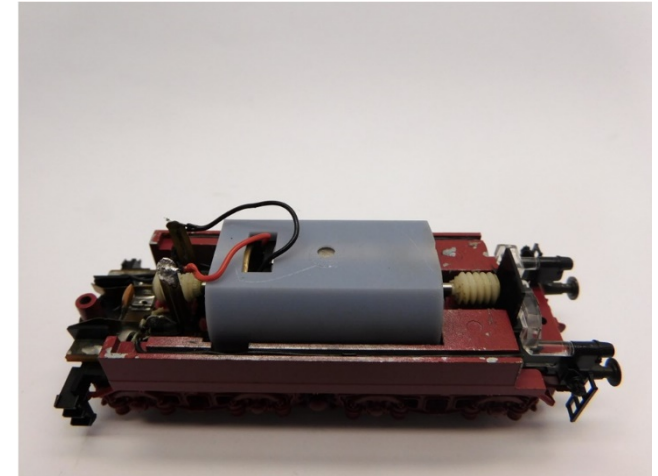
Platzieren Sie die Schwungmasse
Mount the flywheels
Monteer de vliegwielen



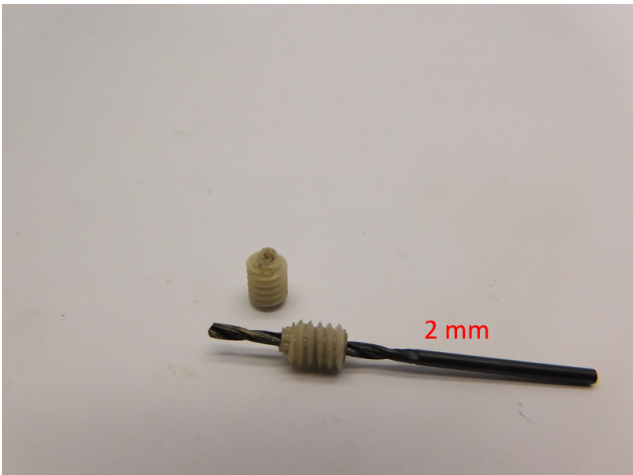
Legen Sie Spannung an den Motor und prüfen Sie, dass kein Kurzschluss zwischen den Kontakten und dem Schwungrad vorliegt
 Apply voltage to the motor and check that there is no short circuit between the contacts and the flywheel
 Sluit de spanning aan en controleer of er geen kortsluiting is tussen de contacten en het vliegwiel



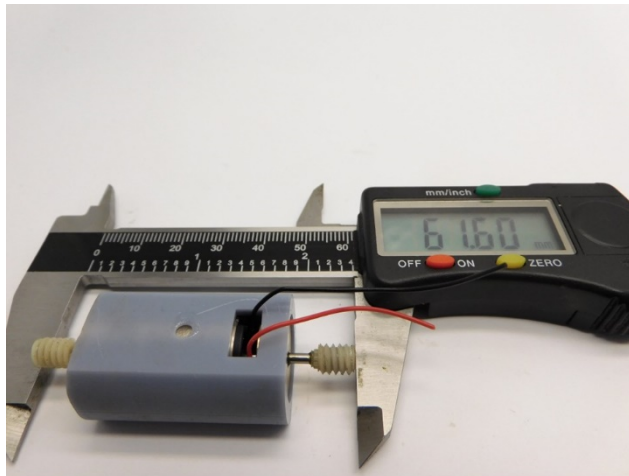
Platzieren Sie die Schnecken
 Mount the worm gears
 Plaats de wormwielen



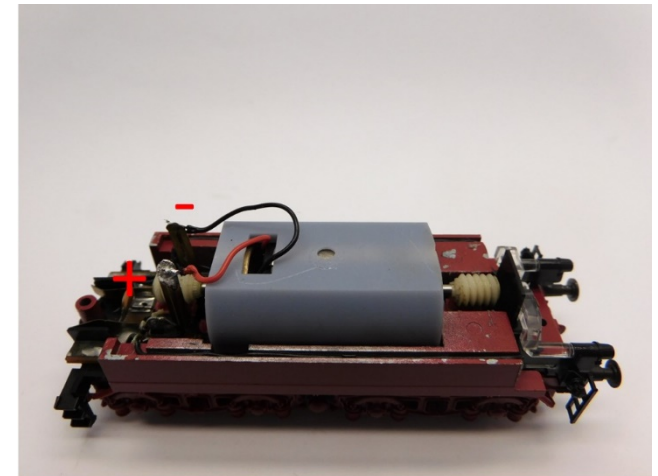
Motor platzieren
 Mount the motor
 Plaats de motor



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Drähte löten
 Solder the wires
 Soldeer de draden



Gehäuse platzieren
Mount body
Plaats de kap



Micromotor HR033F



Umbau fertig
Upgrade complete
Ombouw gereed