

MICROMOTOR HR016F

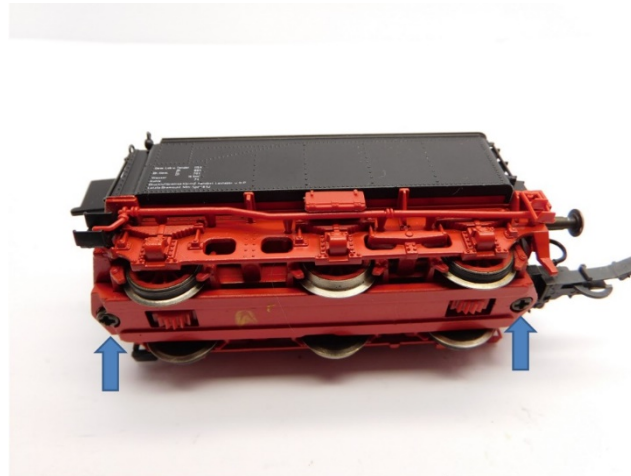


Roco BR 57, KPEV G10, ÖBB Rh 657, SNCF 050 B, FS Gr. 473 (Motor mit 2 Schnecken) - Motor 85046
Glockenankermotor Umbau Spur H0
Coreless motor upgrade H0 gauge
Klokankermotor ombouwset H0

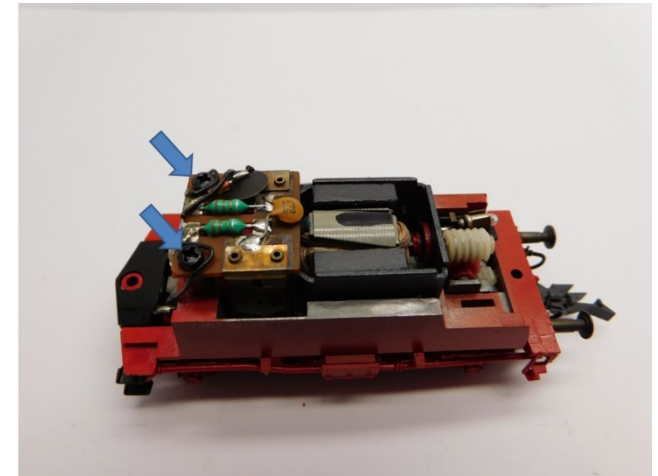
Warning! This product is not a toy and is not suitable for children under 14 years contains small parts. This product contains electronic parts so do not throw them in the household waste but hand them in separately. The EU WEEE directive applies.

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.

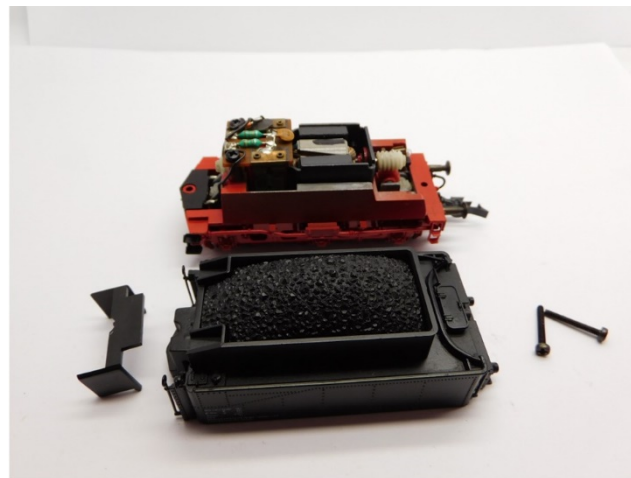
Opgelet! Dit product is geen speelgoed, niet geschikt voor kinderen onder de 14 jaar, bevat kleine onderdelen. Dit product bevat elektronische onderdelen, gooi dit daarom niet bij het huisafval maar lever dit apart in. WEEE-Regelgeving van de EU is van toepassing.



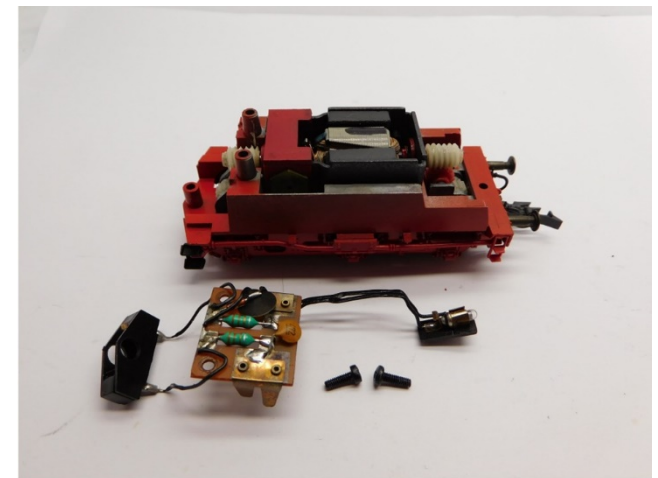
Gehäuse entfernen
Remove housing
Verwijder de kap



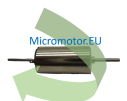
Ausbau alter Motor
Take out the old motor
Demonteer de oude motor

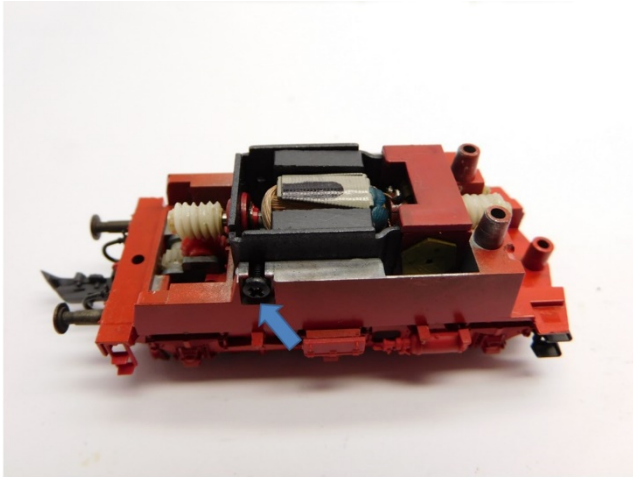


Gehäuse entfernen
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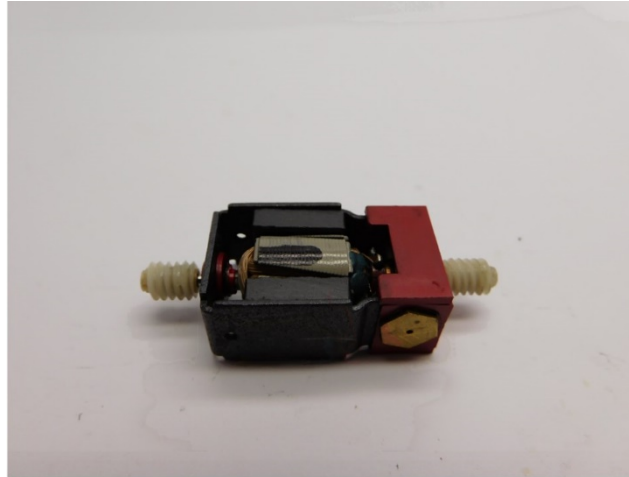


Ausbau alter Motor
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Demonteer de oude motor

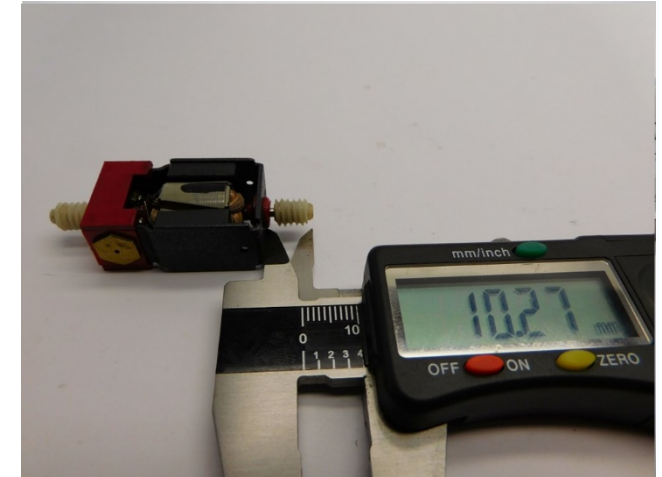




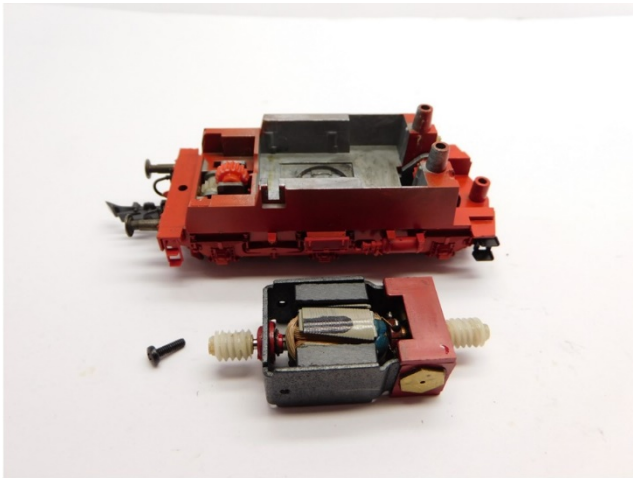
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Demonteer de oude motor



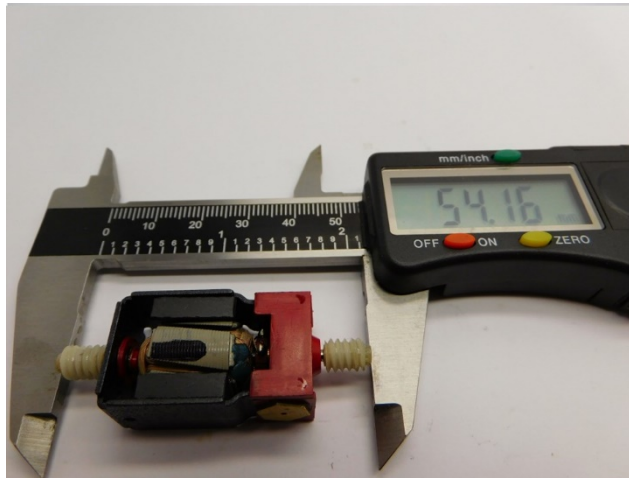
Ausbau alter Motor
Take out the old motor
Demonteer de oude motor



Maße prüfen
Check dimensions
Controleer de maatvoering



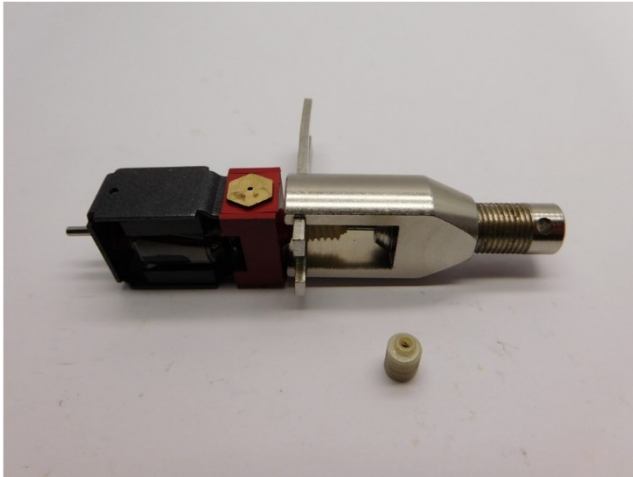
Ausbau alter Motor
Take out the old motor
Demonteer de oude motor



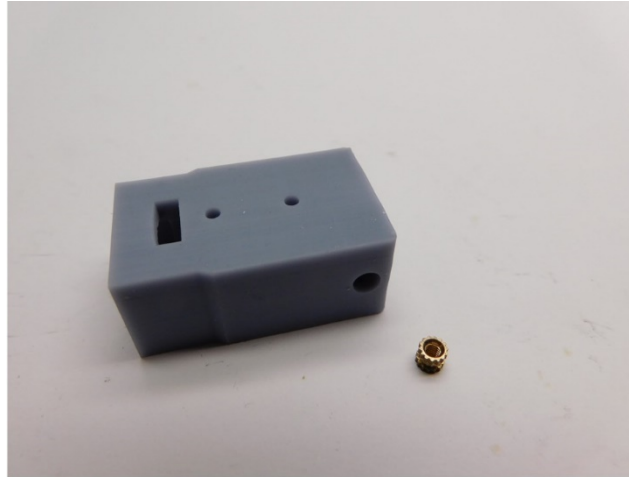
Maße prüfen
Check dimensions
Controleer de maatvoering



Maße prüfen
Check dimensions
Controleer de maatvoering



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



Die Messingeinsatz wird mit Sekundenkleber in den Motorhalter eingeklebt
 The brass insert is glued into the motor holder with superglue
 De messing insert wordt met secondelijm verlijmd in de motor houder



Die Messingeinsatz eingeklebt
 The brass insert is glued
 De messing insert is verlijmd



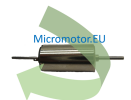
Die Teile des Bausatz
 Parts of the kit
 Onderdelen van de ombouwset



Er ist einfach mit einer Roco-Schraube zu platzieren
 It is easy to install with a Roco screw
 Hij is eenvoudig te monteren met een Roco schroef

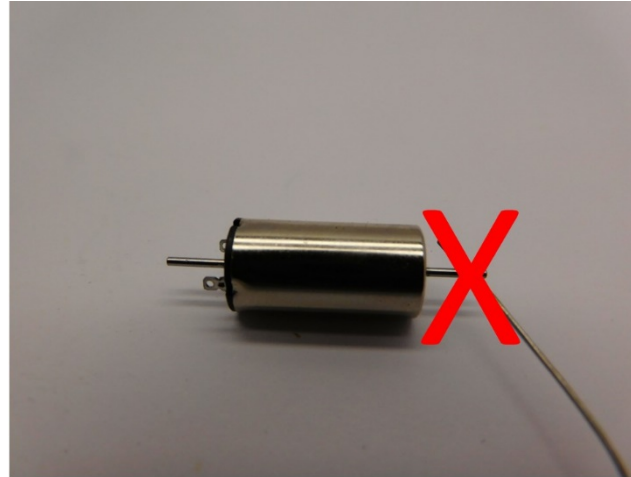


Metall Teile werden mit Loctite oder Metal Epoxy Kleber verklebt
 Metal parts are glued with Loctite or metal epoxy glue
 Metalen onderdelen worden gelijmd met metaallijm of epoxylijm voor metalen

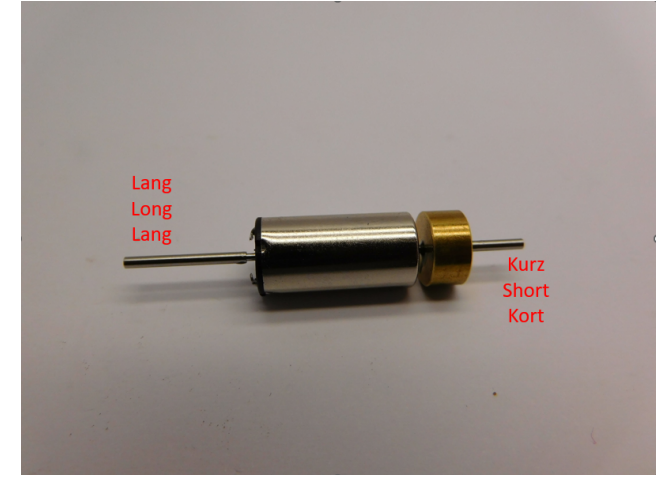




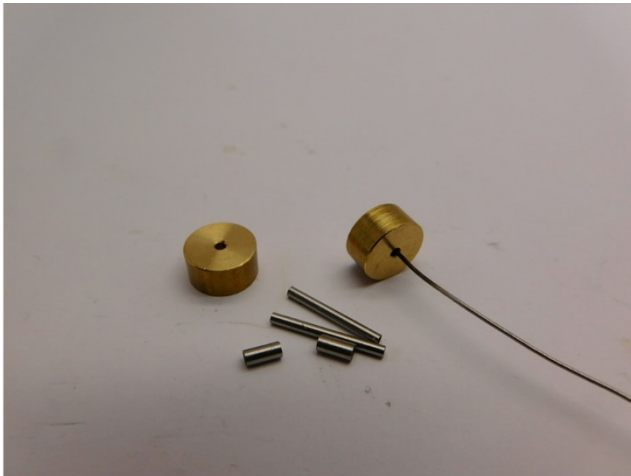
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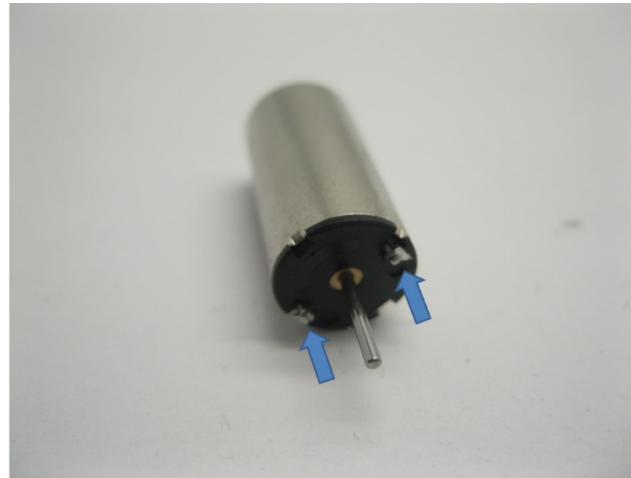
Tragen Sie keinen Kleber auf die Achse auf
 Don't apply glue on the axle
 Plaats geen lijm op de as



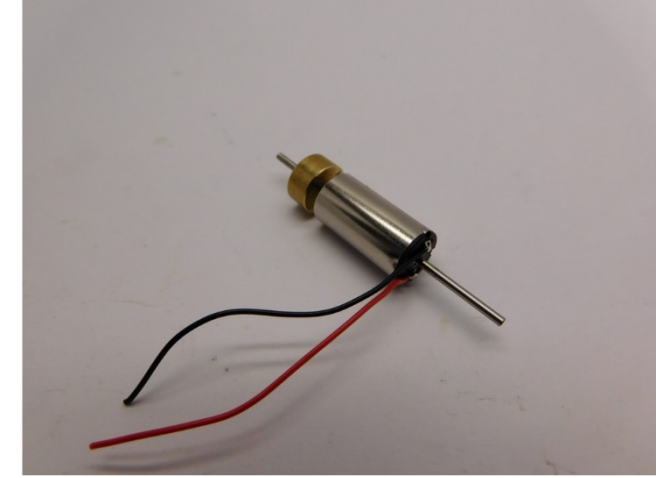
Nur ein Schwunghasse kleben!
 Glue only one flywheel!
 Verlijm slechts één vliegwiel!



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

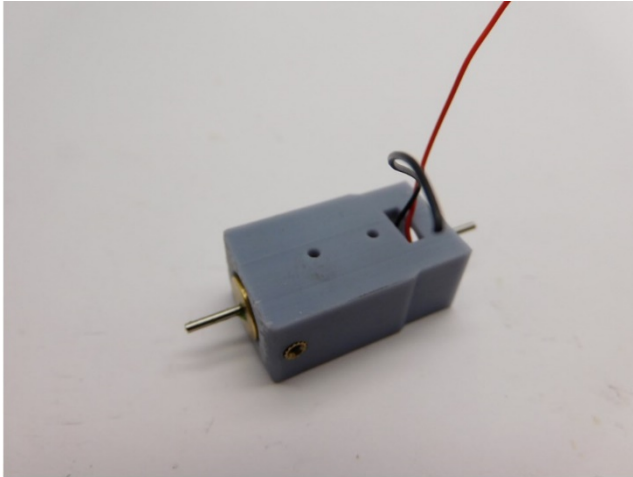


Biegen und kürzen Sie die Lötlippen!
 Bend and shorten the soldering lips!
 Buig en kort de soldeerlippen in!

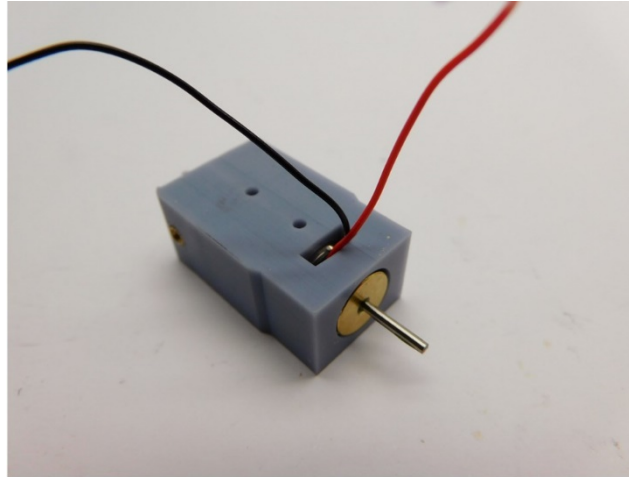


Drähte löten
 Solder the wires
 Soldeer de draden





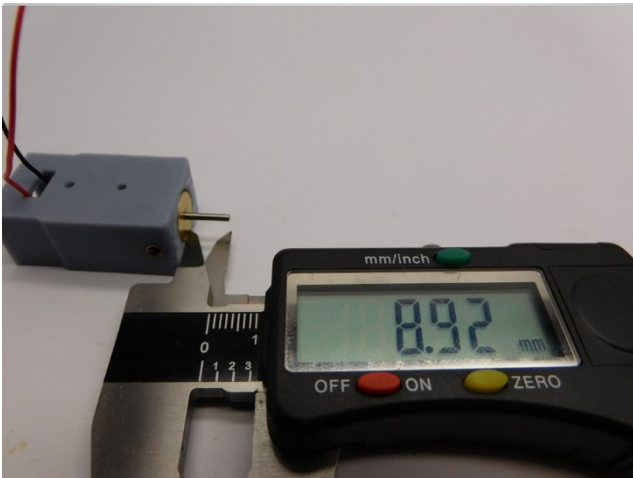
Motor im Motorhalter platzieren
Place motor in motor holder
Plaats de motor in de motor houder



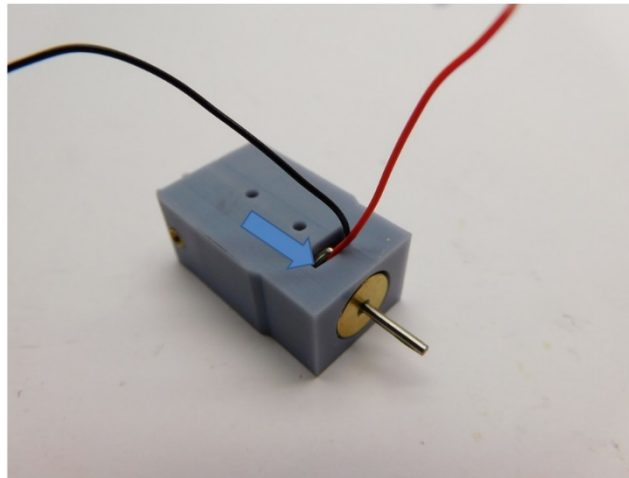
Platzieren Sie die 2e Schwungmasse
Mount the 2nd flywheel
Monteer het 2e vliegwiel



Platzieren Sie den Wellenadapter in die Schnecken
Mount the shaft adapter in the worm gear
Plaats de asadapters in de wormwielen



Maße prüfen
Check dimensions
Controleer de maatvoering



Legen Sie Spannung an den Motor und prüfen Sie, dass kein Kurzschluss zwischen den Kontakten und dem Schwungmasse 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



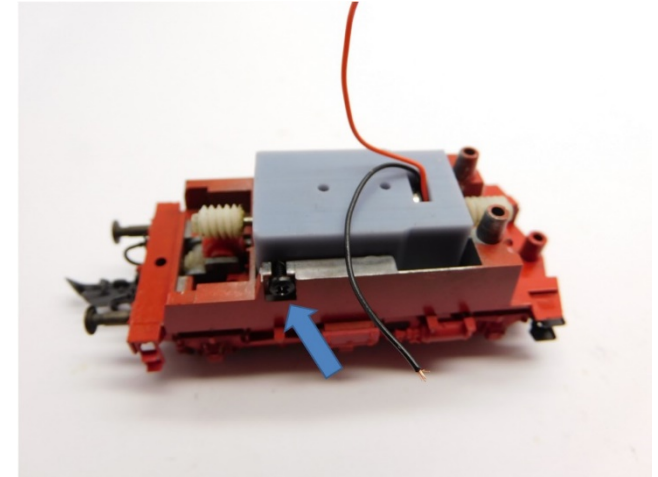
Platzieren Sie den Wellenadapter in die Schnecken
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Plaats de asadapters in de wormwielen



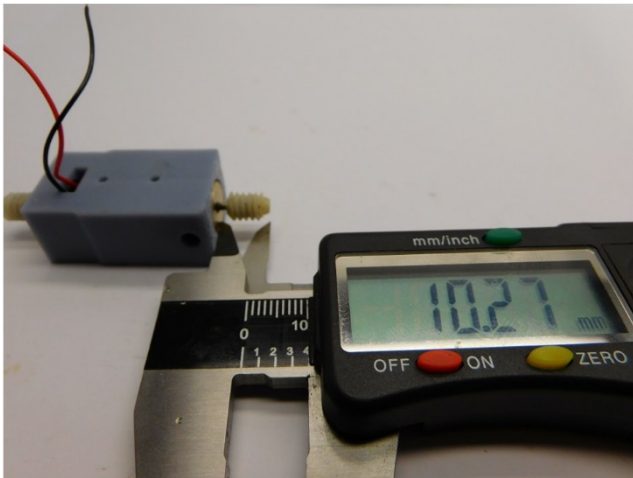
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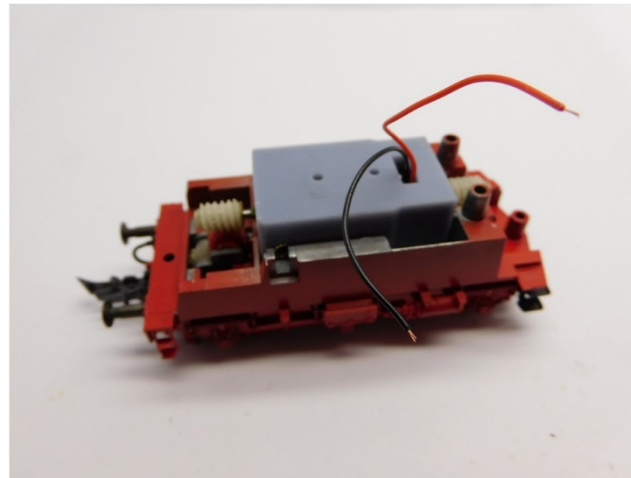
Maße prüfen
 Check dimensions
 Controleer de maatvoering



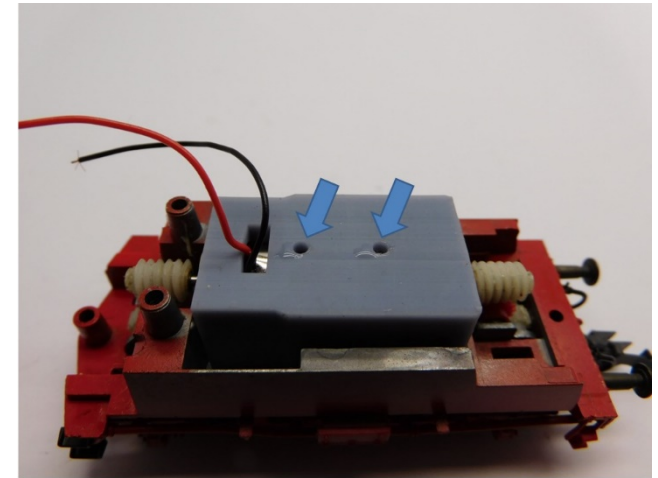
Motor platzieren
 Mount the motor
 Plaats de motor



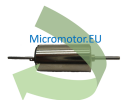
Platzieren Sie die Schnecken
 Mount the worm gears
 Monteer de wormwielen

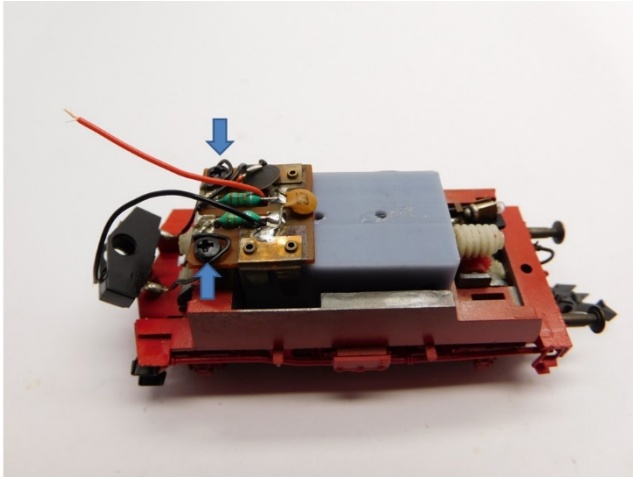


Motor platzieren
 Mount the motor
 Plaats de motor

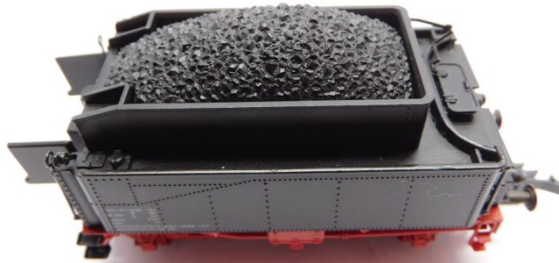


Der Motor wird mit Epoxidkleber oder Sekundenkleber in den Motorhalter eingeklebt
 The motor is glued into the motor holder with epoxy glue or super glue
 De motor wordt in de motorhouder verlijmd met secondelijm of epoxy lijm





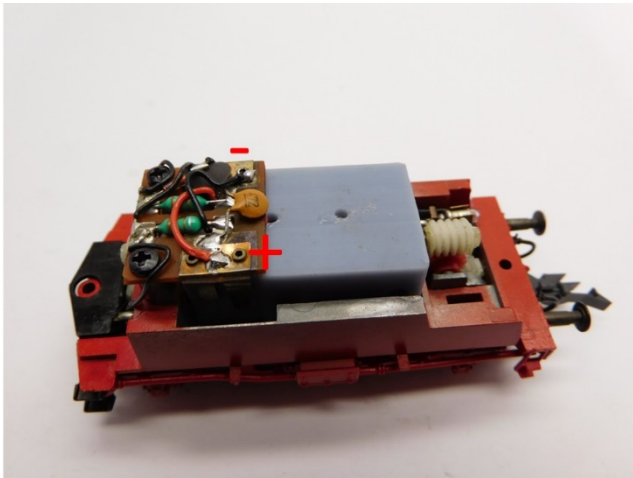
Platine platzieren
Place the PCB
Plaats de printplaat



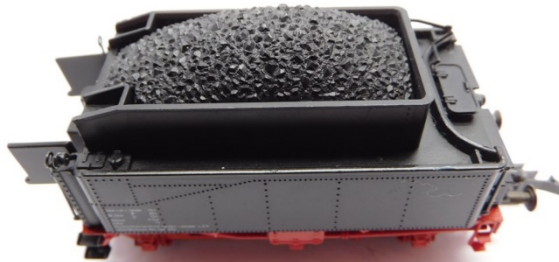
Gehäuse platzieren
Mount body
Plaats de kap



Micromotor HR016F



Drähte löten
Solder the wires
Soldeer de draden



Umbau fertig
Upgrade complete
Ombouw gereed