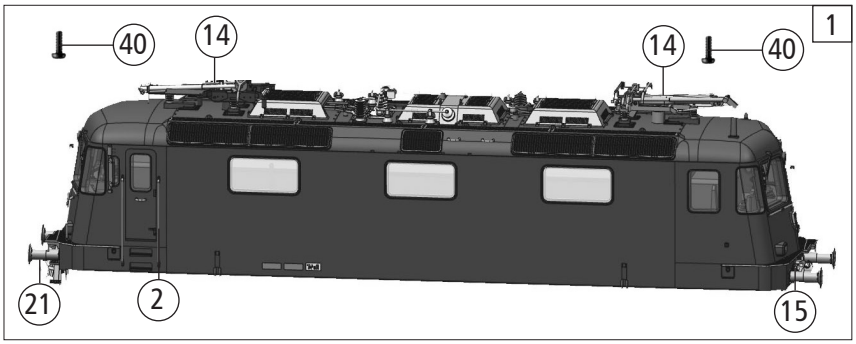
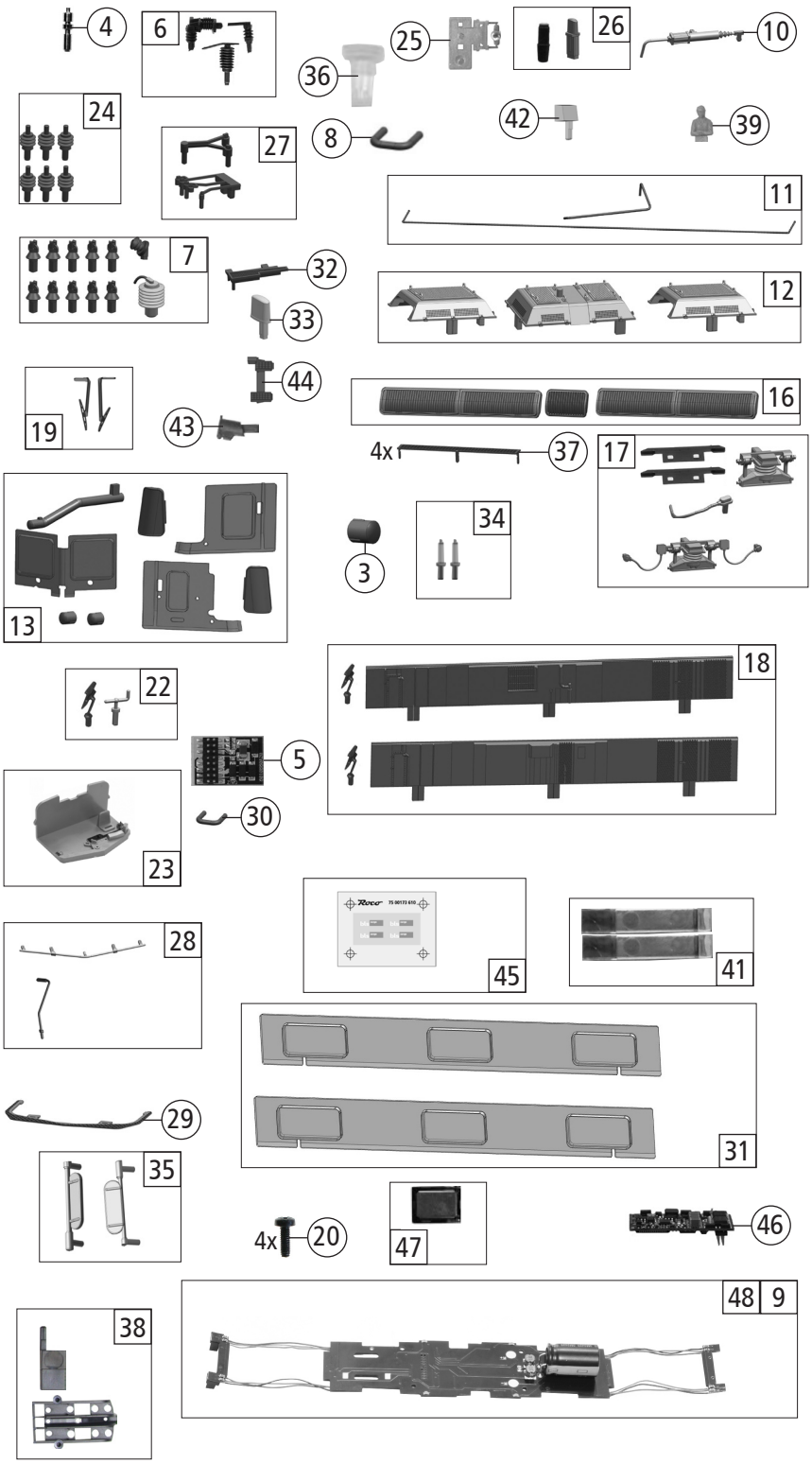
Symbolische Darstellung
Symbolic Illustration

# Ersatzteilliste
# Replacement Parts




**7500173** CROSSRAIL Re436

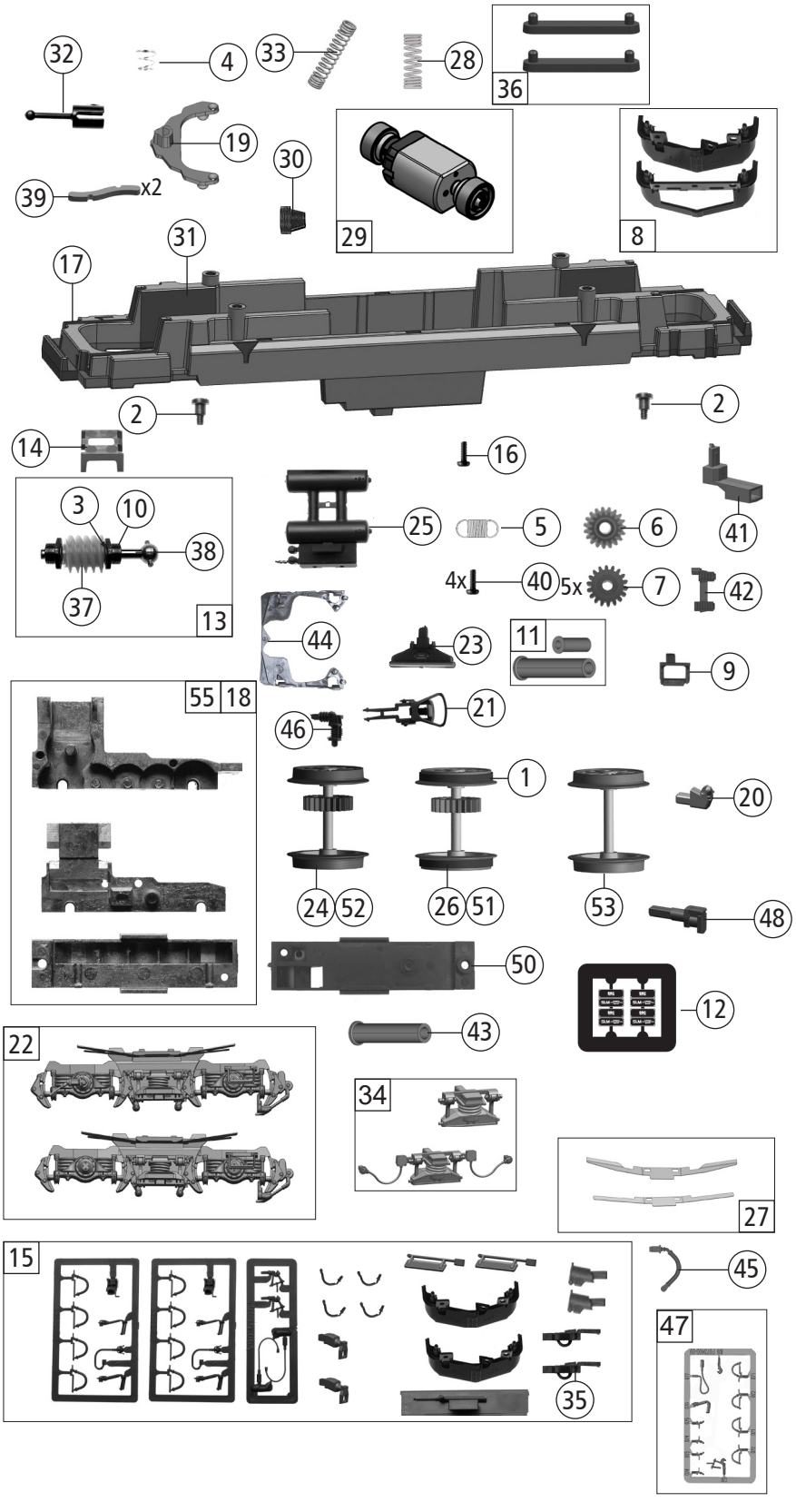
**7510173**

**7520173**

| Pos. Nr.<br>Pos.no. | Beschreibung<br>Description | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |
|---|---|---|---|
| 1 | Gehäuse komplett Betr.Nr. Re436 113-5<br>Body assembly Loco no. Re436 113-5 | 155256 | 40 |
| 2 | Türgriffstange<br>Door handle bar | 134063 | 5 |
| 3 | Lichtnagel<br>Lens | 155218 | 3 |
| 4 | Lokpfeife<br>Loco whistle | 88002 | 6 |
| 5 | Brückenstecker 16 Plux<br>Jumper | 133241 | 10 |
| 6 | Isolatorsatz<br>Insulator set | 150365 | 8 |
| 7 | TS-Isolatoren<br>Part set insulator | 151563 | 10 |
| 8 | Türgriffstange waagerecht<br>Door handle bar | 155259 | 6 |
| 9 | Platine kpl.<br>Printed circuit assembly | 155214 | 24 |
| 10 | Hebezylinder<br>Pantograph drive | 134126 | 3 |
| 11 | TS-Dachleitungen<br>Part set roof lines | 155258 | 9 |
| 12 | TS-Dachgitter lackiert<br>Part set roof grid coated | 134050 | 15 |
| 13 | Fenster-Lichtleitersatz<br>Window-light duct set | 134136 | 11 |
| 14 | Stromabnehmer Re4/4<br>Pantograph | 87527 | 19 |
| 15 | Puffergriff lack<br>Buffer handle | 146214 | 5 |
| 16 | TS - Lüfter<br>Part set exhauster | 152913 | 10 |
| 17 | TS-1 Fahrwerk<br>Part set 1 chassis | 144262 | 8 |
| 18 | Fahrplanhalter + Inneneinrichtung<br>Timetable holder + Interior fittings | 150373 | 18 |
| 19 | TS-Scheibenwischer<br>Part set windscreen wiper | 146212 | 9 |
| 20 | GF-Schraube M2x6 mm<br>GF-Screw | 114881 | 3 |
| 21 | Puffer rund<br>Buffer round | 155262 | 3 |
| 22 | Fahrplanhalter, Handbremshebel<br>Timetable holder, hand brake lever | 131532 | 6 |
| 23 | Führerstand<br>Drivers cab | 151558 | 9 |
| 24 | Isolatoren Sta.<br>Insulator | 151557 | 5 |
| 25 | Hauptschalterplatte<br>Main switch plate | 151619 | 5 |
| 26 | TS - Antenne kurz<br>Part set-Short antennas | 131673 | 5 |
| 27 | Leitung 2-f. + 5-f.<br>Line | 155263 | 7 |
| 28 | TS-Stirngriff<br>Part set front handle bar | 155260 | 6 |
| 29 | Umlauf lackiert und bedruckt<br>Running board painted and printed | 155264 | 4 |
| 30 | Dachgriff<br>Roof handle | 152910 | 6 |
| 31 | Maschinenraumfenster l+r<br>Machine room window | 155257 | 12 |
| 32 | Trittbrett<br>Treadle | 134116 | 4 |
| 33 | Antenne Re4/4<br>Antenna | 155223 | 3 |
| 34 | Erdungskabel<br>Grounding cable | 155221 | 3 |
| 35 | Rückspiegel<br>Rearview mirror | 155261 | 10 |
| 36 | Lampen gros<br>Large lamp | 155219 | 3 |
| 37 | TS - Lüftegitter<br>Part set of ventilators | 151560 | 10 |
| 38 | Lichtabdeckung<br>Light cover | 151559 | 6 |
| 39 | E-Lokführer<br>Loco driver | 110407 | 6 |
| 40 | GF-Schraube M1,6x4 mm<br>GF-Screw | 114850 | 3 |
| 41 | Lichtleiter fst.<br>Light conductor | 151562 | 9 |
| 42 | Klima Bediengerät<br>Air conditioner | 150356 | 6 |
| 43 | Vielfachsteckdose<br>Multiple plug-in socket | 150397 | 3 |
| 44 | Treppe Schienenräumer<br>Railguard steps | 151607 | 5 |
| 45 | DECAL Aufkleber 4xBLS Caargo<br>Decal sticker | 155267 | 10 |
| **Sound** | | | |
| 46 | Sounddecoder<br>Sounddecoder | 147377 | 39 |
| 47 | Lautsprecher<br>Loudspeaker | 150124 | 20 |
| 48 | Platine kpl.<br>PCB complete | 155227 | 24 |

Änderungen in Konstruktion und Ausführung vorbehalten
We reserve the right to change the construction and specification

Symbolische Darstellung
Symbolic Illustration




| AC - Wechselstrom | | | |
|---|---|---|---|
| 49 | Schleifer 42mm<br>Slider 42mm | 86030 | 14 |
| 50 | Getriebeboden AC<br>Gear bottom AC | 150401 | 6 |
| 51 | Radsatz mit 2 Haftringen<br>Wheelset with 2 traction tires | 142427 | 12 |
| 52 | Radsatz ohne Haftring m.z<br>Wheelset without w z traction tires | 142429 | 11 |
| 53 | Radsatz ohne Zahnrad<br>Wheelset without gear | 142428 | 10 |
| 54 | GF-Schraube M1,6x4 mm<br>GF-Screw | 114850 | 3 |
| 55 | Getriebesatz 2 tlg. AC<br>Gear set 2 pcs. | 150400 | 11 |




Ersatzteile erhalten Sie direkt unter www.roco.cc,bei Ihrem Fachhändler .
Spare parts can be ordered directly at www.roco.cc and from your local dealer.

Roco

**Ersatzteilliste**
**Replacement Parts**

**7500173** CROSSRAIL Re 436 =

**7510173** = 🔊

**7520173** ~ 🔊

| Pos. Nr.<br>Pos.no. | Beschreibung<br>Description | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |
|---|---|---|---|
| 1 | Haftrings.10Stk.12,9-14,6mm<br>Set with traction tires 10Stk.12,9-14,6mm | 40070 | --- |
| 2 | FK-Schraube mit Gewindeauslauf<br>FK-Screw | 85704 | 4 |
| 3 | Beilagscheibe<br>Washer | 114622 | 3 |
| 4 | Feder<br>Spring | 86202 | 3 |
| 5 | Zugfeder<br>Spring | 86208 | 3 |
| 6 | Schneckenzahnrad gelb<br>Worm gear yellow | 86413 | 5 |
| 7 | Zahnrad Z=18 gerade M=0.4<br>Gear Z=18 direct M=0.4 | 86471 | 3 |
| 8 | Schiennenräumer Betrieb+Vitrine<br>Railguard operation+showcase | 150389 | 10 |
| 9 | Auftritt<br>Step | 117232 | 3 |
| 10 | Lager für Schneckenachse<br>Bearing for Worm axle | 89749 | 6 |
| 11 | Isolierung Feder lang+kurz<br>Isolator spring long+short | 150385 | 5 |
| 12 | Tafelsatz<br>Set of panels | 155266 | 12 |
| 13 | Schneckensatz<br>Worm set | 150378 | 11 |
| 14 | Schneckendeckel<br>Worm cover | 150379 | 4 |
| 15 | Zurüstbeutel<br>Bag with accessories | 155265 | 18 |
| 16 | GF-Schraube+ M1,6x5 mm<br>GF-Screw | 115269 | 3 |
| 17 | Grundrahmen<br>Main frame | 150386 | 19 |
| 18 | TS-Getriebe 3-teilig<br>Part set gear 3-parts | 150380 | 14 |
| 19 | Deichsel Re4/4<br>Drawbar | 150392 | 6 |
| 20 | Dose seitlich<br>Box side | 134113 | 3 |
| 21 | Standardkupplung<br>Standard coupling | 89246 | 6 |
| 22 | TS-Blende 1-4 kpl.<br>Part set bogie frame 1-4 assembly | 151697 | 8 |
| 23 | Indusi<br>Indusi | 134038 | 4 |
| 24 | Radsatz ohne Haftringe<br>Wheelset without traction tires | 134043 | 11 |
| 25 | Batteriekasten<br>Battery box | 152151 | 4 |
| 26 | Radsatz mit 2 Haftringen<br>Wheelset with 2 traction tires | 134046 | 12 |
| 27 | Radkontakt 1 u. 2<br>Wheel contact 1 a. 2 | 134066 | 7 |
| 28 | Motorkontaktfeder kurz<br>Motor contact spring short | 136207 | 6 |
| 29 | Motor m. 2 Schwungm.+Kardansch. KM<br>Motor with 2 flywheels + cardan reception | 150377 | 25 |
| 30 | Kardanschale<br>Cardan bearing | 87129 | 4 |
| 31 | Grundrahmen<br>Main frame | 150387 | 17 |
| 32 | Kardanwelle<br>Cardan shaft | 109194 | 6 |
| 33 | Kontaktfeder lang<br>Contact spring long | 145560 | 4 |
| 34 | TS - Federauflage<br>Part set-Spring ass. | 150383 | 7 |
| 35 | Kurzkupplung-Vorentkupplung<br>Short coupling- pre-uncoupling | 115550 | 6 |
| 36 | TS-Gummiauflage/LS Dichtung<br>Rubber pad/LS seal | 148407 | 3 |
| 37 | Schnecke Z=2 D=7,4<br>Wormgear | 86702 | 6 |
| 38 | Kardankugel<br>Cardan ball | 109614 | 4 |
| 39 | Kableklemme<br>Cable clamp | 151554 | 4 |
| 40 | GF-Schraube M1,6x4 mm<br>GF-Screw | 114850 | 3 |
| 41 | Kupplungsschacht<br>Coupling shaft | 150393 | 7 |
| 42 | Tiefenanschlag<br>Stopper | 150388 | 6 |
| 43 | Lichtmaske große<br>Light cover | 155215 | 4 |
| 44 | Kinematic<br>Kinematic | 151553 | 6 |
| 45 | EP-Steuerleitung<br>EP-Steering cable | 139347 | 3 |
| 46 | Hauptschalter<br>Main switch | 88177 | 4 |
| 47 | TS - Bremsschläuche + Zughaken<br>Part set of brake tubes & coupling hooks | 139832 | 7 |
| 48 | UIC-Dose<br>UIC-socket | 151568 | 3 |