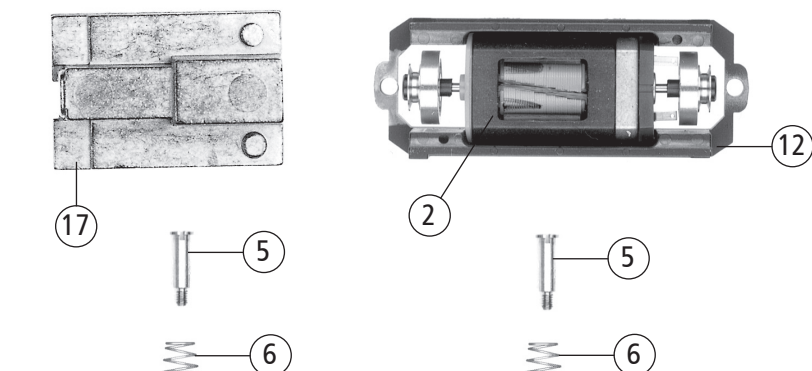
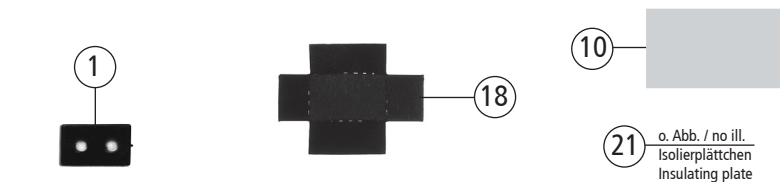
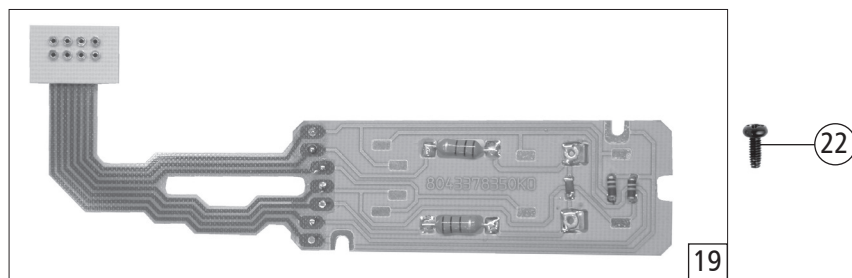
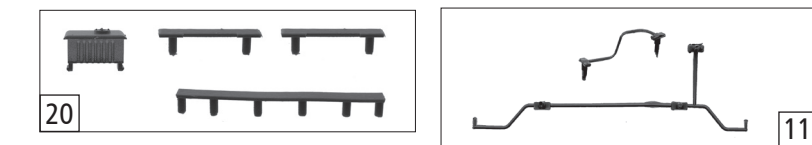
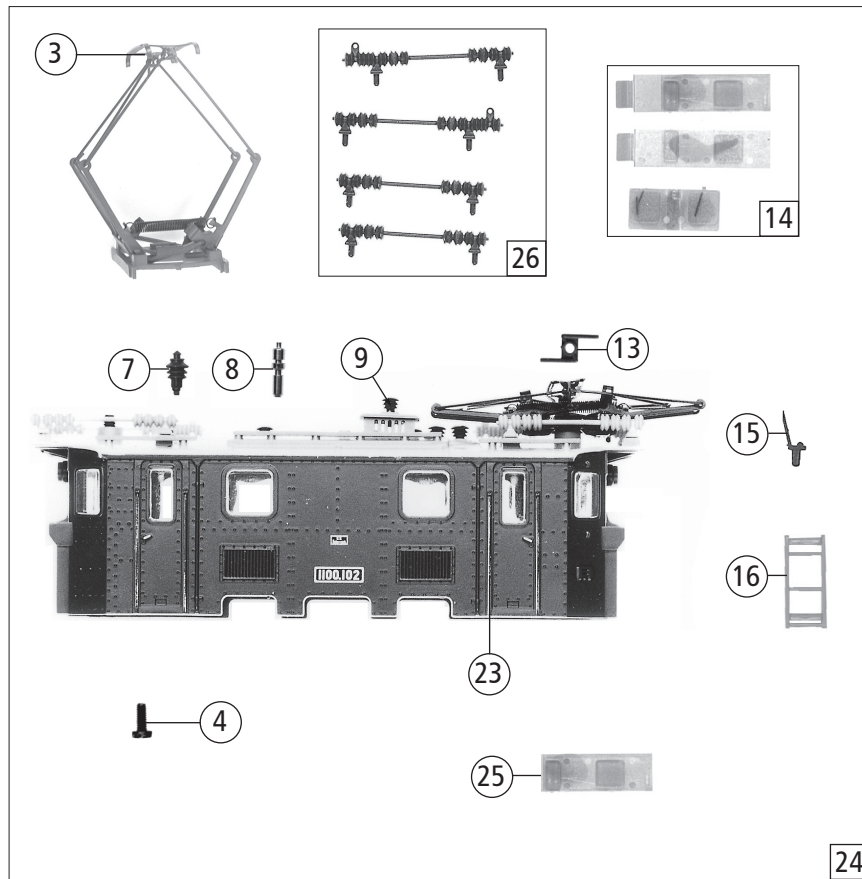
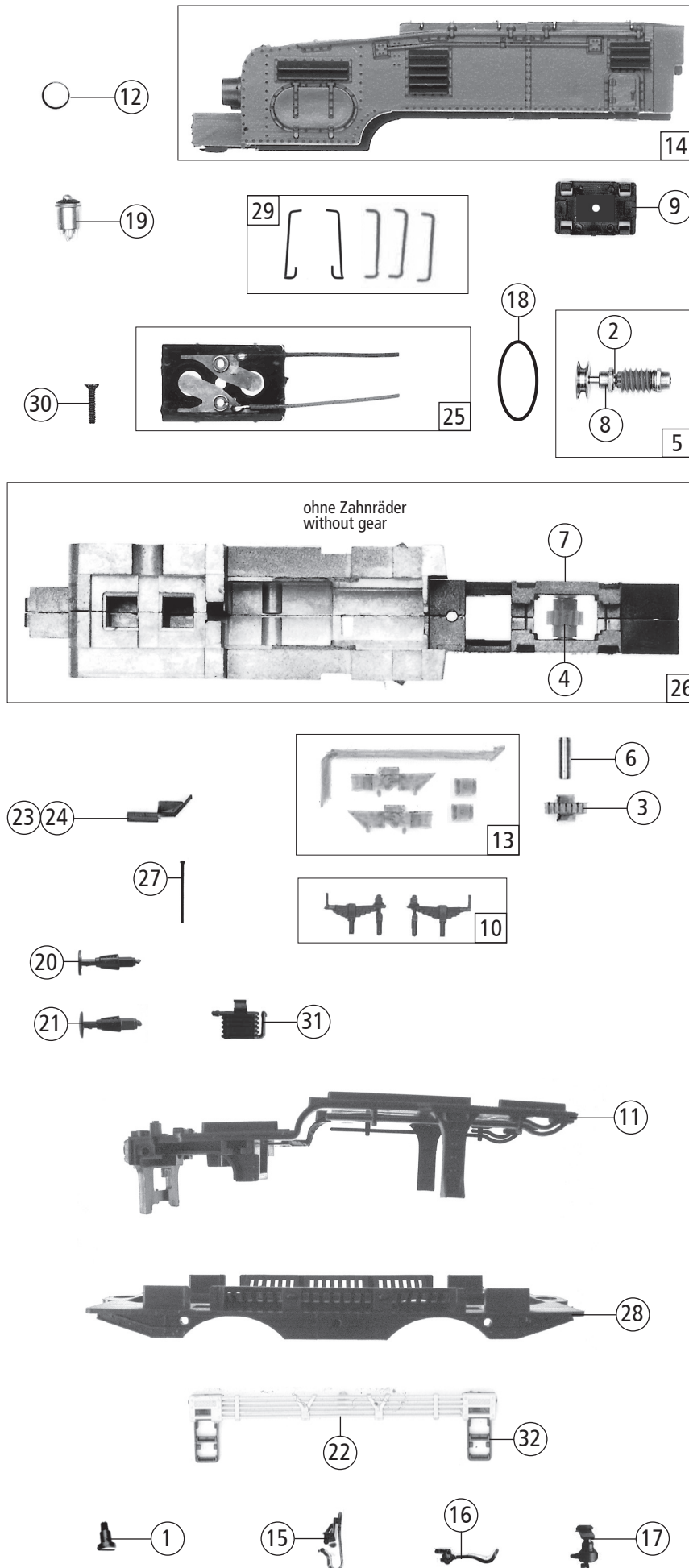




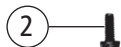
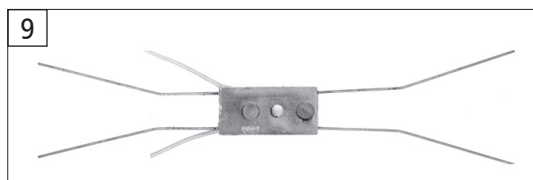
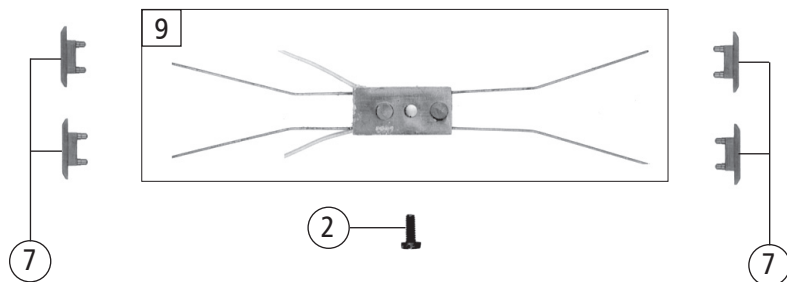
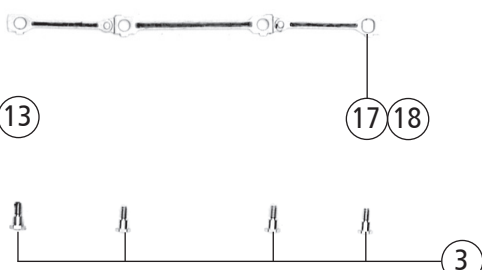
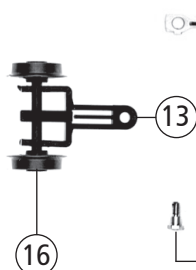
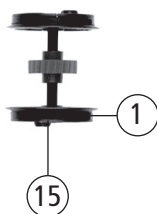
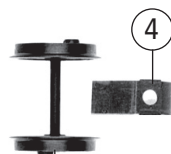
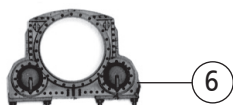
| 72645                | ÖBB                                                                 | 1189                 | =                            |  |
|----------------------|---------------------------------------------------------------------|----------------------|------------------------------|--|
| Pos. Nr.<br>Pos. no. | Beschreibung<br>Description                                         | Art.-Nr.<br>Art. no. | Preisgruppe<br>Price bracket |  |
| 1                    | Brückenstecker<br>Connector                                         | 100644               | 6                            |  |
| 2                    | Motor<br>Motor                                                      | 85097                | 28                           |  |
| 3                    | Stromabnehmer<br>Pantograph                                         | 85399                | 19                           |  |
| 4                    | Schraube M2X8<br>Screw M2x8                                         | 85674                | 3                            |  |
| 5                    | M5-Schachtschraube M2 4149-14<br>M5-Shaft screw M2 4149-14          | 85701                | 4                            |  |
| 6                    | Feder<br>Spring                                                     | 86202                | 3                            |  |
| 7                    | Stützisolator<br>Supporting insulator                               | 88001                | 3                            |  |
| 8                    | Lokpfeife Messing<br>Loco whistle MS                                | 88002                | 6                            |  |
| 9                    | Isolator mit Loch<br>Insulator with hole                            | 88057                | 3                            |  |
| 10                   | Isolierpapier<br>Insulator paper                                    | 91053                | 3                            |  |
| 11                   | Dachleitungssatz<br>Roof conducting wire set                        | 95041                | 8                            |  |
| 12                   | Gewicht Maschinenhaus<br>Weight machine house                       | 95052                | 12                           |  |
| 13                   | Stromabnehmerantrieb<br>Pantograph drive                            | 97883                | 3                            |  |
| 14                   | Fenstersatz 3-teilig<br>Glazing set 3-parts                         | 101610               | 10                           |  |
| 15                   | Dachstütze<br>Roof pillar                                           | 101809               | 3                            |  |
| 16                   | Aufstiegsleiter<br>Ladder                                           | 101810               | 3                            |  |
| 17                   | Zusatzgewicht<br>Weight                                             | 108347               | 8                            |  |
| 18                   | Modulisolierung<br>Modul insulation                                 | 108348               | 3                            |  |
| 19                   | Platine kpl.<br>Printed circuit assembly                            | 108350               | 20                           |  |
| 20                   | Teilesatz Gehäuse lackiert<br>Parts set body coated                 | 136186               | 10                           |  |
| 21                   | Isolierplättchen<br>Insulating plate                                | 110202               | 4                            |  |
| 22                   | GF-Schraube M2X5<br>GF-Screw M2x5                                   | 114966               | 3                            |  |
| 23                   | Türgriffstange<br>Handrail                                          | 115637               | 3                            |  |
| 24                   | Gehäuse kpl. Betr.nr. 1189.02<br>Body ass. loco no. 1189.02         | 132599               | 39                           |  |
| 25                   | Fenster rechts ohne Eckfenster<br>Window right without corne window | 123822               | 6                            |  |
| 26                   | Pantographen-Isolatorsatz<br>Pantograph insulator set               | 123823               | 5                            |  |

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



| 72645               |                                                                                       | ÖBB | 1189                | =                            |  |
|---------------------|---------------------------------------------------------------------------------------|-----|---------------------|------------------------------|--|
| Pos. Nr.<br>Pos.no. | Beschreibung<br>Description                                                           |     | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |  |
| 1                   | FK-Schraube mit Gewindeauslauf<br>FK-Screw 2x8                                        |     | 85704               | 4                            |  |
| 2                   | Beilagscheibe 2.1X4/0.2 mm<br>Washer 2.1X4/0,2mm                                      |     | 86108               | 3                            |  |
| 3                   | Zahnrad Z=22 links<br>Gear Z=22 left                                                  |     | 86402               | 3                            |  |
| 4                   | Zahnrad Z=14/M-0.4 rechts<br>Gear Z=14/M-0,4 right                                    |     | 86403               | 3                            |  |
| 5                   | Schneckensatz<br>Worm set                                                             |     | 86801               | 12                           |  |
| 6                   | Achse 2.6 x 9.3mm<br>Axle 2.6 x 9.3mm                                                 |     | 89700               | 4                            |  |
| 7                   | Achse 2.6 x 11.5<br>Axle 2.6 x 11.5                                                   |     | 89701               | 3                            |  |
| 8                   | Lager für Schneckenachse<br>Bearing for Worm axle                                     |     | 89749               | 6                            |  |
| 9                   | Schneckendeckel<br>Worm cover                                                         |     | 91056               | 4                            |  |
| 10                  | Federsatz<br>Spring set                                                               |     | 91057               | 3                            |  |
| 11                  | Bodenplatte Vorhaus<br>Floor plate porch case                                         |     | 123818              | 8                            |  |
| 12                  | Scheinwerferhülse<br>Reflector jacket                                                 |     | 123824              | 4                            |  |
| 13                  | TS-Leuchstab, Linse<br>Part set light transmission bar, lens                          |     | 91060               | 5                            |  |
| 14                  | Vorbaugeschäuse m.Lüfter Betr.nr. 1189.02<br>Porch case ass. w. exhauster no. 1189.02 |     | 132600              | 19                           |  |
| 15                  | Heizkupplung<br>Pipe for heating                                                      |     | 91062               | 3                            |  |
| 16                  | Rohrverlängerung<br>Pipe                                                              |     | 91063               | 3                            |  |
| 17                  | Zylinder<br>Cylinder                                                                  |     | 91064               | 3                            |  |
| 18                  | O-Ring 16X1.5 Material NBR 70<br>Belt                                                 |     | 91066               | 6                            |  |
| 19                  | Sockelstecklampe 16V kurz<br>Lamp                                                     |     | 93728               | 8                            |  |
| 20                  | Puffer flach links<br>Buffer flat left                                                |     | 98913               | 3                            |  |
| 21                  | Puffer gewölbt rechts<br>Buffer vaulted right                                         |     | 98914               | 3                            |  |
| 22                  | Kühlspirale<br>Cooling spiral                                                         |     | 132598              | 6                            |  |
| 23                  | Lichtabdeckung links<br>Light cover left                                              |     | 101807              | 3                            |  |
| 24                  | Lichtabdeckung rechts<br>Light cover right                                            |     | 101808              | 3                            |  |
| 25                  | Lampensatz<br>Lamp set                                                                |     | 108349              | 12                           |  |
| 26                  | Getriebe vormontiert ohne Zahnräder<br>Gear pre assembledwithout gear                 |     | 108360              | 15                           |  |
| 27                  | Verschiebegriff<br>Moving handle                                                      |     | 115638              | 3                            |  |
| 28                  | Bodenplatte mitte<br>Floor plate middle                                               |     | 123853              | 8                            |  |
| 29                  | Griffstangensatz Vorbau<br>Handle rod sentence porch                                  |     | 115653              | 8                            |  |
| 30                  | SK-Schraube M1,6x8<br>SK-Screw M1,6x8                                                 |     | 115655              | 3                            |  |
| 31                  | Vorhausspirale<br>Spiral                                                              |     | 91065               | 3                            |  |
| 32                  | Maschinenhausleiter<br>Machine house ladder                                           |     | 108344              | 4                            |  |

| 72645               | ÖBB                                                                             | 1189                | =                            |  |
|---------------------|---------------------------------------------------------------------------------|---------------------|------------------------------|--|
| Pos. Nr.<br>Pos.no. | Beschreibung<br>Description                                                     | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |  |
| 1                   | Hafringsatz 10Stk. 14,7-16,5mm<br>Set with traction tires 10 pieces             | 40070               | ---                          |  |
| 2                   | Schraube M 2X8<br>Screw M 2x8                                                   | 85674               | 3                            |  |
| 3                   | Schraube M1,4X3,2X1,5<br>Screw M1,4x3,2x1,5                                     | 85770               | 4                            |  |
| 4                   | Achsfeder<br>Spring for axle                                                    | 86300               | 4                            |  |
| 5                   | Standardkupplung komplett<br>Standard coupling assembly                         | 89246               | 6                            |  |
| 6                   | Blindwellendeckel<br>Blind shaft cover                                          | 91055               | 5                            |  |
| 7                   | Stromabnahmeklammer<br>Pick up clamps                                           | 95042               | 3                            |  |
| 8                   | Getriebeboden<br>Gear bottom                                                    | 95063               | 12                           |  |
| 9                   | Radkontaktesatz kpl. m. Litzen<br>Wheel current contact set ass.                | 95068               | 12                           |  |
| 10                  | Blindwellensatz<br>Blind shaft set                                              | 101800              | 10                           |  |
| 11                  | Attrappenrahmen klein<br>Push in part set small                                 | 107808              | 4                            |  |
| 12                  | Kupplungskammer<br>Coupling chamber                                             | 108359              | 4                            |  |
| 13                  | Vorlaufgestell<br>Flow pipe rack                                                | 115639              | 3                            |  |
| 14                  | Radsatz ohne Hafring o. Zahnrad<br>Wheelset without traction tires without gear | 115642              | 11                           |  |
| 15                  | Radsatz mit 2 Hafringen m. Zahnrad<br>Wheelset with 2 traction tires w. gear    | 115643              | 12                           |  |
| 16                  | Vorlaufradsatz<br>Pilot wheelset                                                | 115644              | 10                           |  |
| 17                  | Kuppelstange li. rot bedruckt<br>Connecting rod left red printed                | 115645              | 7                            |  |
| 18                  | Kuppelstange re. rot bedruckt<br>Connecting rod right red printed               | 115646              | 7                            |  |
| 19                  | Zurüstbeutel<br>Bag with accessories                                            | 123816              | 13                           |  |
| 20                  | Tafelsatz ohne Abb.<br>Number board set no ill.                                 | 132601              | 12                           |  |



20 o. Abb. / no ill.  
Tafelsatz  
Number board

