Notizen:

BEDIENUNGSANLEITUNG
ELEKTROLOKOMOTIVE ET22 PKP

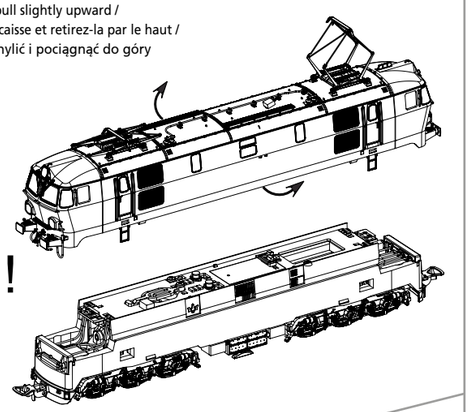
Instruction sheet for Electric Locomotive ET22 PKP

Instrukcja obsługi lokomotywy elektrycznej ET22 PKP

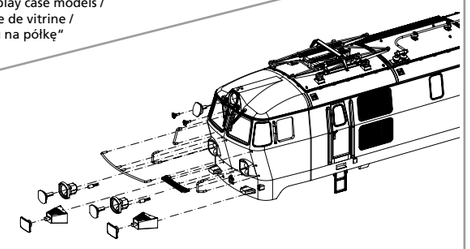
PluX22

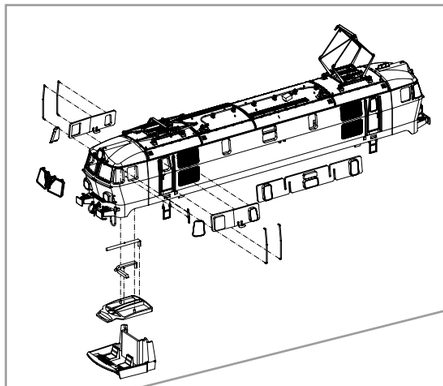
 # 96336 Gleichstrom DC 0-12 V ⎓

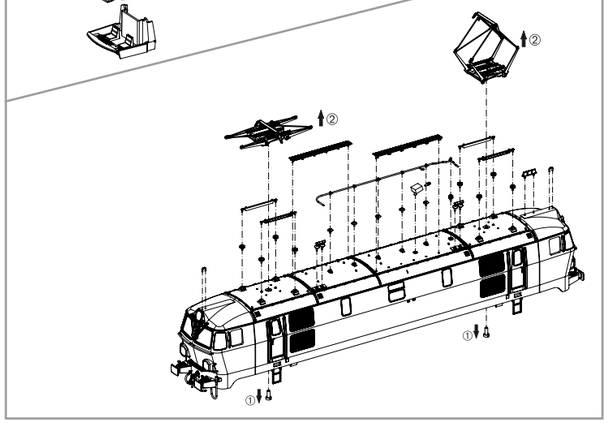
Gehäuse leicht spreizen und nach oben abziehen /
Extend the body and pull slightly upward /
Ecarter légèrement la caisse et retirez-la par le haut /
Obudowę lekko rozchylić i pociągnąć do góry

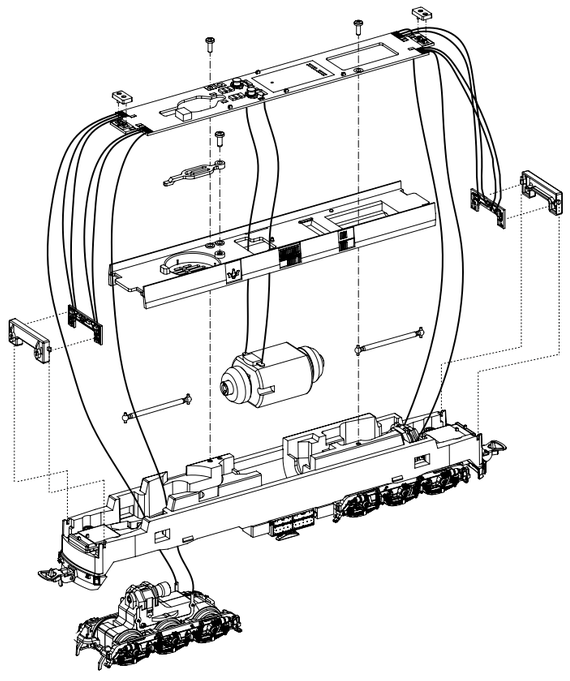


Zurüstbauteile nur für Vitrinenmodelle /
Extensions only for display case models /
Détaillage pour modèle de vitrine /
Części w opcji „modelu na półkę“



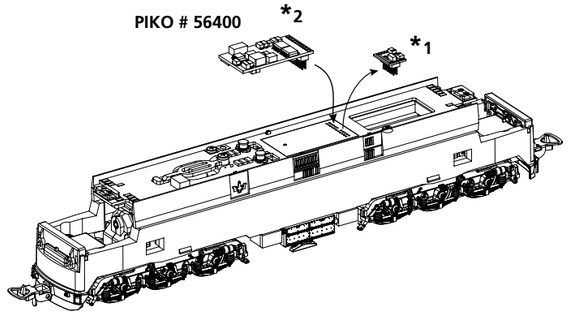






Decodereinbau:
Installing Decoder /
Installation du décodeur /
Instalacja dekodera

PIKO # 56400



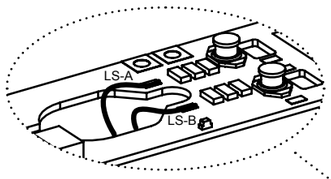
*2 Nicht enthalten!
Not included! /
Non compris! /
Nie dołączony!

*1 Bitte Brückenstecker aufbewahren!
Please save the DC Bridge!
Conservez l’interface digitale!
Zachowaj wtyczkę mostkującą DC!

PIKO Spielwaren GmbH • Lutherstraße 30 • 96515 Sonneberg • GERMANY

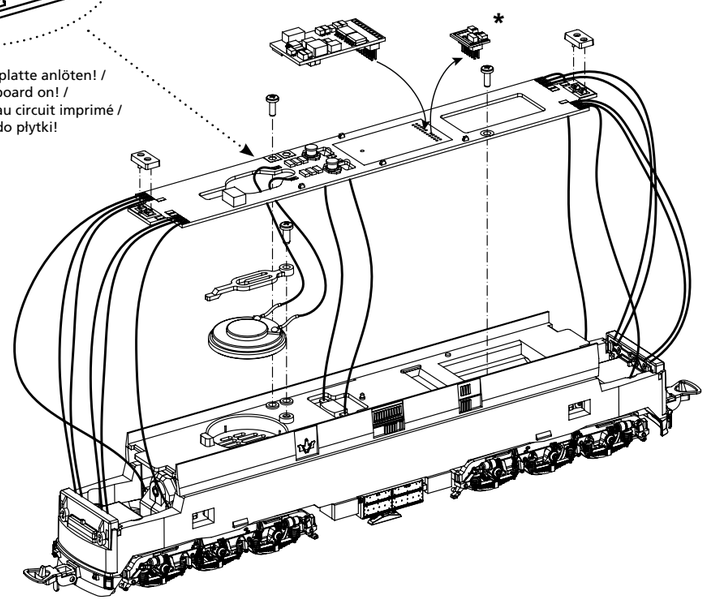
96336-90-7010_V1

Zurüstbauteile:
Extension / Pièces / Rozbudowa

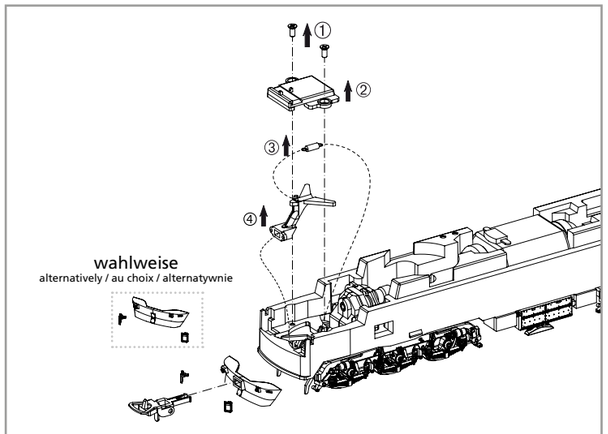


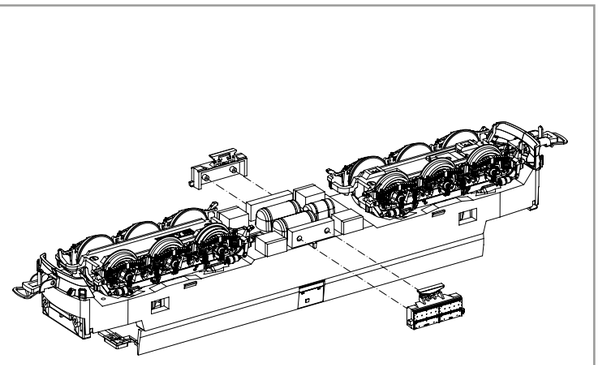
56469 PIKO SmartDecoder 4.1 Sound
56469 PIKO SmartDecoder 4.1 Sound
56469 PIKO SmartDécodeur 4.1 Sound
56469 PIKO SmartDekoder 4.1 Sound z dźwiękiem

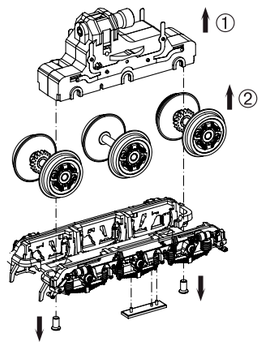
Kabel von Lautsprecher auf Leiterplatte anlöten! /
Solder cables of speakers on mainboard on! /
Souder les câbles du haut parleur au circuit imprimé /
Przewody z głośnika przylutować do płytki!



* Bitte Brückenstecker aufbewahren!
Please save the DC Bridge!
Conservez l'interface digitale!
Zachowaj wtyczkę mostkującą DC!



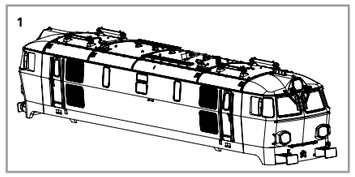


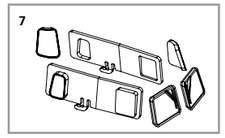


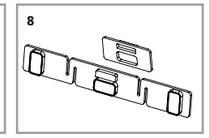
ERSATZTEILE ELEKTROLOKOMOTIVE ET22 PKP

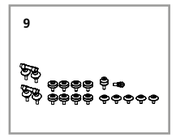
Spare parts for Electric Locomotive ET22 PKP

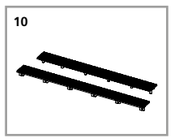
Bei Ersatzteilanforderung bitte immer die vollständige Ersatzteil-Nr. angeben • Please order the wanted spare part with the complete spare part item number.

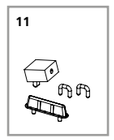


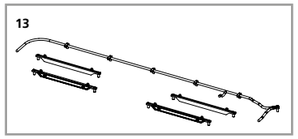


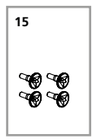


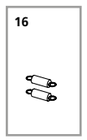


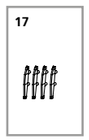


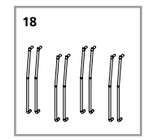


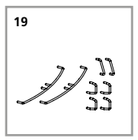


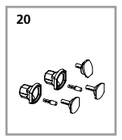




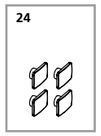




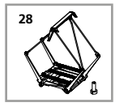


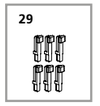


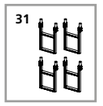




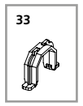


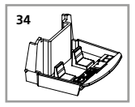






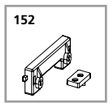


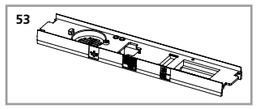


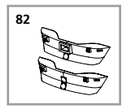


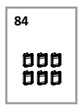


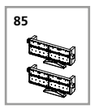


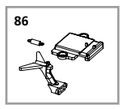


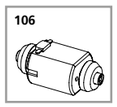


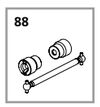


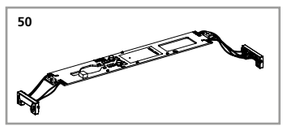


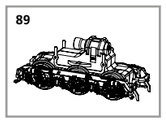


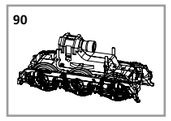












Bezeichnung / Description	ET-Nr. / spare part N°	PG*
Gehäuse, komplett / Body, complete	96336-01	17
Fenster / Window	96336-07	9
Maschinenraumfenster / Window engine room	96331-08	8
Isolatoren / Isolators	96330-09	8
Dachlaufstege / Roof walk	96330-10	7
Kleinteile Dach / Small parts for roof	96331-11	8
Dachleitung, Träger Pantograph / Roof cable, bearing pantograph	96331-13	8
Hupe (4 Stck.) / Horn (set of 4)	96330-15	7
Feder f. Deichsel (2 Stck.) / Spring for drawbar (set of 2)	59900-16	5
Windabweiser (4 Stck.) / Air deflector (4 pcs.)	96330-17	6
Türhandlauf (8 Stck.) / Handrails (8 pcs.)	96336-18	8
Handlauf, Handgriffe Stirnseite / Handrail, Handrail short frontside	96331-19	8
Lampenringe mit Leuchtstäben eckig / Lamp ring w light bars (angular)	96336-20	7
Stirntritt (2 Stück) / Front steps (2 pcs.)	96331-22	6
Puffer (4 Stück) / Buffer (4 pcs.)	96332-24	6
Pufferblenden / Buffer cover	96331-25	7
Stromabnehmer / Pantograph	96360-28	14
Scheibenhalter Puffer (6 Stck.) / Plate holder Buffer (6 pcs.)	96331-29	7
Treppe Lokführer (4 Stck.) / Step driver cab (4 pcs.)	96330-31	7
Heizungsstecker, Bremsschlauch, Zughaken / Heating plug, Brake pipe	96330-32	7
Getriebeklammer / Clamp	59560-33	6
Führerstand / Driver cab	96331-34	7
Lichtleiter mit Abdeckung / Light conductor w cover	96330-35	7
Hauptplatine mit Beleuchtungsplatinen und Kabel / Mainboard with lightboards and wires	96330-50	15
Brückenstecker / DC Bridge	59740-51	8
Lichtmasken / Light mask	96330-152	6
Motorhalter / Motor holder	96330-53	8
Schienenräumer offen-geschlossen / Pilot open-closed	96331-82	7
Stirntritt unten (6 Stck.) / Front steps below (set of 6)	96330-84	6
Batteriekasten (2 Stck.) / Battery box (2 pcs.)	96336-85	7

Bezeichnung / Description	ET-Nr. / spare part N°	PG*
Deichsel, Abdeckung, Feder / Shaft, Cover, Spring	96330-86	8
Motor komplett / Motor, complete	51730-106	15
Kardanwelle + Buchsen / Ball shaft + buches	96330-88	7
Getriebe vorne, komplett / Gear box front, complete	96330-89	13
Getriebe hinten, komplett / Gear box rear, complete	96330-90	13
Drehgestell vorne mit Kleinteile / Bogie front with small parts	96330-91	9
Drehgestell hinten mit Kleinteile / Bogie rear with small parts	96330-92	9
Bremszylinder R-L / Brake cylinder	96330-93	6
Bremse für Drehgestell (2 Stck.) / Brake for bogie (2 pcs.)	96330-94	6
Radsatz mit Zahnrad ohne Haftreifen (2 Stck.) / Wheelset w gear wheel w/o friction tyres (2 pcs.)	96360-95	9
Radsatz mit Zahnrad mit Haftreifen (2 Stck.) / Wheelset w gear wheel w friction tyres (2 pcs.)	96360-96	9
Radsatz ohne Zahnrad ohne Haftreifen (2 Stck.) / Wheelset w/o gear wheel w/o friction tyres (2 pcs.)	96363-97	9
Schrauben-Set (13-tlg.) / Set of screws (set of 13)	96330-98	7
Halter Lautsprecher / Cover for loudspeaker	51730-102	6
Steckeinsatz für Drehgestell / Bogie insert	51730-123	6
ET aus unserem Standard-Programm / Spare parts standard range		
Haftreifen (10 Stck.) / Friction tyres (set of 10)	56028	
Kupplung (2 Stck.) / Coupling, complete (set of 2)	56030	
H0 Kurzkupplung (4 Stck.) / H0 Short coupling (set of 4)	56046	
PIKO SmartDecoder 4.1 PluX22 / PIKO SmartDecoder 4.1 PluX22	56400	
PIKO SmartDecoder 4.1 Sound / PIKO SmartDecoder 4.1 Sound	56469	

*Preisgruppe *price category