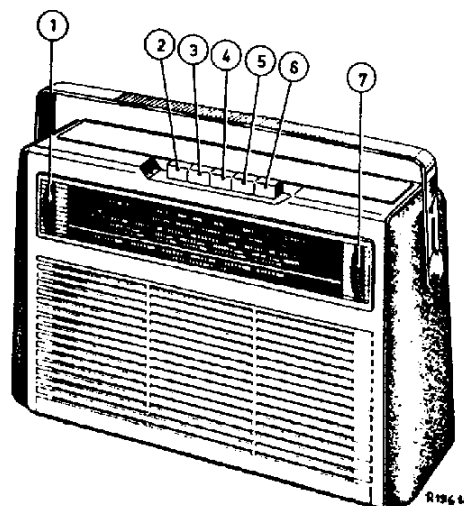


PHILIPS *Service*

RADIO

L3X09T



Controls

Volume control
Battery switch
Tone control
S.W.1 switch
S.W.2 switch
M.W.~ switch
Tuning

Bediening

1	Volumeregelaar
2	Batterijschakelaar
3	Toonregeling
4	K.G.1 schakelaar
5	K.G.2 schakelaar
6	M.G. schakelaar
7	Afstemming

Bedienung

Lautstärkereger
Batterie Schalter
Klangregler
K.W.1 Schalter
K.W.2 Schalter
M.W. Schalter
Abstimmung

Commande

Contrôle de volume
Comm. de batterie
Contrôle de tonalité
Comm. O.C.1
Comm. O.C.2
Comm. P.O.
Syntonisation

Organes de mando

1	Control de volumen
2	Conn. para pila
3	Regulador de tono
4	Conn. de O.C.1
5	Conn. de O.C.2
6	Conn. de O.L.
7	Sintonía

Specification

Loudspeaker	AD 3414 Z
I.F.	452 kc/s
Battery	6V-(4x1,5V)
Consumption (without signal)	17 mA
Dimensions	306,5x187x94mm 12"x7 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "

Specificatie

Luidspreker	Lautsprecher
M.F.	Z.F.
Batterijspanning	Batteriespannung
Verbruik (zonder signaal)	Verbrauch (ohne Signal)
Afmetingen	Abmessungen

Spezifikation

Lautsprecher
Z.F.
Batteriespannung
Verbrauch
(ohne Signal)
Abmessungen

Specification

Haut-parleur	AD 3414 Z
M.F.	452 kc/s
Tens.de batterie	6V-(4x1,5V)
Consommation (sans signal)	17 mA
Dimensions	306,5x187x94mm 12"x7 1/8"x3 3/8"

Specificación

Altavoz
F.I.
Tens. de pila
Consuma
(sin señal)
Dimensiones

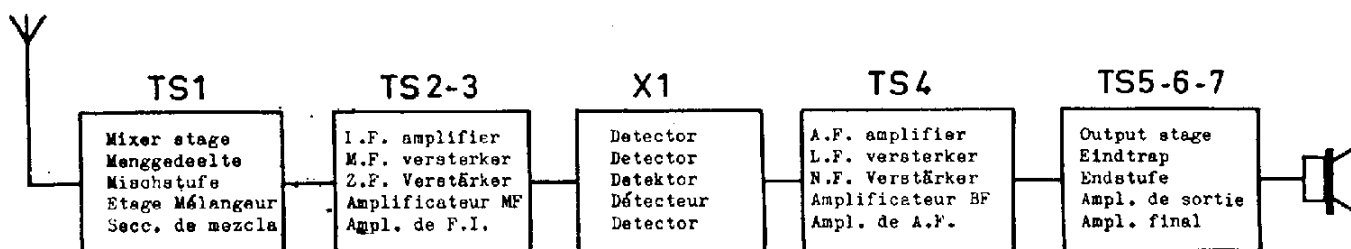
Wave ranges - Golfbereiken - Wellenbereiche - Gammes d'ondes - Margen de ondas

S.W.1 - K.G.1 - K.W.1 - O.C.1 - O.C.1 : 16,5 - 50,8 m (18,1 - 5,9 Mc/s)
S.W.2 - K.G.2 - K.W.2 - O.C.2 - O.C.2 : 57 - 180 m (5,2 - 1,62 Mc/s)
' W. - M.G. - M.W. - P.O. - O.N. : 185 - 580 m (1622 - 517 kc/s)

Transistors - Transistoren

Transistoren - Transistors
Transistores

OC170-OC45-OC45-OA79
OA79-OC71-OC71-2XOC72

[illegible]

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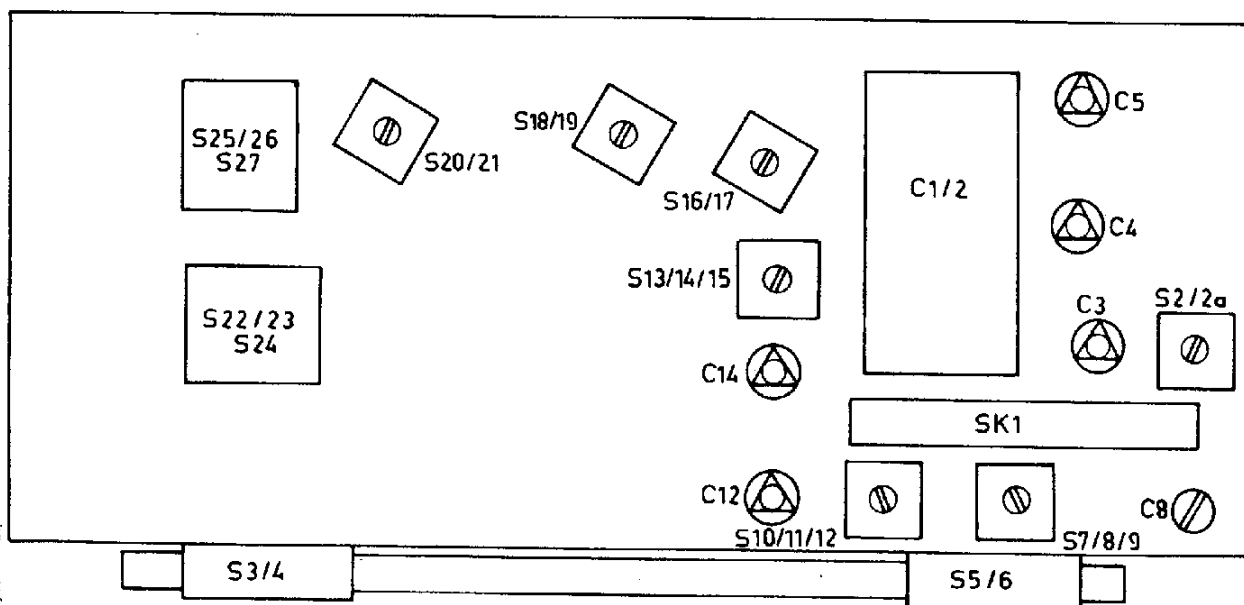
Confidential information for Philips Service Dealers

93 720 08.1.90

Serv-O-Mecum E-a-1	Pushbutton Druktoets Taste Touche poussoire Pulsador	Tuning capacitor Afstem condensator Drehkondensatoren Cond. variable Cond. variable	Signal Signaal Signal Signal Señal	Adjust to max. output Afregelen op max. uitgangsspanning Abgleichen auf max. Ausgangsspannung Régler au max. de sortie Ajustense al max. de salida
I.F.-M.F.-Z.F.-M.F.-F.I.	4	min.	451 kc/s coll. ts. 1 453 kc/s coll. ts. 1 452 kc/s via 0,1 MΩ coll.ts.1	S20, S21 S18, S19 S16, S17

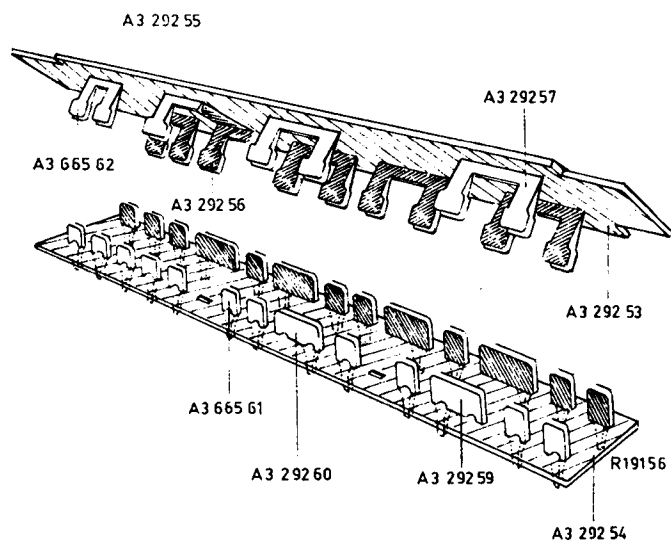
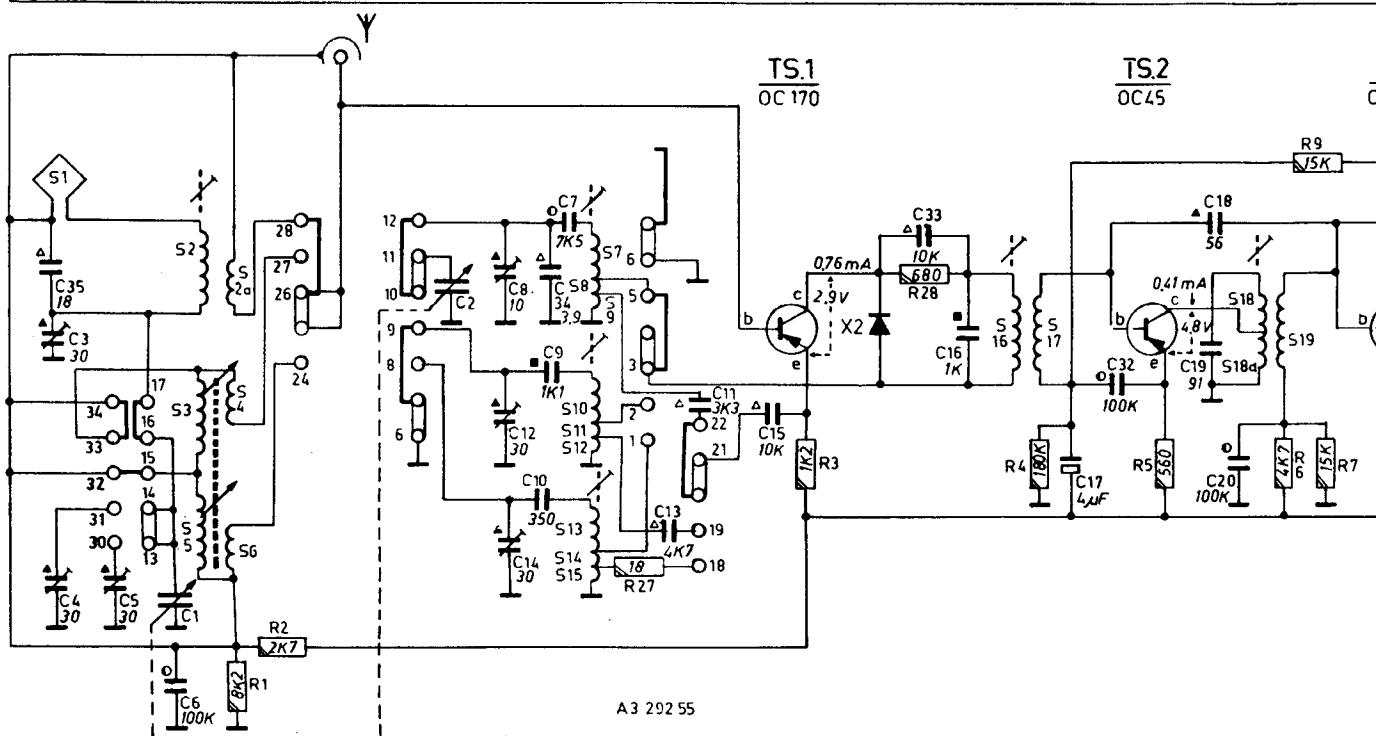
The signals are applied by means of a couple winding.
 De signalen worden door middel van een koppelwinding toegevoerd.
 Die Signale werden mittels einer Kopplungswicklung zugeführt.
 Les signaux sont appliqués au moyen d'un enroulement de couplage.
 Las senales se aplican por medio de un arrollamiento de acoplo.

R.F. circuits H.F. kringen H.F. Kreise Circuits H.F. Circuitos de R.F.	5	max.	512 kc/s	S13, S14, S15
		min.	1625 kc/s	C14
		550 kc/s	550 kc/s	S5, S6
		1500 kc/s	1500 kc/s	C5
	4	max.	1,61 Mc/s	S10, S11, S12
		min.	5,25 Mc/s	C12
		1,74 Mc/s	1,74 Mc/s	S3, S4
		4,8 Mc/s	4,8 Mc/s	C4
	3	max.	5,85 Mc/s	S7, S8, S9
		min.	18,2 Mc/s	C8
		6,35 Mc/s	6,35 Mc/s	S2, S2a
		16,9 Mc/s	16,9 Mc/s	C3



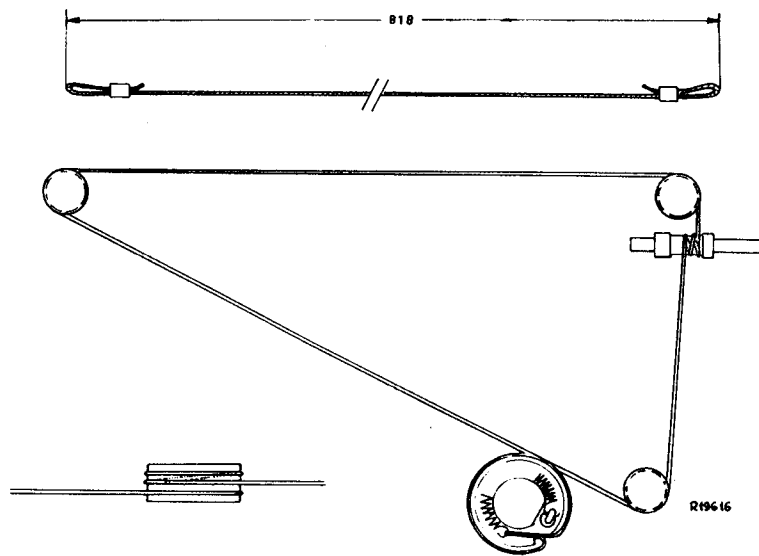
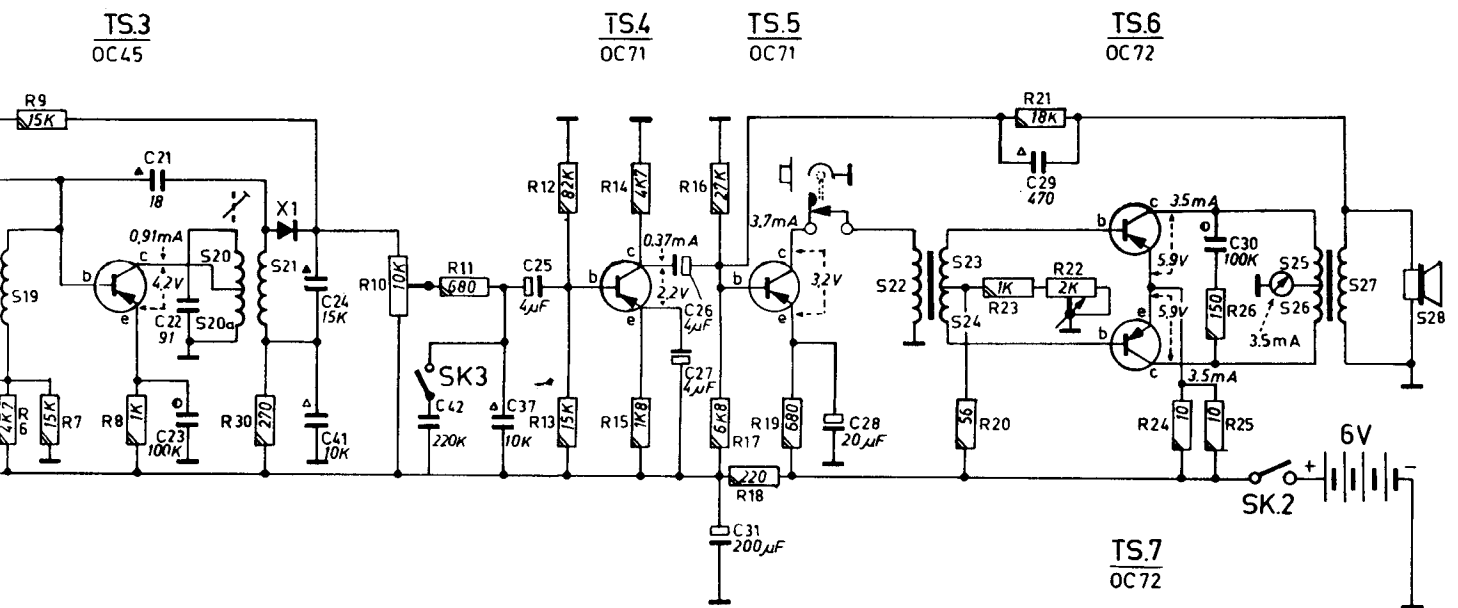
R19178

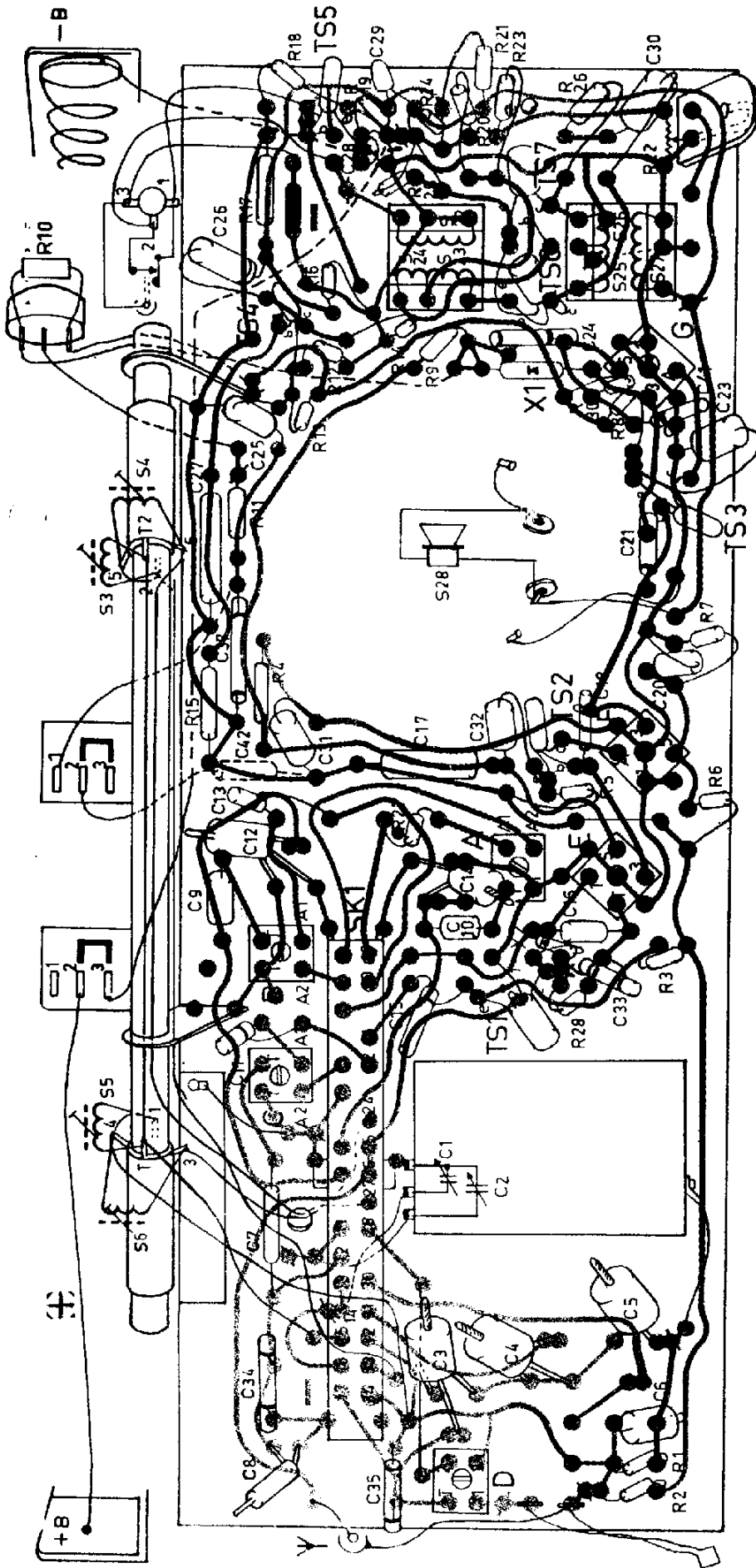
S	1	2 2a 3 4 5 6					7 8 9 10 11 12 13 14 15										16 17			18 18a 19				
C	35	3	4	5	6 1		10 2 14 8 12 34 9 7					11 13		15		33 16		17 32		18 19 20				
R	1		2		27										3		28		4		5		6 7 9	



L3X09T

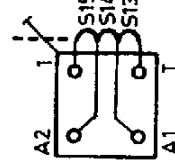
19	20	20a	21	22	23	24	25	26	27	28
7	9	8	30	10	11	12	13	14	15	16
21	22	23	24	41	42	37	25	26	27	31
28	29	30	24	25	26	27	28	29	30	31
20	23	21	22	24	25	26	27	28	29	30



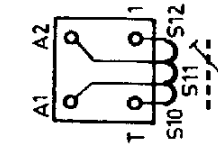


R196 00

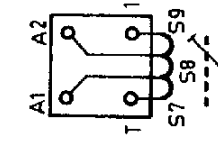
A



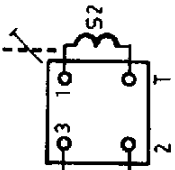
B



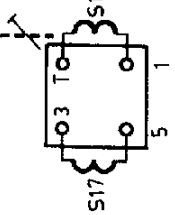
C



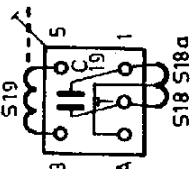
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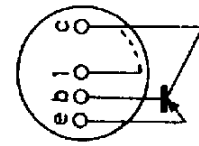
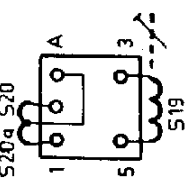
E



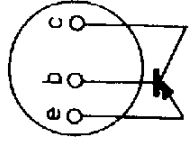
F



G



TS1



TS2-3-4-5-6-7

L3X09T

Cabinet	A3 961 45	Kast	Coffret	Gehäuse	Mueble
Front	A3 756 84	Front	Front	Front	Fronte
Rear cover	P5 450 37/423/FC	Achterwand	Couvercle arriere	Rückwand	Cubierta
Handle	A3 311 10	Handvat	Poignée	Handgriff	Asa
Battery holder	A3 788 97	Batterijhouder	Porte-pile	Batteriehälter	Portapila
Socket plate for carphone plug	A3 966 21	Oortelefoon aansluiting	Fiche femelle casque téléph.	Kontrastecker Kopf- hörer	Clavija hembra casco telefónico
Bracket for aerial plug	A3 966 41	Beugel voor antenne aansluiting	Support pour fiche femelle antenne	Bügel für Kontrastecker	Abrazadera para clavija
Screw for fixing handle	A3 714 72	Schroef bev. handvat	Vis de fix. poignée	Schraube Bef. Handgriff	hembra antena
Slide cover battery holder	P5 411 87/423/FC	Schuijdsel batterij- houder	Coulisse de couvercle porte-pile	Schiebedeckel - Batterie- halter	Tornillo fij. asa
Side wall left	A3 796 20	Zijwand links	Paroi latérale gauche	Seitenwand Links	Corredera portapila
Side wall right	A3 796 21	Zijwand rechts	Paroi latérale droite	Seitenwand Rechts	Costado izquierdo
Wheel in driving	P4 382 07/799	Wiel in aandrijving	Roue dans transmission	Rad in Antrieb	Costado derecho
Knob	P4 078 22/801/MN	Knop	Bouton	Knopf	Rueda en transmisión
Slide for pushbutton	A3 294 09	Schuif voor drukknop	Coulisse de bouton- poussoir	Schiebe für Drucktaste	Bóton
Slide for pushbutton	A3 294 11	Schuif voor drukknop	Coulisse de bouton- poussoir	Schiebe für Drucktaste	Pestillo de pulsador
Slide for pushbutton	A3 294 24	Schuif voor drukknop	Coulisse de bouton- poussoir	Schiebe für Drucktaste	Pestillo de pulsador
Pressure spring	A3 294 25	Drukveer	Ressort de pression	Druckfeder	Resorte de presión
Spring	971/117	Veer	Ressort	Feder	Resorte
Contact slide	A3 294 28	Contactenschuif	Tiroir	Kontaktschiebe	Placa deslizante
Contact spring	971/112	Contactveer	Ressort de contact	Kontaktfeder	Resorte de contacto
Contact plate	A3 294 28	Contactplaat	Plaquette fixe	Kontaktplatte	Placa porta contactos
Contact lip	971/79	Contactlip	Contact pour plaque	Kontaktzunge	Contacto fijo
Leaf spring	A3 294 30	Bladveer	Ressort à lame	Blattfeder	Resorte de lámina
Push button	P5 420 49/139/FC	Drukknop	Touche poussoir	Drucktaste	Pulsador
Spring batterie holder	A3 796 27	Veer in batterijhouder	Ressort dans porte-pile	Feder in Batteriehalter	Resorte en portapila
Dial O.V.	A3 968 71	Schaal O.V.	Cadran O.V.	Skala O.V.	Cuadrante O.V.

S2 } A3 987 07	S13 } A3 129 80	S22 } A3 162 21	C25 } 909/24
S2a } A3 986 01	S14 } A3 129 83	S23 } A3 154 25	C26 } C 426 AM/020
S3 } A3 129 81	S15 } A3 129 60	S24 } 49 002 61	C27 } R10 B1 530 32
S4 } A3 129 82	S16 } A3 129 61	S25 } C 285 AB/D350E	R22 B1 514 54
S5 } A3 129 82	S17 } A3 129 61	S26 } C 285 AB/D350E	
S6 } A3 129 82	S18 } A3 129 61	S27 } C 285 AB/D350E	
S7 } A3 129 82	S18a } A3 129 61	C1 } C 285 AB/D350E	
S8 } A3 129 82	S19 } A3 129 61	C2 } C 285 AB/D350E	
S9 } A3 129 82	S19a } A3 129 61	C10 } C 285 AB/D350E	
S10 } A3 129 82	S20 } A3 129 61		
S11 } A3 129 82	S20a } A3 129 61		
S12 } A3 129 82	S21 } A3 129 61		
	S22 } A3 129 61		

JH/JB