



Ersatzteile-Liste
Parts List
Catalogo Ricambi

Nr. **463**
No.

Motor Type
Engine Type
Motore Tipo

486 MC

Ausführung
Execution
Esecuzione

ROTAX



Ausgabe
Edition **1984**
Edizione



BOMBARDIER-ROTAX GMBH
MOTORENFABRIK

A-4623 Günskirchen - Austria
Telefon (07246) 271-0*, Telex 25546 Inpk &
Telegrammadresse: Bombrotax Günskirchen

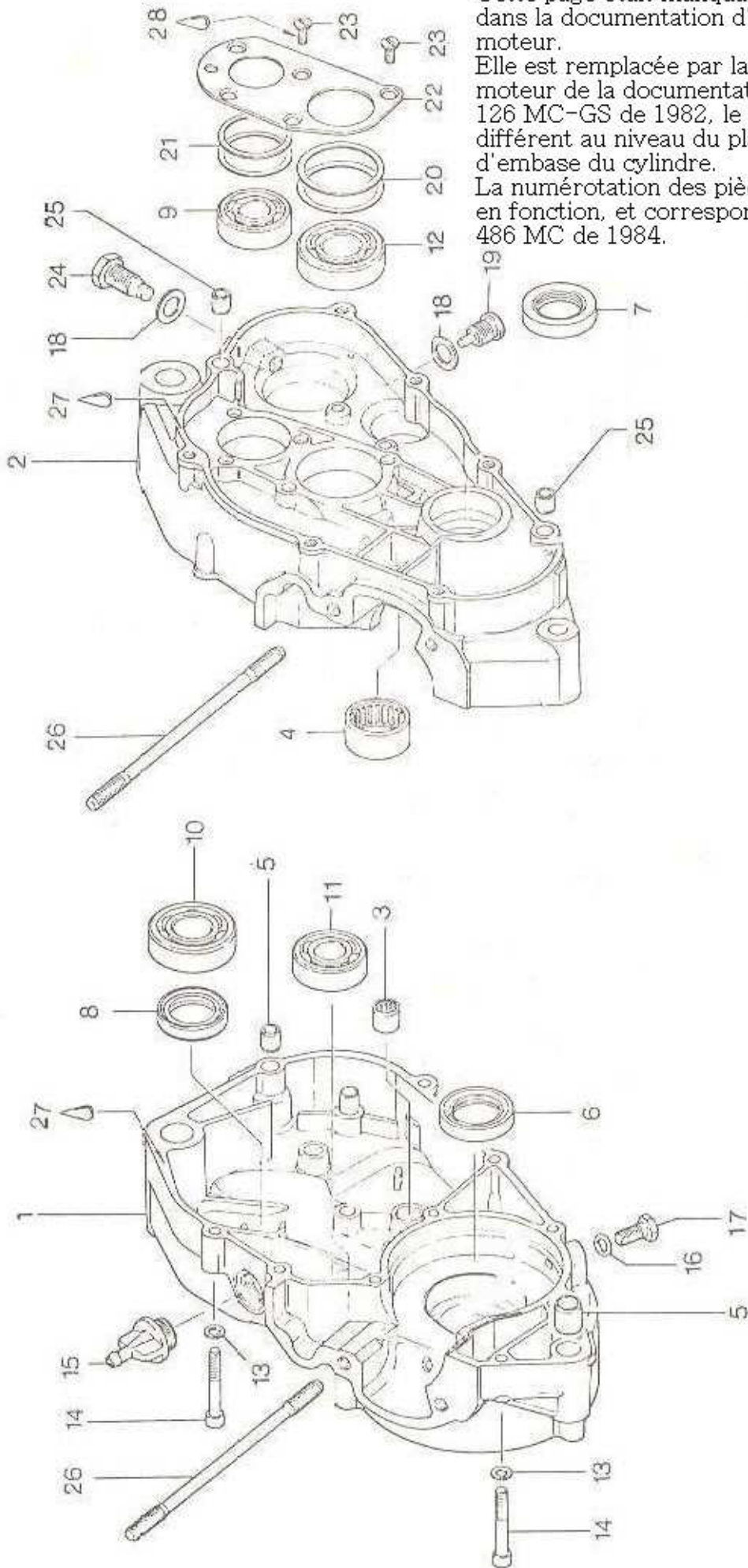


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Cette page était manquante dans la documentation d'origine de ce moteur.
 Elle est remplacée par la vue des carters moteur de la documentation n° 407 du 126 MC-GS de 1982, le dessin est différent au niveau du plan de joint d'embase du cylindre.
 La numérotation des pièces a été revue en fonction, et correspond au moteur 486 MC de 1984.

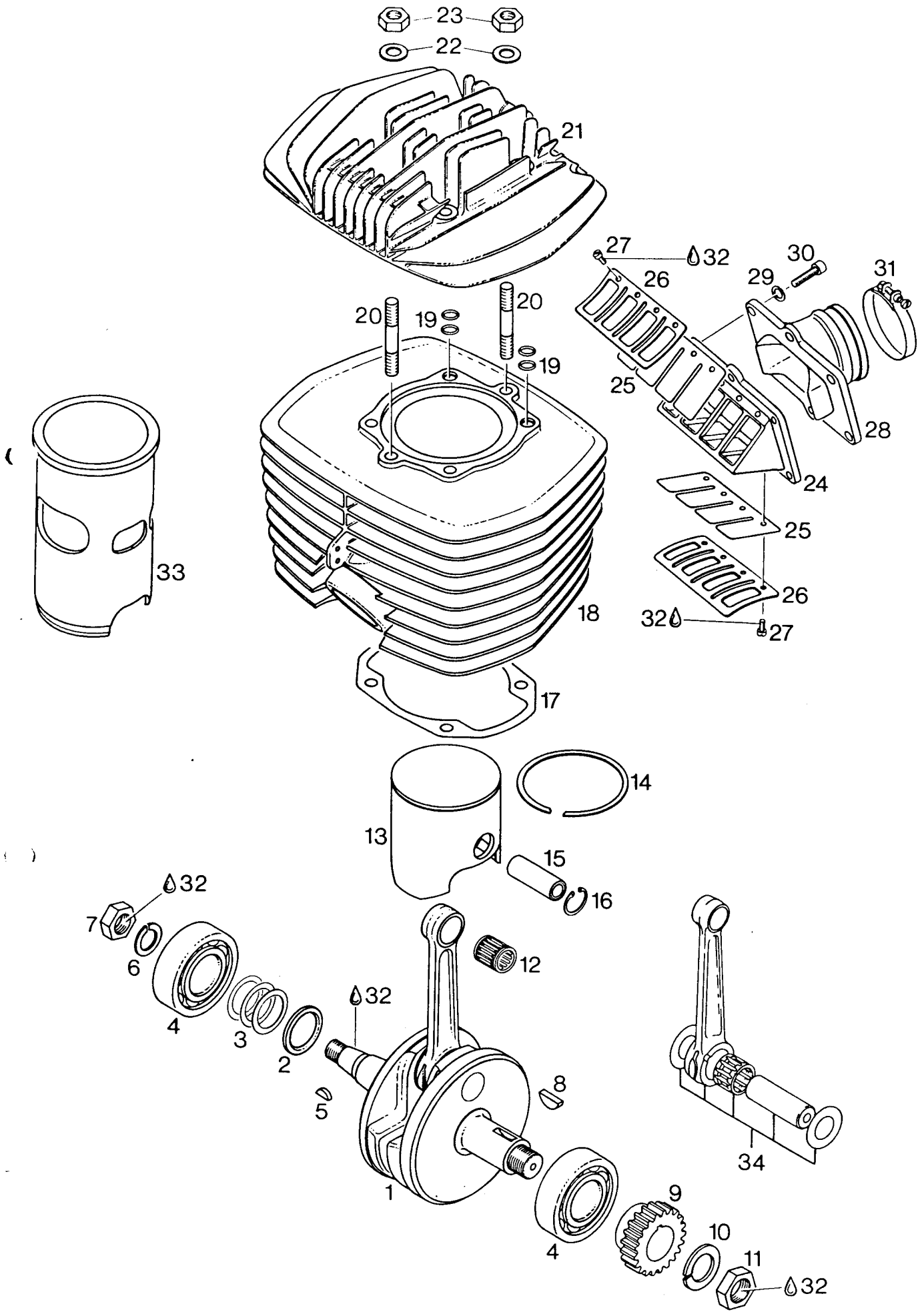


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Gehäuse
Crankcase
Carter Motore

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1 - 5	292 891	Gehäuse kpl. / crankcase assy. / coppia carter motore completa	1
3	232 030	Nadelhülse 10x14x12 / needle bushing / cuscinetto a rulli	1
4	232 040	Nadelhülse 28x35x16 / needle bushing / cuscinetto a rulli	1
5	229 140	Paßhülse 9,8 x 10 / dowel, locating / spina carter	2
6	230 425	Wellendichtring 28x38x7 / oil seal / corteco	1
7	230 130	Wellendichtring 40x52x8 / oil seal / corteco	1
8	230 395	Wellendichtring 25x40x7 / oil seal / corteco	1
9	232 850	Rillenkugellager 6203 / ball bearing / cuscinetto	1
10	232 090	Rillenkugellager 205 / ball bearing / cuscinetto	1
11	932 030	Rillenkugellager 6203 / ball bearing / cuscinetto	1
12	932 432	Rillenkugellager 6204 / ball bearing / cuscinetto	1
13	945 751	Federring A6 / lock washer 6 / rondella grower 6	11
14	240 371	Zylinderschraube M6 x 60 / cyl. screw / vite	11
15	241 920	Entlüfterschraube M18 x 1,5 / oil filler cap / tappo immissione olio	1
16	950 141	Dichtring C8 x 14 / gasket ring / rondella tappo spurgo carter	1
17	940 581	Sechskantschraube M8 x 16 / screw, hex. head, crankcase drain / vite a testa esagone	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
18	650 040	Dichtungsscheibe 12,2x20x1 / gasket ring / rondella tappo scarico olio	1
19	241 781	Magnetschraube M12 x 1,5 / plug, magnetic drain / tappo scarico olio	1
20	227 610	Ausgleichscheibe 40/46,5/0,5 / shim, transmission clutch shaft bearing / spessore albero primario	nach Bedarf as required a richiesta
	227 611	Ausgleichscheibe 40/46,5/0,3 / shim, transmission clutch shaft bearing / spessore albero primario	nach Bedarf as required a richiesta
	227 612	Ausgleichscheibe 40/46,5/0,1 / shim, transmission clutch shaft bearing / spessore albero primario	nach Bedarf as required a richiesta
21	227 520	Ausgleichscheibe 34/39,5/0,5 / shim, transmission main shaft bearing / spessore albero secondario	nach Bedarf as required a richiesta
	227 521	Ausgleichscheibe 34/39,5/0,3 / shim, transmission main shaft bearing / spessore albero secondario	nach Bedarf as required a richiesta
	227 522	Ausgleichscheibe 34/39,5/0,1 / shim, transmission main shaft bearing / spessore albero secondario	nach Bedarf as required a richiesta
22	227 110	Halteblech / retaining plate, transmission bearings / piastra fissaggio cuscinetti	1
23	940 315	Senkschraube M5 x 12 / screw, countersunk slot head / vite fissaggio piastra cuscinetto	4
24	241 777	Ausrückschraube M12 / screw, kick starter stop / fermo messa in moto	1
25	229 140	Paßhülse 9,8 Ø x 10 / dowel, locating / spina carter	2
26	841 151	Stiftschraube M10 x 224,5 / stud / colonna	4
27	899 683	Flächendichtmittel LOCTITE 515, weinrot / LOCTITE ruby / LOCTITE rosso	nach Bedarf as required a richiesta
28	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE blau / means of securing LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc.	nach Bedarf as required a richiesta

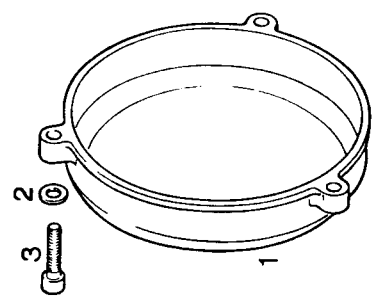
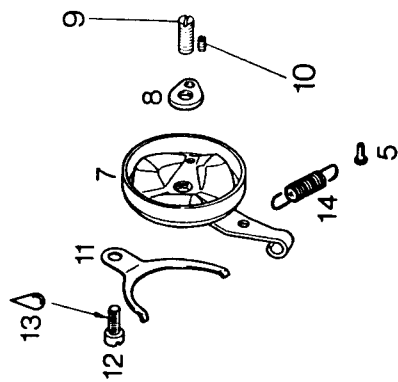
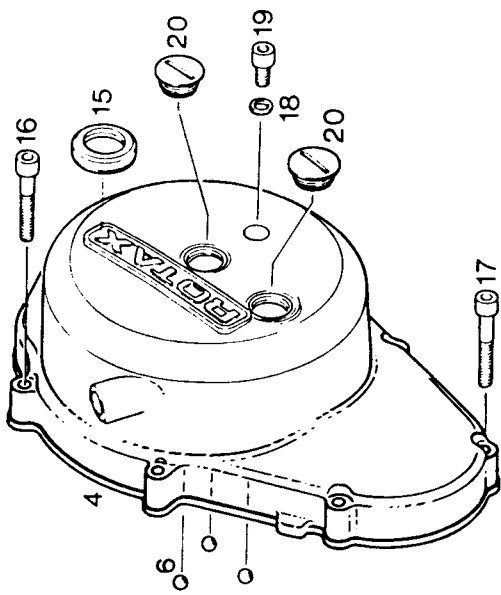


Kurbelwelle, Kolben, Zylinder, Zylinderkopf, Blattventil
 Crankshaft, Piston, Cylinder, Cylinder Head, Reed Valve
 Albero Motore, Pistone, Cilindro, Testa Cilindro, Valvola a Lamelle

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1	292 910	Kurbelwelle kpl. / crankshaft assy. / albero motore completo	1
2	827 410	Fasettenscheibe 31x39,5x1 / shim / spessore	1
3	944 582	Ausgleichscheibe 30,4/40,5/0,3 / shim, crankshaft / spessore albero motore . .	nach Bedarf as require a richiest
	944 583	Ausgleichscheibe 30,4/40,5/0,1 / shim, crankshaft / spessore albero motore . .	- " -
	944 586	Ausgleichscheibe 30,4/40,5/0,2 / shim, crankshaft / spessore albero motore . .	- " -
4	932 570	Rillenkugellager 6306 / ball bearing, crankshaft / cuscinetto	2
5	246 011	Scheibenfeder 3 x 5 / key, Woodruff, crankshaft / chiavella	1
6	945 756	Federring A18 / lock washer 18 / rondella grower 18	1
7	242 570	Sechskantmutter M16 x 1,5 / hex. nut, crankshaft / dado	1
8	946 015	Scheibenfeder 6 x 9 / key, Woodruff, crankshaft / chiavella	1
9	293 041	Primärtrieb kpl. (nur Antriebsrad und Kupplungskorb gemeinsam austauschen!) / drive gear with clutch drum assy. (re- place only drive gear with clutch drum assy.!) / campana frizione (cambiare solo insieme ingranaggio con campana frizione!)	1
10	945 759	Federring A22 / lock washer 22 / rondella grower 22	1
11	842 230	Sechskantmutter M22 x 1,5 / hex. nut / dado	1
12	832 040	Kolbenbolzenkäfig 20x24x23 / needle bearing, piston pin / gabbia a rulli spinotto	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
13,14,	292 900	Kolben kpl. 85,0 Ø m. Ring, Standard / piston assy. 85,0 mm w. ring, standard / pistone 85,0 mm con segmento, standard . . .	1
	292 901	Kolben kpl. 85,25 Ø m. Ring, 1. Schliff / piston assy. 85,25 mm w. ring, 1st oversize / pistone 85,25 mm con segmento, 1a maggiorazione	1
	292 902	Kolben kpl. 85,5 Ø m. Ring, 2. Schliff / piston assy. 85,5 mm w. ring, 2nd oversize / pistone 85,5 mm con segmento, 2a maggiorazione	1
14	215 460	Rechteckring 85,0 Ø, Standard / rectangular ring 85,0 mm, standard / segmento R 85,0 mm	1
	215 461	Rechteckring 85,25 Ø, 1. Schliff / rectangular ring 85,25 mm, 1st oversize / segmento R 85,25 mm	1
	215 462	Rechteckring 85,5 Ø, 2. Schliff / rectangular ring 85,5 ,m, 2nd oversize / segmento R 85,5 mm	1
15	216 160	Kolbenbolzen / piston pin / spinotto . . .	1
16	245 540	Sicherungsring 20 x 1,5 / snapring / seger	2
17	230 140	Dichtung für Zylinderflansch / gasket, cylinder base / guarnizione cilindro . . .	1
18	213 405	Zylinder mit Büchse / cylinder with sleeve / cilindro con camicia	1
19	230 260	O-Ring 6-3 / O-ring / anello gomma	4
20	941 180	Stiftschraube M10 x 45 / stud / colonnetta	2
21	213 420	Zylinderkopf / cylinder head / testa cilindro	1
22	927 410	Scheibe 10,5 / washer / rondella	6
23	242 091	Sechskantmutter M10 / hex. nut / dado . .	6
24 - 27	224 335	Ventilträger kpl. / reed valve assy. / porta valvola completa	1
24	224 330	Ventilträger / reed valve / porta valvola	1
25	224 360	Blattventil / reed pedal / valvola a lamelle	2

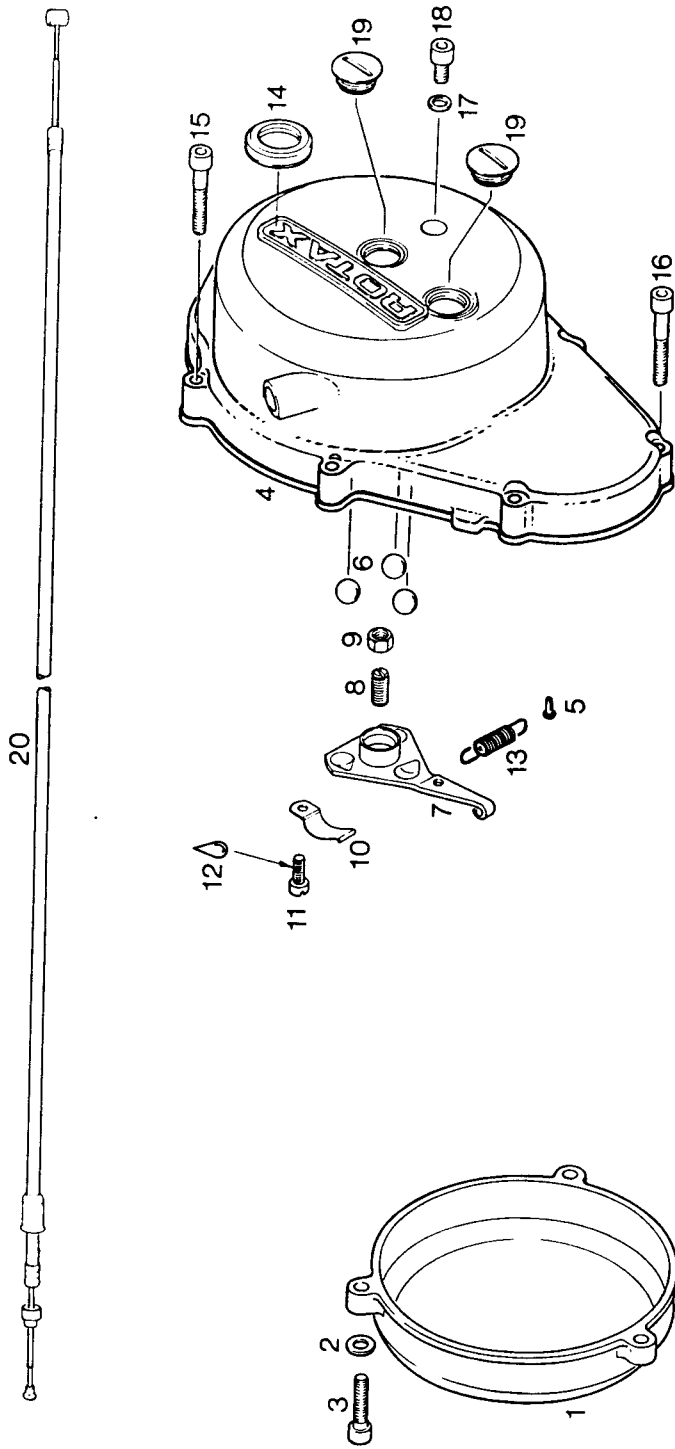
Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
26	224 370	Ventilanschlag / reed pedal stop / arresto valvola	2
27	940 235	Zylinderschraube M4 x 8 / cyl. screw / vite	8
28	267 860	Vergaserstutzen / carburetor socket / manicotto carburatore	1
ohne Abb. without ill. senza Fig.	267 880	Vergaserwinkelstutzen / angular tube, carburetor / manicotto carburatore angolare	1
29	945 751	Federring A6 / lock washer 6 / rondella grower 6	6
30	840 880	Zylinderschraube M6 x 30 / cyl. screw / vite	6
31	853 590	Schlauchschelle 60 kpl. / hose clamp assy. / fascetta manicotto completa . . .	1
32	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE 242, blau / means of securing, LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc.	nach Beda as requir a richies
33	213 410	Zylinderbüchse / cylinder sleeve / camicia cilindro	1
34	292 914	Kurbelwellen-Reparatursatz / crankshaft repair set / gruppo biella completo . . .	1



Zünderdeckel, Kupplungsdeckel, Kupplungsausrücker mit 7/32" Kugeln
 Magneto Cover, Clutch Cover, Cam assy. with 7/32" balls
 Coperchio Volano, Coperchio Frizione, Chiocciola con sfere 7/32"

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1	212 660	Zünderdeckel / magneto cover / coperchio volano	1
2	927 946	Scheibe 6,2/12/1 / washer / ranella . . .	3
3	840 861	Zylinderschraube M6 x 25 / cyl. screw / vite a testa cilindro	3
4,5,	212 751	Kupplungsdeckel / clutch cover / coperchio frizione	1
5	949 030	Halbrundkerbnagel 3 x 8 / drive pin / spina	1
6	232 440	Kugel 7/32" / ball / sfera	3
7	259 795	Ausrücksteller / cam assy., clutch release / chiocciola frizione	1
8	259 630	Fixierplatte / plate, clutch adjustment, locking / fermo vite registro frizione . .	1
9	240 310	Gewindestift M8 x 19,5 / screw, clutch adjustment / grano fermo registro frizione	1
10	241 795	Gewindestift M4 x 6 / screw, clutch adjustment / grano fermo registro frizione	1
11	239 660	Blattfeder / spring, clutch cam retaining / innesto frizione	1
12	240 560	Zylinderschraube M5 x 12 / screw, slot head / vite fissaggio innesto chiocciola .	1
13	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE 242, blau / means of securing, LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc. .	nach Beda as requir a richies
14	239 630	Zugfeder / spring, clutch cam return / molla chiocciola frizione	1
15	831 260	Wellendichtring 22x32x7 / oil seal / corteco	1
16	241 811	Zylinderschraube M6 x 35 / screw, allen head / vite	6
17	241 816	Zylinderschraube M6 x 40 / screw, allen head / vite	2

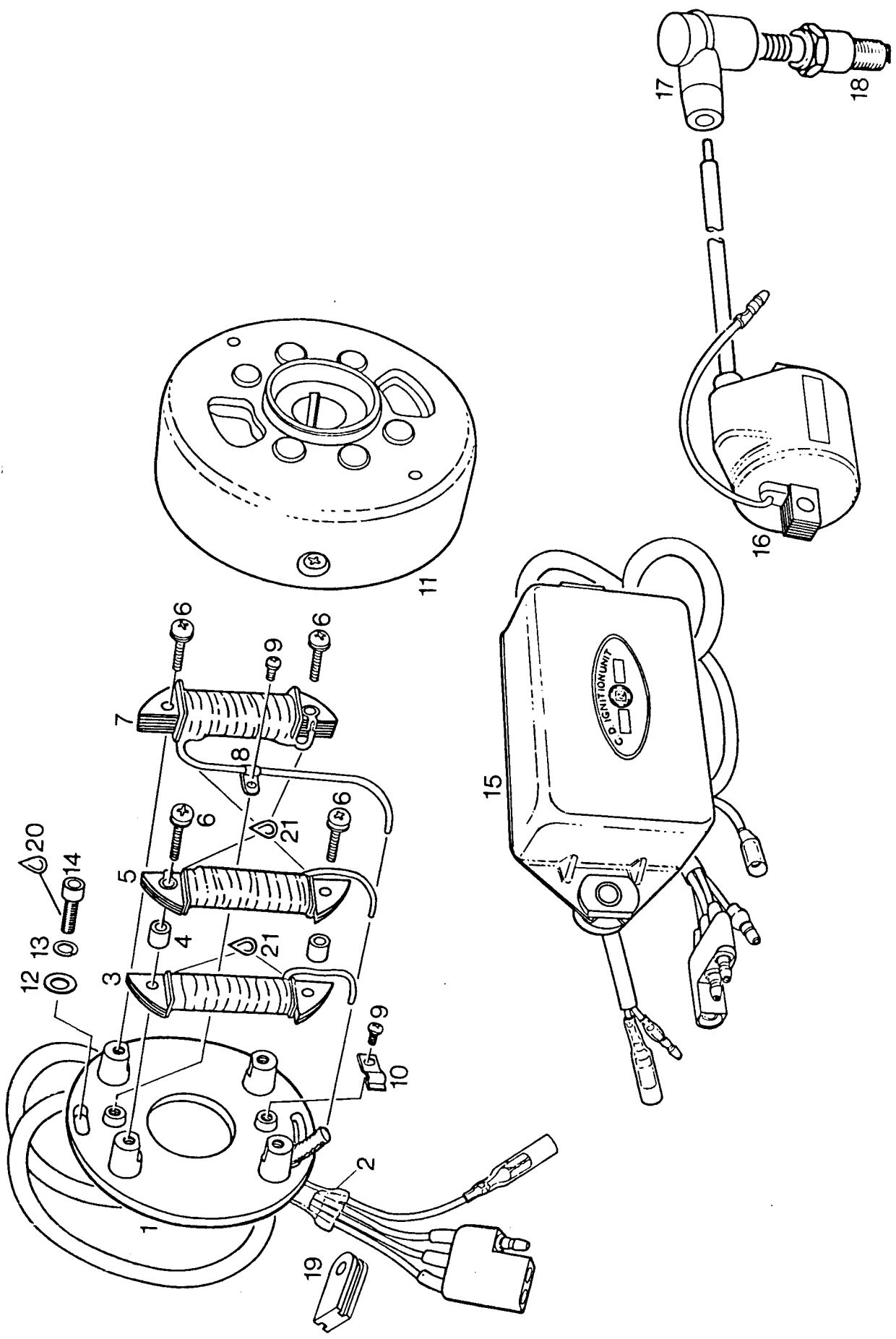
Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
18	830 890	Dichtring 6,2/8,9/1 / gasket, oil level plug / rondella brugola livello olio	1
19	840 371	Zylinderschraube M6 x 11,5 / plug, oil level / brugola livello olio	1
20	241 800	Verschlußschraube M18 x 1,5 / plug, adjustment / tappo plastica carter frizione	2
21	297 447	Kupplungsseilzug kpl. / clutch cable assy. / cavo frizione completo	1



Zünderdeckel, Kupplungsdeckel, Kupplungsausrücker mit 12 mm Kugeln
 Magneto Cover, Clutch Cover, Cam assy. with 12 mm balls
 Coperchio Volano, Coperchio Frizione, Chiocciola con sfere 12 mm

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1	212 660	Zünderdeckel / magneto cover / coperchio volano	1
2	927 946	Scheibe 6,2/12/1 / washer / ranella . . .	3
3	840 861	Zylinderschraube M6 x 25 / cyl. screw / vite a testa cilindro	3
4,5,	212 756	Kupplungsdeckel kpl. / clutch cover assy. / coperchio frizione completo	1
5	949 030	Halbrundkerbnagel 3 x 8 / drive pin / spina	1
6	232 150	Kugel 12 mm / ball / sfera	3
7	259 945	Ausrückteller / cam assy., clutch release / chiocciola frizione	1
8	240 310	Gewindestift M8 x 19,5 / screw, clutch adjustment / grano fermo registro frizione	1
9	942 670	Sechskantmutter M8 / hex. nut / dado . . .	1
10	239 901	Blattfeder / spring, clutch cam retaining / innesto frizione	1
11	240 560	Zylinderschraube M5 x 12 / screw, slot head / vite fissaggio innesto chiocciola .	1
12	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE 242, blau / means of securing, LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc. .	nach Bedarf as required a richies
13	239 635	Zugfeder / spring, clutch cam return / molla chiocciola frizione	1
14	831 260	Wellendichtring 22x32x7 / oil seal / corteco	1
15	241 811	Zylinderschraube M6 x 35 / screw, allen head / vite	6
16	241 816	Zylinderschraube M6 x 40 / screw, allen head / vite	2
17	830 890	Dichtring 6,2/8,9/1 / gasket, oil level plug / rondella brugola livello olio . . .	1

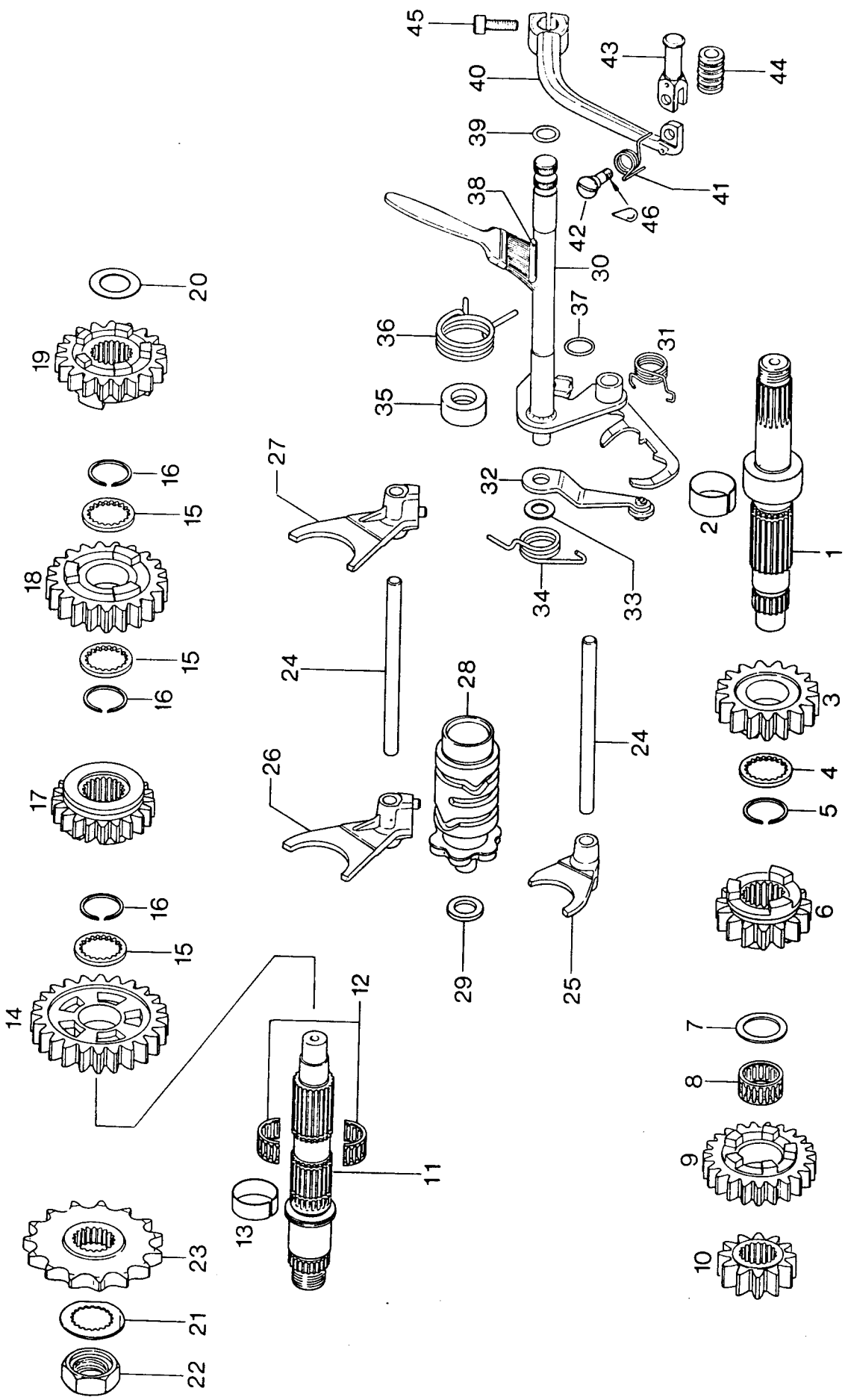
Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
18	840 371	Zylinderschraube M6 x 11,5 / plug, oil level / brugola livello olio	1
19	241 800	Verschlußschraube M18 x 1,5 / plug, adjustment / tappo plastica carter frizione	2
20	297 447	Kupplungsseilzug kpl. / clutch cable assy. / cavo frizione completo	1



KOKUSAN-Magnetzündanlage
KOKUSAN-Ignition Unit
Accensione-KOKUSAN

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1 - 11	292 920	Magnetzünd. kpl. / ignition unit assy. / volano completo	1
1 - 10	293 060	Ankerplatte kpl. / stator plate assy. / piatto volano completo	1
1	264 940	Ankerplatte / stator plate / piatto volano	1
2	264 950	Leistungsstrang kpl. / wiring harness assy. / gruppo cavo completo	1
3	264 975	Geberspule unten / pulser coil lower / bobina comando inferiore	1
4	247 265	Distanzbüchse 4,2/8/5,5 / distance sleeve / distanziale	2
5	264 970	Geberspule oben / pulser coil upper / bobina comando superiore	1
6	841 035	Kombischraube M4 x 28 / combined screw / vite	4
7	264 960	Ladespule / exciter coil / bobina alimentazione	1
8	251 905	Leitungsschelle klein / clamp small / fascetta piccola	1
9	241 975	Kombischraube M4 x 8 / combined screw / vite	2
10	251 900	Leitungsschelle groß / clamp big / fascetta grande	1
11	293 070	Magnetrad / flywheel / parte rotante volano	1
12	927 570	Scheibe 5,3 / washer / rondella	2
13	945 750	Federring A5 / lock washer 5 / rondella grower 5	2
14	840 510	Zylinderschraube M5 x 16 / cyl. screw / vite	2
15	264 930	Elektronikbox / electronic box / centralina	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
16,17,	264 920	Zündspule kpl. / ignition coil assy. / bobina accensione completa	1
17	865 200	Zündleistungsstecker / spark plug protector / cappuccio candela	1
18	899 920	Zündkerze W275 T2 (W3C) / spark plug W275 T2 (W3C) / candela W275 T2 (W3C) . .	1
19	260 630	Leitungstülle / cable grommet / gommino filo volano	1
20	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE 242, blau / means of securing, LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc. .	nach Bedarf as required a richiesta
21		Epoxykleber / epoxy glue / colla Epoxy . .	- " -

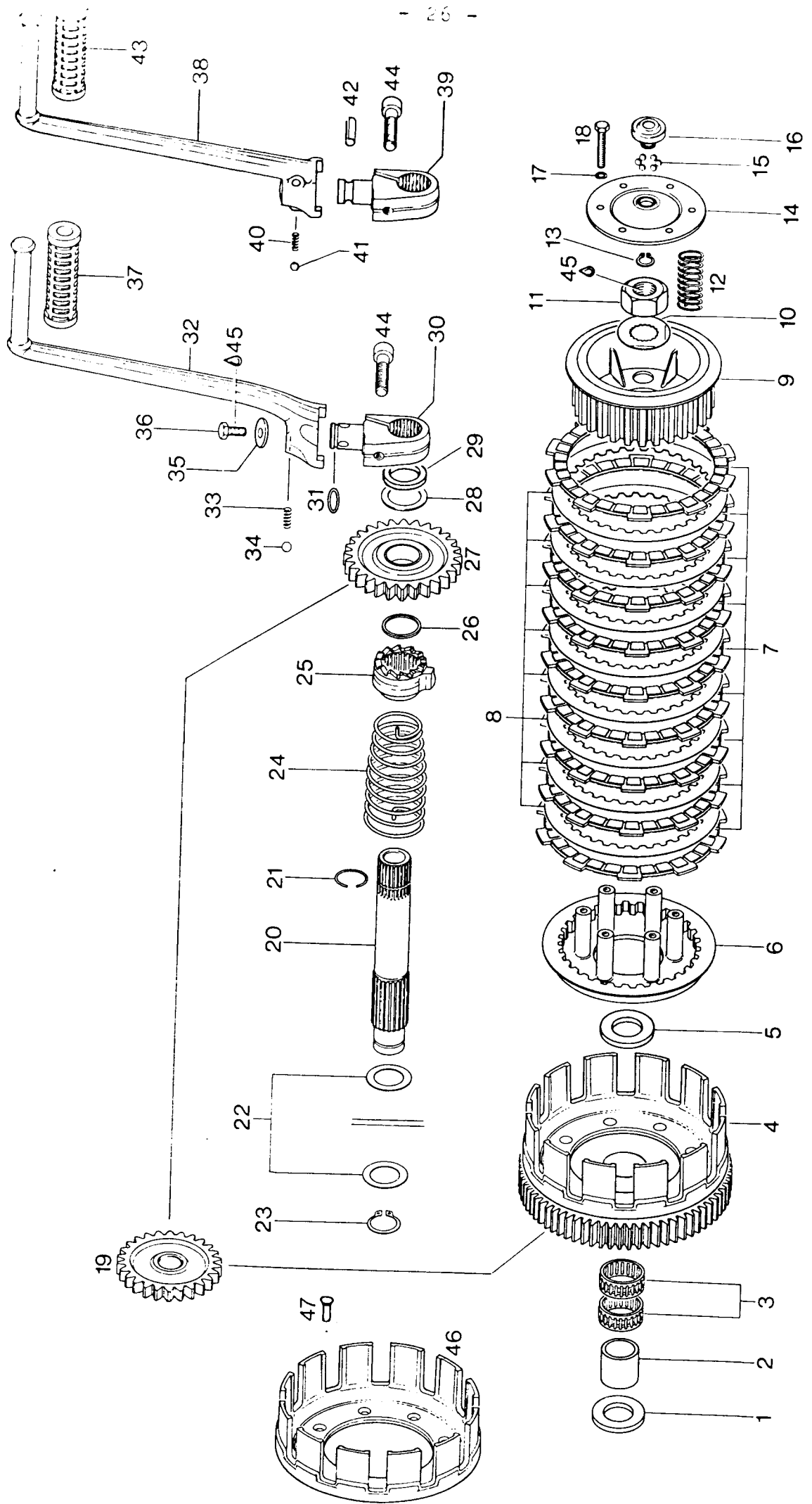


Getriebe
Transmission
Trasmissione

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1 - 22	281 130	Getriebe kpl. / transmission assy. / cambio completo	1
1	237 740	Vorgelegewelle / clutch shaft / albero primario	1
2	233 510	Lagerbüchse 22,8x24x11,7 / bushing / bussola	1
3	235 620	Losrad 17 Z., ^a 3. Gang / gear 3rd / ingranaggio 3 ^a	1
4	227 080	Anlaufscheibe 22x27,5x2,3 / thrust washer / spessore	1
5	245 340	Sprengring 24 / snapring / seger	1
6	235 602	Schaltrad 15 Z., 2. Gang / gear 2nd / ingranaggio 2 ^a	1
7	227 445	Anlaufscheibe 21,2x27,5x1 / thrust washer / spessore	1
8	232 805	Nadelkäfig 21x25x13 / needle bearing / gabbia a rulli	1
9	235 665	Losrad 23 Z., ^a 4. Gang / gear 4th / ingranaggio 4 ^a	1
10	235 641	Festrad 12 Z., ^a 1. Gang / gear 1st / ingranaggio 1 ^a	1
11	237 720	Hauptwelle / main shaft / albero secondario	1
12	232 800	Nadelkäfig 21x25x13 / needle bearing / gabbia a rulli	1
13	233 500	Lagerbüchse 23,8x25x9,8 / bushing / bussola	1
14	235 653	Losrad 24 Z., ^a 1. Gang / gear 1st / ingranaggio 1 ^a	1
15	227 465	Anlaufscheibe 22x30x2,6 / thrust washer / spessore	3
16	245 340	Sprengring 24 / snapring / seger	3

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
17	235 113	Schaltrad 21 Z., 4. Gang / gear 4th / ingranaggio 4 ^a	1
18	235 610	Losrad 21 Z., 2. Gang / gear 2nd / ingranaggio 2 ^a	1
19	235 633	Schaltrad 19 Z., 3. Gang / gear 3rd / ingranaggio 3 ^a	1
20	227 430	Anlaufscheibe 17,2x30x1 / thrust washer / spessore	1
21	245 390	Sicherungsblech NA24 / washer / rondella .	1
22	242 650	Sechskantmutter M20 x 1,5 / hex. nut / dado	1
23	236 990	Kettenrad 13 Z. / sprocket / pignone . . .	1
	236 991	Kettenrad 14 Z. / sprocket / pignone . . .	1
	236 992	Kettenrad 15 Z. / sprocket / pignone . . .	1
24	258 785	Schaltstange / pin, shift fork guide / asta bandieretta	2
25	258 775	Schaltgabel 3./4. Gang / fork, shifting 3-4 / bandieretta cambio 3 ^o -4 ^o .	1
26	258 765	Schaltgabel 1. Gang / fork, shifting 1 / bandieretta cambio 1	1
27	258 845	Schaltgabel 2. Gang / fork, shifting 2 / bandieretta cambio 2	1
28	258 855	Schaltwalze kpl. / shift drum assy. / desmodromico	1
29	827 265	Scheibe 12,5x21,5x2 / washer, shift drum / rondella	1
30	237 636	Schaltwelle mit Klinke kpl. / shift shaft with pawl assy. / albero cambio con grimagliera	1
31	239 830	Klinkenfeder / spring, pawl / molla . . .	1
32	248 925	Indexhebel kpl. / lever, index / leva indice	1
33	827 590	Anlaufscheibe 10,1x17x1 / thrust washer / spessore	1
34	239 820	Indexfeder / spring, index / molla indice	1
35	247 410	Distanzhülse 14x27,5x10 / distance sleeve / distanziale	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
36	239 640	Haarnadelfeder / spring, transmission actuating lever / molla	1
37	430 110	O-Ring 10-2,7 / O-ring / anellino gomma	1
38		BP Energ grease LZ	nach Bedarf as required a richiesta
39	430 110	O-Ring 10-2,7 / O-ring / anellino gomma .	1
40 - 44	248 917	Fußschalthebel kpl. / shift lever assy. / leva cambio completa	1
40	248 910	Fußschalthebel / shift lever / leva cambio	1
41	239 770	Hebelfeder / spring / molla	1
42	240 145	Lagerschraube M6 x 19 / bearing screw / vite	1
43	248 905	Klapphebel / folding lever / leva piegabile	1
44	260 545	Klapphebelschraube / rubber, folding lever / gommino leva piegabile	1
45	241 930	Zylinderschraube M6 x 20 / cyl. screw / vite a testa cilindro	1
46	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE 242, blau / means of securing, LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc.	nach Bedarf as required a richiesta

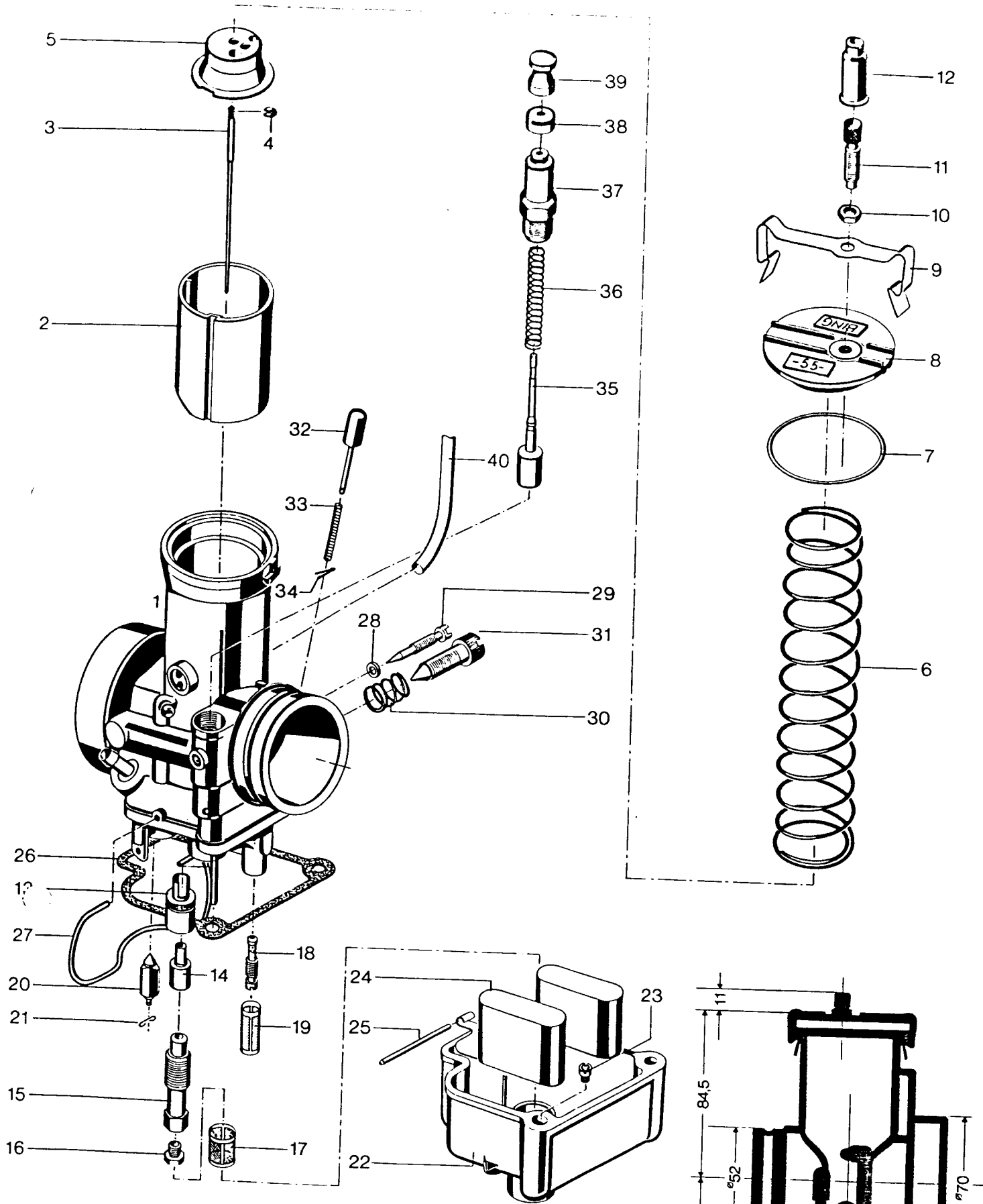


Kupplung, Kickstarter
Clutch, Kick Start
Frizione, Messa in Moto

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1	227 600	Anlaufscheibe 20,2/35/3 / thrust washer, clutch drum / spessore campana frizione .	1
2	232 700	Innenring / inner race, clutch drum / boccola campana frizione	1
3	232 650	Nadelkäfig 25x29x10 / needle bearing / gabbia a rulli	2
4	293 041	Primärtrieb kpl. (nur Antriebsrad mit Kupplungskorb gemeinsam austauschen!) / drive gear with clutch drum assy. (re- place only drive gear with clutch drum assy.!) / campana frizione (cambiare solo insieme ingranaggio con campana frizione!)	1
5	227 600	Anlaufscheibe 20,2x35x3 / thrust washer, clutch drum / spessore campana frizione .	1
6	259 880	Stützteller / plate, clutch, inner pressure / piatto porta molle	1
7	259 900	Belaglamelle 2,5 mm / plate, clutch friction / disco frizione guarnito . . .	9
8	259 910	Innenlamelle / plate, clutch driven / disco frizione ferro	8
9	259 870	Mitnehmer / clutch hub / tamburello frizione	1
10	245 320	Sicherungsblech NA20 / washer, trans- mission shaft locking / rondella fissaggio dado frizione	1
11	242 605	Sechskantmutter M18 x 1,5 / hex. nut / dado	1
12	239 740	Kupplungsfeder (Federn nur satzweise wechseln!) / spring, clutch (change springs only setwise!) / molla frizione (cambiare solo tutta la serie!)	6
13 - 16	259 895	Druckplatte kpl. / plate, clutch spring retaining with hub assy. / piattello completo frizione	1
13	245 330	Sicherungsring 10 x 1 / snapring / seger	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
14	259 890	Druckplatte / plate, clutch spring retaining / piattello	1
15	932 990	Kugel 5/32" / ball / sfere piattello	12
16	259 705	Druckpilz / hub, clutch spring retaining / cuscinetto piattello	1
17	945 750	Federring A5 / locking washer 5 / rondella grower 5	6
18	241 770	Sechskantschraube M5 x 25 / screw, hex. head / vite	6
19	235 767	Zwischenrad kpl. / gear, kick start idler / ingranaggio intermedia messa in moto	1
20	237 621	Starterwelle / kick start shaft / albero messa in moto	1
21	245 350	Drahtsprengring 19,5 / circlip / anello di sicurezza	1
22	944 468	Anlaufscheibe 20,5x30x1 / thrust washer / spessore	2
23	945 660	Sicherungsring 20 x 1,2 / snapring, kick start shaft / seger messa in moto	1
24	239 761	Kickstarterfeder / spring, kick start / molla messa in moto	1
25	228 202	Sperrad / ratchet gear, kick start / innesto messa in moto	1
26	227 880	Anlaufscheibe 22,2x25,5x1 / thrust washer / spessore	1
27	234 017	Starterrad kpl. / gear, kick start drive / ingranaggio messa in moto	1
28	927 475	Anlaufscheibe 22,5x30x0,5 / thrust washer / spessore	1
29	247 540	Distanzhülse 22,2x30x4,2 / distance washer / distanziale	1
30 - 37	248 946	Kickstarterhebel kpl. (bis Motor-Nr. 177.423) / lever assy., kick start (up to engine serial no. 177.423) / pedale messa in moto (fino a n. motore 177.423)	1
30	248 951	Kickstarternabe / hub, kick start / parte inferiore messa in moto	1
31	230 451	O-Ring 13-1,5 / O-ring / anello gomma	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
32	248 941	Kickstarterhebel / lever, kick start / parte superiore messa in moto	1
33	239 535	Druckfeder / spring, kick start lever / molla sfera messa in moto	1
34	232 440	Kugel 7/32" / ball, kick start lever / sfera messa in moto	1
35	227 900	Fixierscheibe 6,2x20x2 / washer / rondella	1
36	240 381	Sechskantschraube M6 x 12 / hex. screw / vite	1
37	260 210	Muffe / rubber sleeve, kick start / gommino pedale messa in moto	1
38 - 43	248 060	Kickstarterhebel kpl. (geschlossene Ausführung) / lever assy., kick start (closed execution) / pedale messa in moto (esecuzione chiusa) completa	1
38	248 055	Kickstarterhebel (geschlossene Aus- führung) / lever, kick start (closed execution) / pedale messa in moto (esecuzione chiusa)	1
39	248 955	Kickstarternabe / hub, kick start / parte inferiore messa in moto	1
40	239 537	Druckfeder / spring, kick start lever / molla sfera messa in moto	1
41	232 440	Kugel 7/32" / ball, kick start lever / sfera messa in moto	1
42	229 210	Spannhülse 6 x 20 / dowel tube / perno tenditore	1
43	260 210	Muffe / rubber sleeve, kick start / gommino pedale messa in moto	1
44	840 991	Zylinderschraube M8 x 30 / cyl. screw / vite	1
45	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE 242, blau / means of securing, LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc.	nach Bedarf as required a richiesta
46	259 852	Kupplungskorb lose / clutch drum loose / campana frizione sola	1
47	243 340	Senkniet 5 x 12 / countersunk rivet / rivetta	8

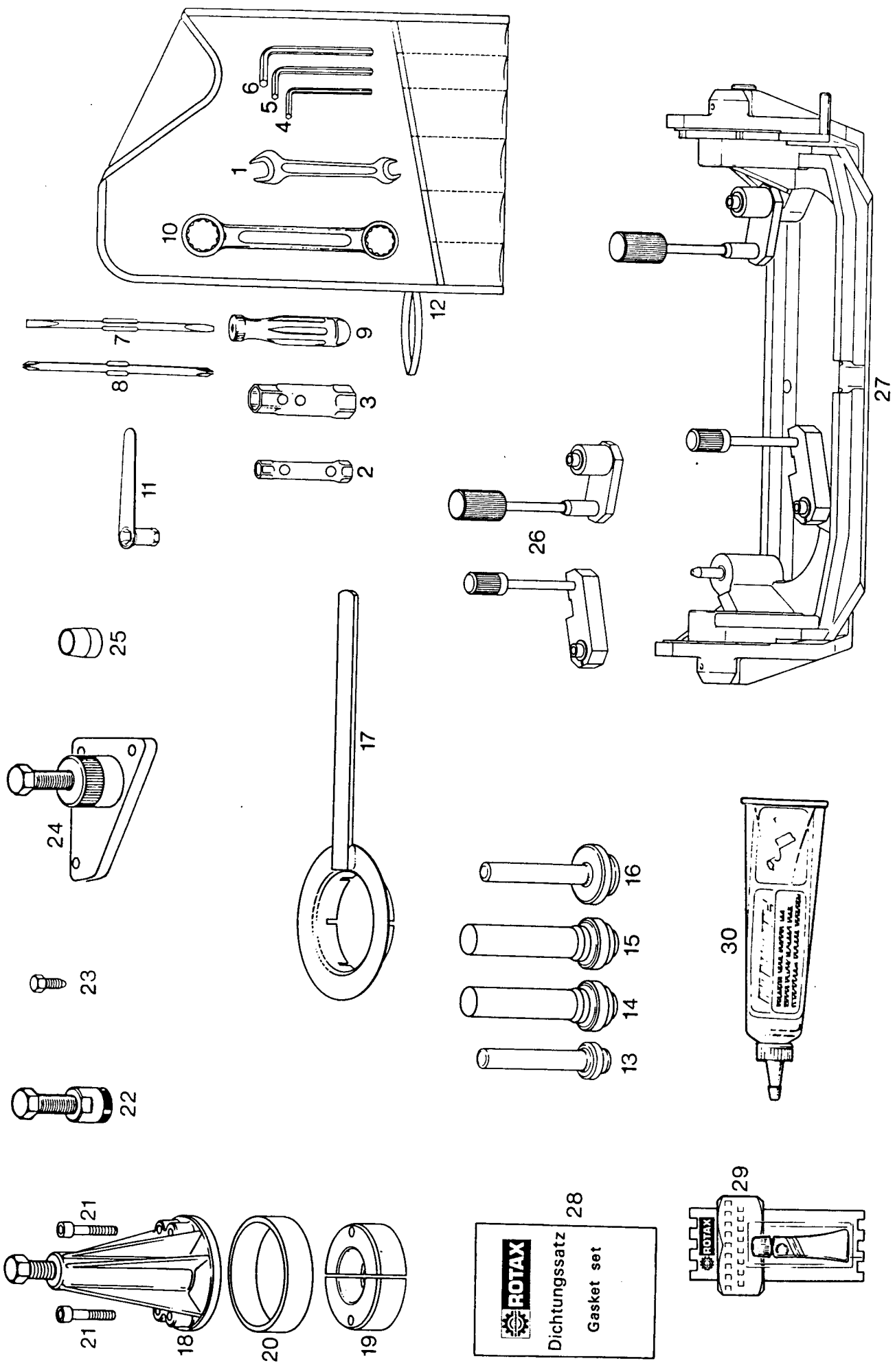


Vergaser / Carburetor / Carburatore

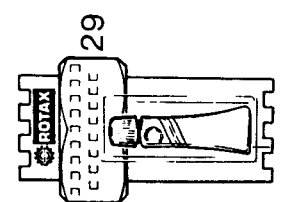
Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
	292 940	BING-DS-Startvergaser 55/40/103 / BING-double float carburetor 40 / carburatore BING 40	1
1		Vergasergehäuse kpl. (nicht als Ersatz- teil lieferbar, Vergaser kpl. muß ver- wendet werden) / carburetor housing (not available as spare part, use carburetor assy.) / corpo carburatore (non fornibile come pezzo di ricambi, bisogna usare carburatore completo)	1
2	261 020	Gasschieber / carburetor piston / valvola gas	1
3	261 030	Düsennadel 8G6 / jet needle / spillo valvola	1
4	945 785	Wellensicherung / circlip / seger	1
5	261 040	Federtasse / plastic spring cap / custodia molla valvola gas	1
6	239 910	Schieberfeder / spring, carburetor piston / molla valvola gas	1
7	230 290	O-Ring 47-2 / O-ring / anello gommino	1
8	261 050	Deckelplatte / cover plate / coperchio	1
9	261 100	Federbügel / spring clip / archetto molla	1
10	942 541	Sechskantmutter M6 x 0,75 / hex. nut / dado	1
11	241 440	Stellschraube M6 x 0,75 / adjustment screw / vite registro	1
12	260 370	Gummitülle / rubber grommet / cappuccio gomma	1
13	261 130	Zerstäuber / diffuser / pulverizzatore	1
14	961 021	Nadeldüse 2,92 / needle jet / getto ad ago	1
15	261 070	Düsenstock / mixing tube / porta getto	1
16	261 080	Hauptdüse 185 / main jet / getto	1
17	261 110	Siebhülse / sieve sleeve / filtro getto	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
18	963 146	Leerlaufdüse 65 / idler jet / getto minimo	1
19	261 625	Siebhülse / sieve sleeve / filtro getto .	1
20	261 705	Schwimmernadel / float needle / spillo galleggiante	1
21	261 710	Klemmbügel / clip, float needle / fermo spillo galleggiante	1
22		Schwimmergehäuse kpl. (nicht als Ersatz- teil lieferbar) / float chamber assy. (not available as spare part) / vaschetta completa (non fornibile come pezzo di ricambi)	1
23	268 856	Düse 90 / jet / getto	1
24	963 192	Schwimmer / float / galleggiante	1
25	929 700	Stift / pin, float needle / perno spillo galleggiante	1
26	830 725	Dichtung / gasket, float chamber / guarnizione	1
27	963 180	Federbügel / spring clip / archetto molla	1
28	831 710	O-Ring 3,2-1,8 / O-ring / anello gomma . .	1
29	963 155	Luftregulierschraube / air regulating screw / vite aria	1
30	938 110	Feder / spring, adjustment screw / molla vite registro	1
31	241 020	Leerlaufschraube M7 x 0,75 / idler screw / vite minimo	1
32	963 780	Tupfer / tickler / titillatore	1
33	938 910	Tupferfeder / spring, tickler / molla titillatore	1
34	261 090	Splint 0,8x5 / split pin / coppiglia . . .	1
35	268 849	Startkolben mit Dichtung / starting piston with gasket / pistoncino starter con guarnizione	1
36	239 735	Druckfeder / spring, starting piston / molla pistoncino starter	1
37	261 060	Startgehäuse / housing, starting piston / guida pistoncino	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
38	260 492	Gummikappe / rubber cap / gommino tappo guida pistoncino	1
39	248 080	Startknopf / starting button / bottone starter	1
40	256 035	Belüftungsschlauch 120 mm / vent line / tubo sfiatto	2



ROTAX
Dichtungssatz
Gasket set



Werkzeug / Tools / Attrezzi

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
1 - 12	277 784	Werkzeugsatz kpl. / tool kit, owners / truss ferri	1
1	276 065	Doppelmaulschlüssel 10x13 mm / fork wrench / chiave fissa	1
2	876 220	Steckschlüssel 11x13 mm / socket wrench / chiave a tubo	1
3	277 411	Steckschlüssel 17x21 mm / socket wrench / chiave a tubo	1
4	277 790	Sechskant-Stiftschlüssel 4 / wrench, int. hex. screw / chiave a brugola	1
5	876 360	Sechskant-Stiftschlüssel 5 / wrench, int. hex. screw / chiave a brugola	1
6	277 810	Sechskant-Stiftschlüssel 6 / wrench, int. hex. screw / chiave a brugola	1
7	277 830	Schraubenziehereinsatz / insert for screw driver / inserto cacciavite	1
8	277 835	Kreuzschlitzklinge / screw driver blade-Phillips / inserto cacciavite	1
9	277 840	Schraubenziehergriff / grip for screw driver / manico cacciavite	1
10	277 825	Ringschlüssel 22x24 mm / ring wrench / chiave a stella	1
11	276 040	Konterschlüssel / wrench, clutch adjustment / chiave frizione	1
12	876 195	Werkzeugtasche / tool bag / busta per attrezzi	1
13	276 330	Montagestempel für WD-Ring 831 260 / oil seal insert jig / puntello corteco	1
14	277 861	Montagestempel für WD-Ring 230 395 / oil seal insert jig / puntello corteco	1
15	277 875	Montagestempel für WD-Ring 230 425 / oil seal insert jig / puntello corteco	1
16	276 840	Montagestempel für WD-Ring 230 130 / oil seal insert jig / puntello corteco	1

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Codice	B e z e i c h n u n g D e s c r i p t i o n D e s c r i z i o n e	Stück Qty Qtà
17	276 825	Mitnehmerfixierung kpl. / clutch hub locking tool assy. / attrezzo bloccaggio frizione completo	1
18	876 296	Abzieher kpl. für Kurbelwellenlager / puller assy. for bearing on crankshaft / estrattore cuscinetti	1
19	977 470	Ringhälfte für Abzieher / ring half for puller / metà anello per estrattore	2
20	977 490	Ring für Abzieher / ring for puller / anello per estrattore	1
21	840 680	Zylinderschraube M8 x 40 / cyl. screw / vite	2
22	977 661	Abzieher M35 x 1,5 kpl. für Magnetrad / puller assy. for flywheel / estrattore volano	1
23	241 965	Fixierschraube M8 x 30 für Kurbelwelle / locating bolt for crankshaft / fermo bloccaggio albero motore	1
24	276 835	Abdrückplatte kpl. / puller plate assy., crankcase disassembly / piatto estrattore smontaggio carter motore	1
25	277 970	Führungshülse für WD-Ring, Hauptwelle / guide sleeve for oil seal, main shaft / bussola guida per corteco, albero secondario	1
26	276 950	Montagebock-Aufnahmesatz zum Umbau von Montagebock 277 917 für ROTAX 348/560 auf Montagebock 277 919 für ROTAX 486 / assembly trestle set to modify assembly trestle 277 917 for ROTAX 348/560 to assembly trestle 277 919 for ROTAX 486 / kit per modificazione supporto motore 277 917 per ROTAX 348/560 a supporto motore 277 919 per ROTAX 348	1
27	277 919	Montagebock kpl. / assembly trestle assy. / supporto motore completo	1
28	293 090	Dichtungssatz / gasket set / serie guarnizione	1
29	899 786	Schraubensicherungsmittel 6 ccm, LOCTITE blau / means of securing LOCTITE blue, 6 c.c. / flacone LOCTITE blu 6 cc.	nach Bedarf as required a richiesta
30	899 683	Flächendichtmittel LOCTITE 515, weinrot / LOCTITE ruby / LOCTITE rosso	nach Bedarf as required a richiesta