



Gehäuse, Drehschieberdeckel  
 Crankcase, Disk Valve Cover  
Carter motore, coperchio valvola

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	244 GS Stück / Qty.	244 MC Qty. / Qtà.
1 - 5	291 689	Gehäuse kpl. (bis Mot. Nr. 84.604) /crankcase assy. (up to engine serial no. 84.604) /coppia carter motore (fino a no. motore 84.604) . . .	1	-
1 - 5	291 682	Gehäuse kpl. (bis Mot. Nr. 84.604) /crankcase assy. (up to engine serial no. 84.604) /coppia carter motore (fino a no. motore 84.604) . . .	-	1
1 - 5	291 912	Gehäuse kpl. (ab Mot. Nr. 84.605) /crankcase assy. (engine serial no. 84.605 and above) /coppia carter motore (da partire no. motore 84.605) .	1	-
1 - 5	291 907	Gehäuse kpl. (ab Mot. Nr. 84.605) /crankcase assy. (engine serial no. 84.605 and above) /coppia carter motore (da partire no. motore 84.605) .	-	1
6	230 425	WD-Ring AS 28x38x7 /seal, magneto side /corteco banco . .	1	-
6	230 395	WD-Ring AS 25x40x7 /seal, magneto side /corteco banco . .	-	1
18	241 185	Sechskantschraube M6x16 /hex. screw M6x16 /vite . . . . .	3	3
19	230 500	Dichtring (bis Mot. Nr. 84.604) /gasketring, index plug (up to engine serial no. 84.604) /rondella portanottolino (fino a no. motore 84.604) . . .	1	1
20	258 552	Indexbolzen (bis Mot. Nr. 84.604) /plunger, index (up to engine serial no. 84.604) /nottolino cambio (fino a no. motore 84.604) . . .	1	1
21	239 712	Druckfeder (bis Mot. Nr. 84.604) /spring, index plunger (up to engine serial no. 84.604) /molla nottolino (fino a no. motore 84.604) . . .	1	1

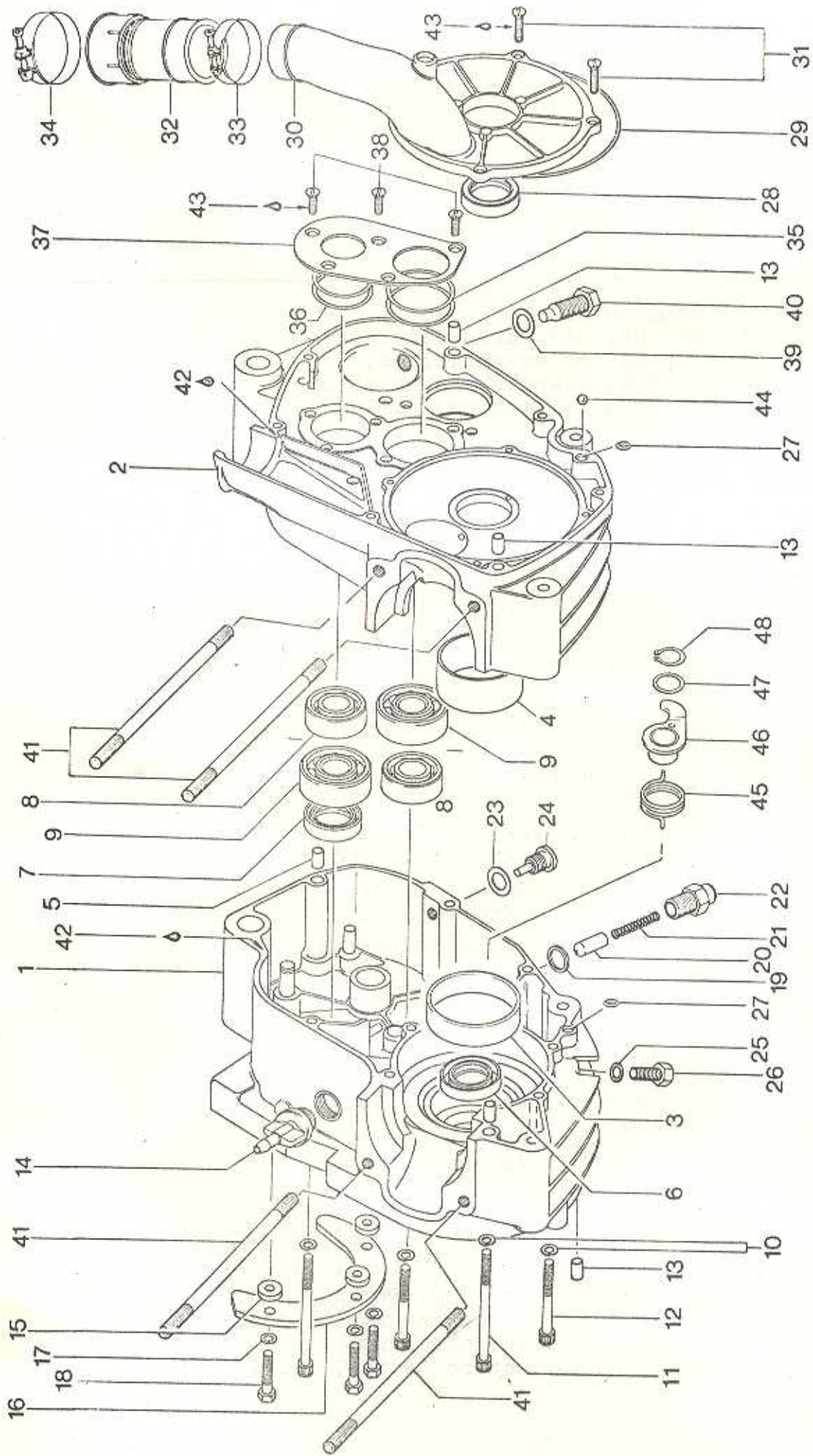
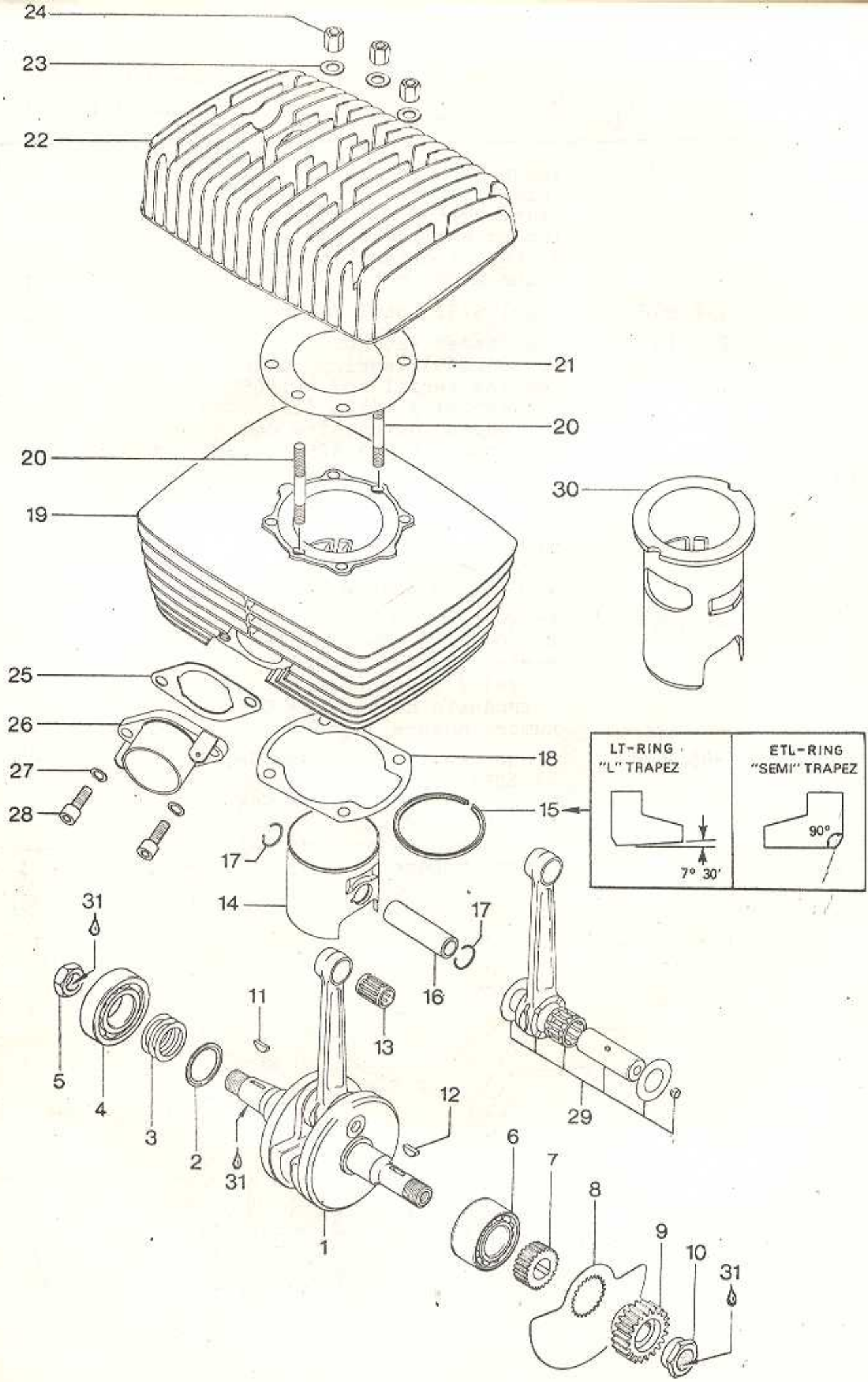




Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	244 GS Stück / Qty.	244 MC Qty. / Qtà.
22	241 787	Indexschraube M14x1,25 (bis Mot. Nr. 84.604) / plug, transmission, index (up to engine serial no. 84.604) /portanottolino (fino a no. motore 84.604)	1	1
44	932 990	Kugel 5/32 /ball /sfere . .	1	1
45	239 750	Indexfeder (ab Mot. Nr. 84.605) /spring, index (engine serial no. 84.605 and above) / molla (era introdotta da partire del numero motore 84.605) . . .	1	1
46	248 835	Indexhebel kpl. (ab Mot. Nr. 84.605) /lever assy., index (engine serial no. 84.605 and above) / leva (era introdotto da partire del numero motore 84.605) .	1	1
47	227 800	Anlaufscheibe (ab Mot.Nr. 84.605) / washer (engine serial no. 84.605 and above) / spessore (era introdotta da partire del numero motore 84.605) . . .	1	1
48	945 840	Sicherungsring (ab Mot.Nr. 84.605) / snapring, index (engine serial no. 84.605 and above) / seger (era introdotta da partire del numero motore 84.605)	1	1





Kurbelwelle, Kolben, Zylinder, Zylinderkopf  
Crankshaft, Piston, Cylinder, Cylinder Head  
Albero motore, Pistone, Cilindro, Testa cilindro

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	244 GS Stück / Qty.	244 MC Qty. / Qtà.
1,2	291 491	Kurbelwelle kpl. /crankshaft assy. /albero motore . . . . .	1	-
	291 695	Kurbelwelle kpl. /crankshaft assy. /albero motore . . . . .	-	1
5	942 220	SK-Mutter M18x1,5 /hex. nut, crankshaft, magneto side / dado fissaggio volano . . . . .	1	-
	242 570	SK-Mutter M16 x 1,5 /hex. nut, crankshaft, magneto side / dado fissaggio volano . . . . .	-	1
8	224 100	Drehschieber /disk valve / valvola rotante . . . . .	1	-
8	224 105	Drehschieber /disk valve / valvola rotante . . . . .	-	1
14,15	291 811	Kolben kpl. 74,25 Ø m. Ring, 1. Schliff /piston assy. w. ring 74,25 Ø, 1st oversize / pistone Ø 74,25 . . . . .	1	1
	291 812	Kolben kpl. 74,5 Ø m. Ring, 2. Schliff /piston assy. w. ring 74,5 Ø, 2nd oversize / pistone 74,5 Ø . . . . .	1	1
	291 813	Kolben kpl. 74,75 Ø m. Ring, 3. Schliff /piston assy. w. ring 74,75 Ø, 3rd oversize / pistone 74,75 Ø . . . . .	1	1
15	215 146	LT-Ring 74,25 Ø, 1. Schliff (nur für Kolben Ausführung mit LT-Ring) /L-trapez ring 74,25 Ø, 1st oversize (for piston execution with L-trapez ring only) /segmento L Ø 74,25	1	1
	215 147	LT-Ring 74,5 Ø, 2. Schliff (nur für Kolben Ausführung mit LT-Ring) /L-trapez ring 74,5 Ø, 2nd oversize (for piston execution with L-trapez ring only) /segmento L Ø 74,5	1	1
	215 148	LT-Ring 74,75 Ø, 3. Schliff (nur für Kolben Ausführung mit LT-Ring) /L-trapez ring 74,75 Ø, 3 rd oversize (for piston execution with L-trapez ring only) / segmento L Ø 74,75 . . . . .	1	1

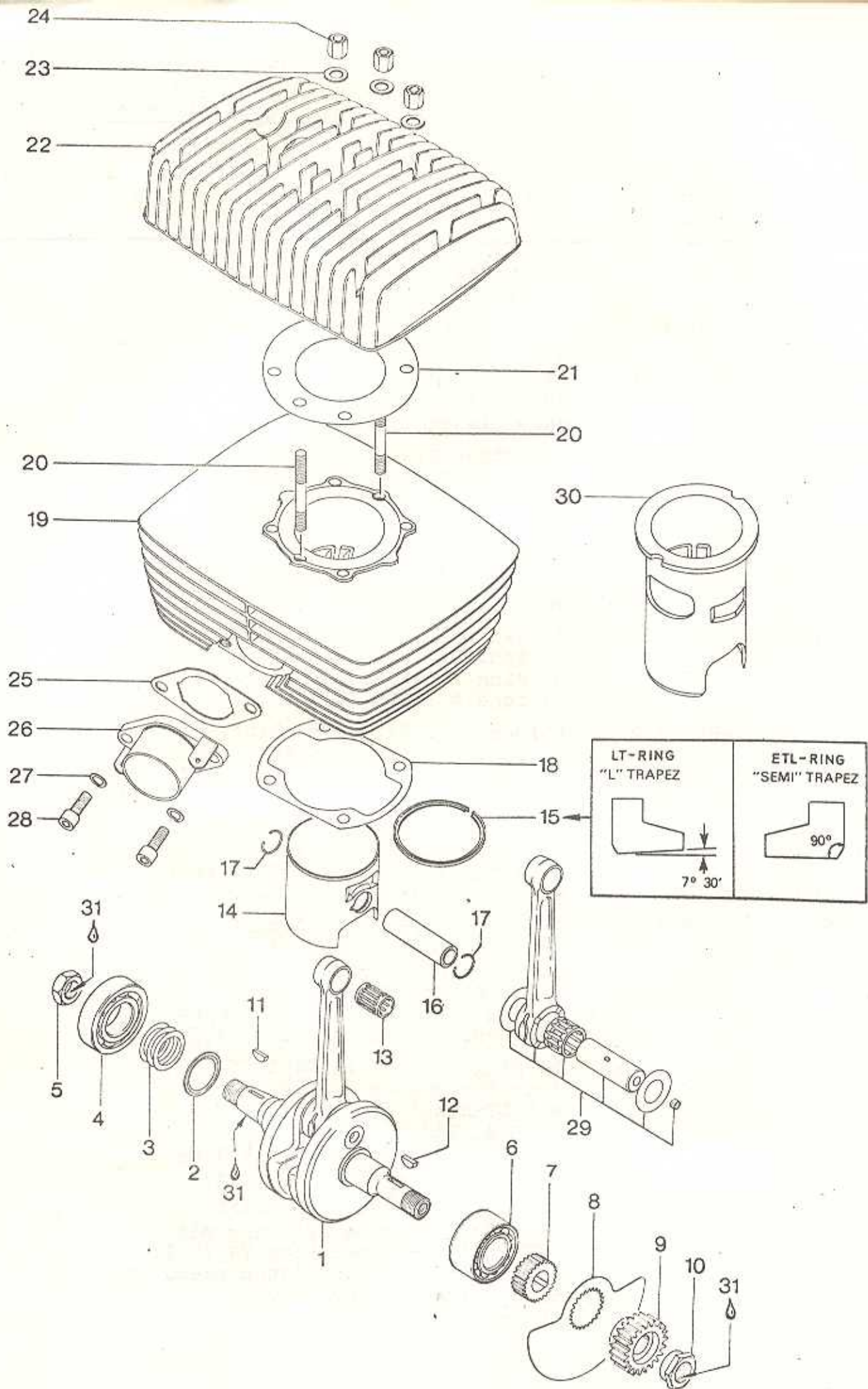
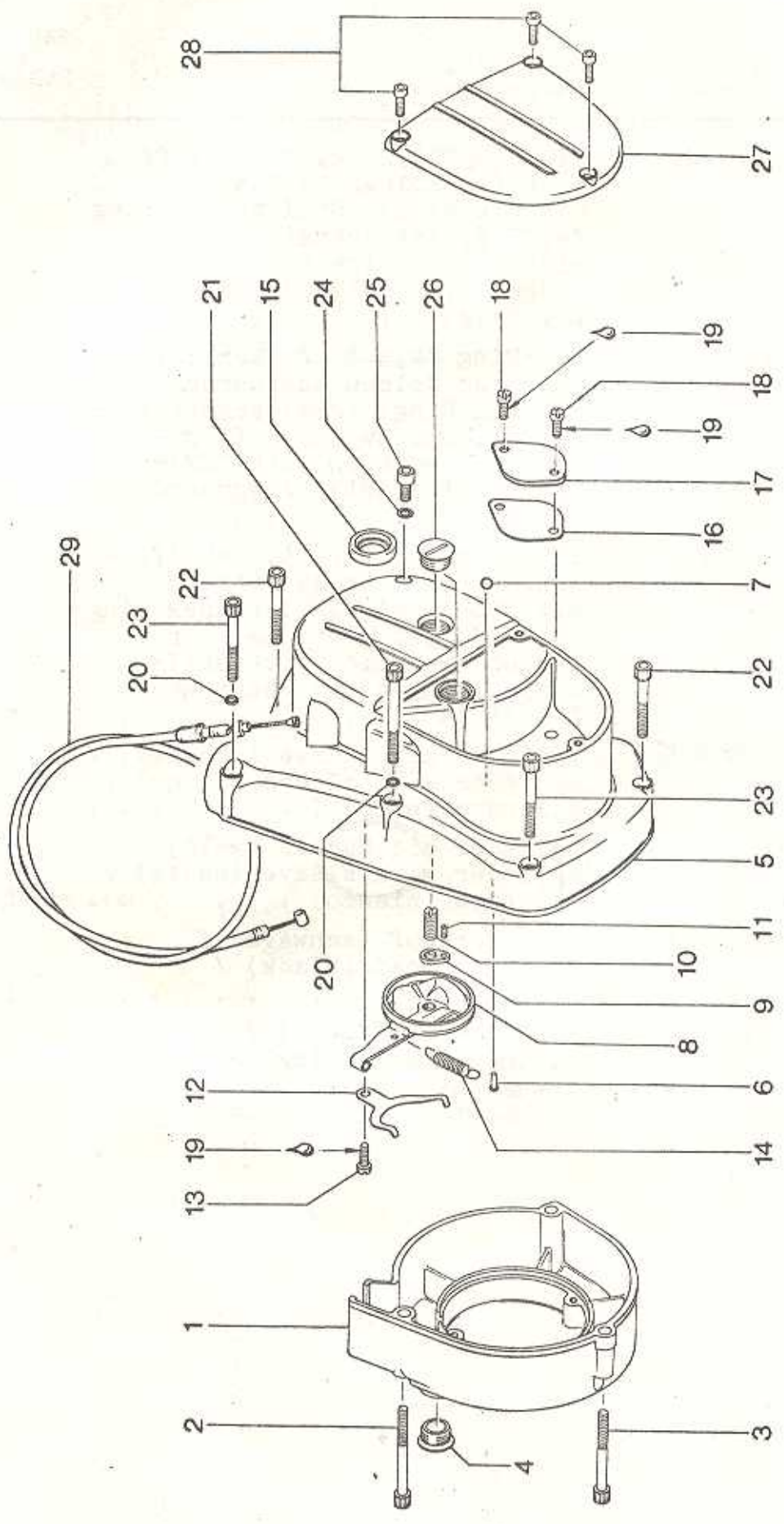
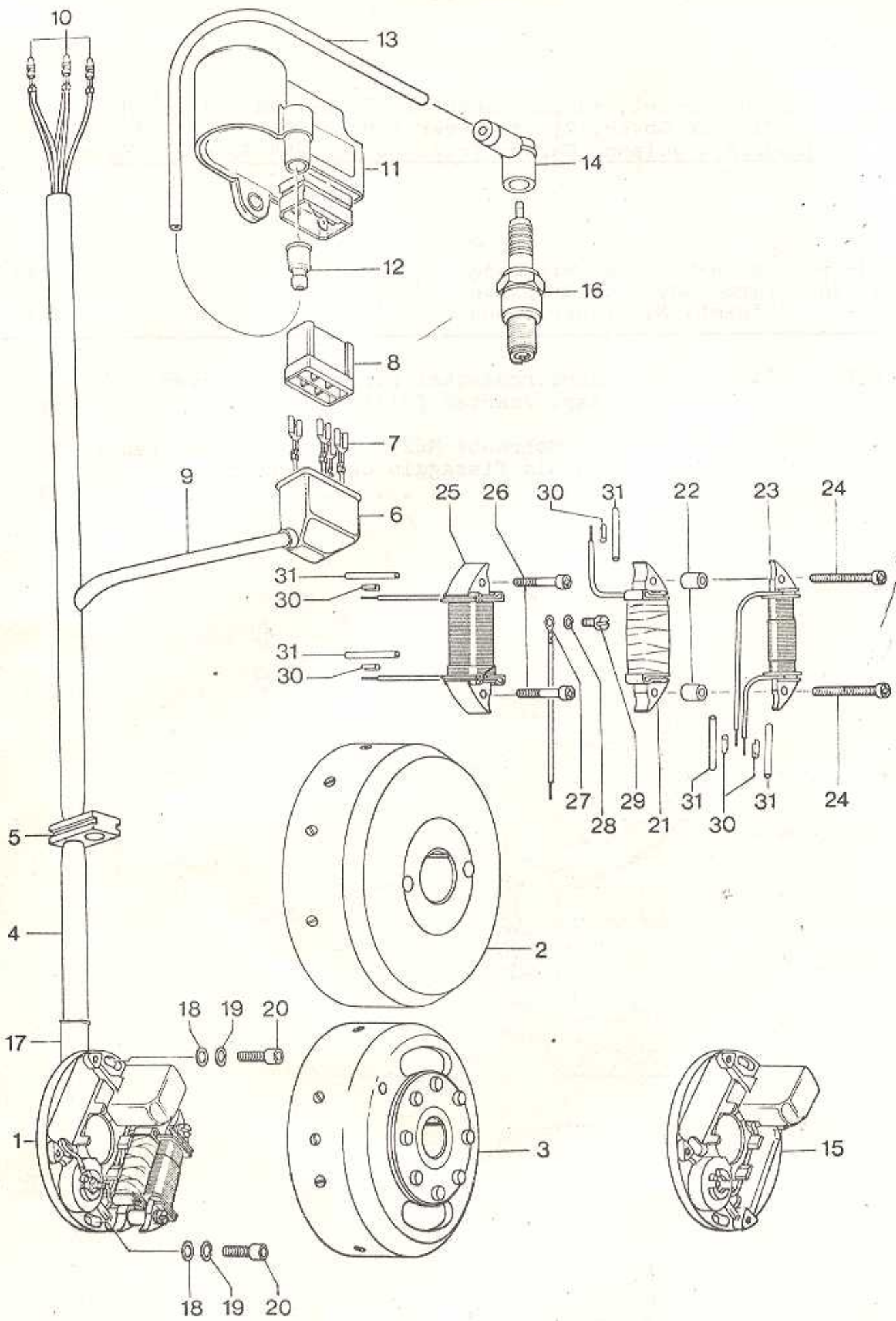




Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	244 GS Stück / Qty.	244 MC Qty. / Qtà.
15	215 221	ETL-Ring 74,25 Ø, 1. Schliff (nur für Kolben Ausführung mit ETL-Ring) /SEMI-trapez ring 74,25 Ø, 1st oversize (for piston execution with SEMI- trapez ring only) /segmento L Ø 74,25 . . . . .	1	1
	215 222	ETL-Ring 74,5 Ø, 2. Schliff (nur für Kolben Ausführung mit ETL-Ring) /SEMI-trapez ring 74,5 Ø, 2nd oversize (for piston execution with SEMI- trapez ring only) /segmento L Ø 74,5 . . . . .	1	1
	215 223	ETL-Ring 74,75 Ø, 3. Schliff (nur für Kolben Ausführung mit ETL-Ring) /SEMI-trapez ring 74,75 Ø, 3rd oversize (for piston execution with SEMI- trapez ring only) /segmento L Ø 74,75 . . . . .	1	1
19	213 805	Zylinder mit Büchse (schwarz) / cylinder with sleeve (black) / cilindro (nero) . . . . .	1	1
19	213 808	Zylinder mit Büchse (weiß) / cylinder with sleeve (white) / cilindro (bianco) . . . . .	1	1
22	213 715	Zylinderkopf (schwarz) / cylinder head (black) / testa (nero) . . . . .	1	1
	213 718	Zylinderkopf (weiß) / cylinderhead (white) / testa (bianco) . . . . .	1	1



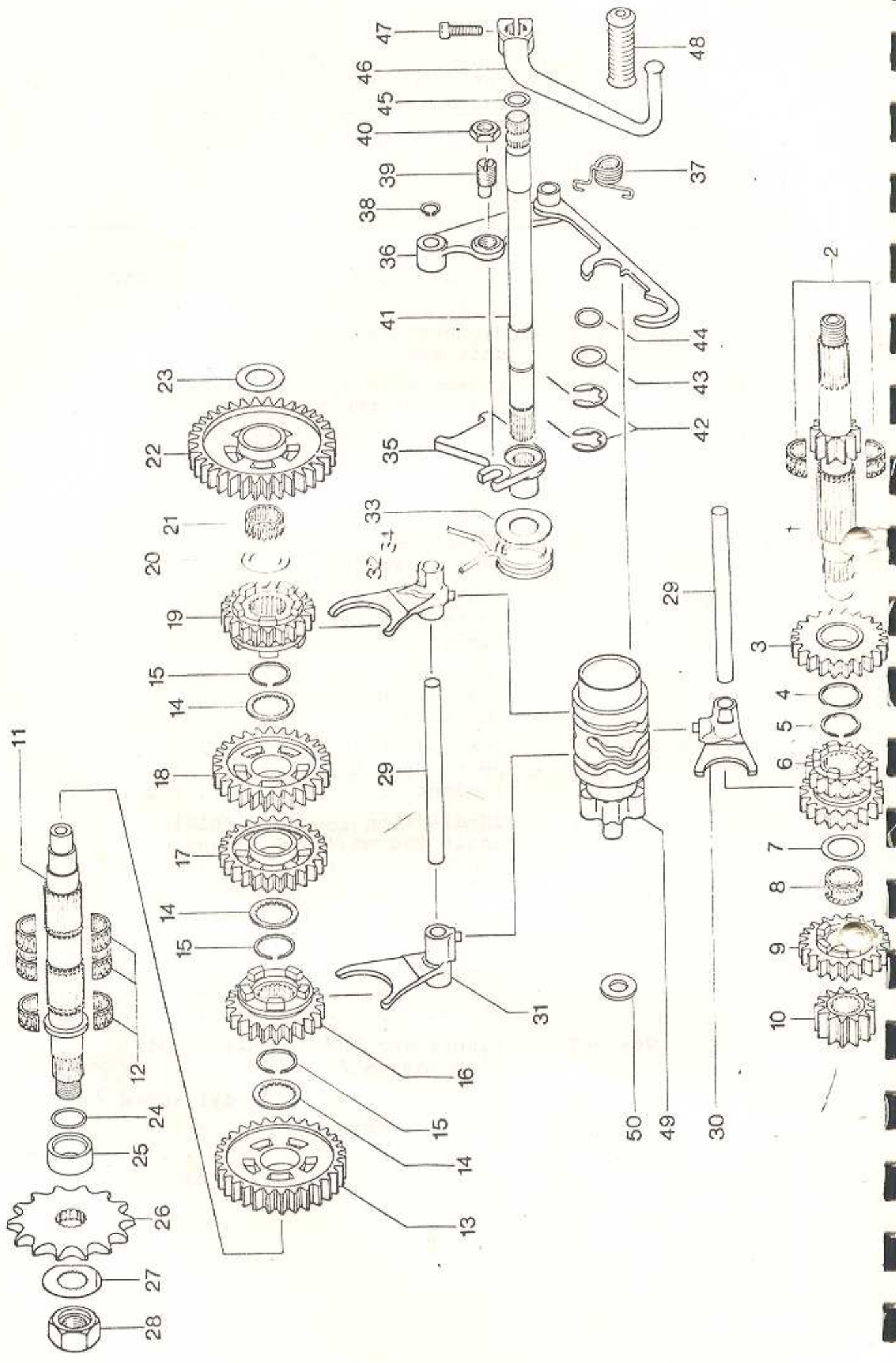




Magnetzunder-Generator 12V 55W  
 Magneto Generator 12V 55W  
 Volano 12V 55W

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	244 GS Stück / Qty.	244 MC / Qty. / Qtà.
1,2, 4-14	291 833	MZ-Generator /magneto generator assy. /volano completo . . . . .	1	-
1,3-14	291 871	Magnetzunder kpl. /ignition unit assy. /volano completo . . . . .	-	1
1,4-10	291 779	Ankerplatte kpl. /stator plate assy. /piatto volano completo . . . . .	1	-
1,4-10	291 876	Ankerplatte kpl. /stator plate assy. /piatto volano completo . . . . .	-	1
2	291 565	Magnetrad /flywheel /parte rotante volano . . . . .	1	-
3	291 405	Magnetrad /flywheel /parte rotante volano . . . . .	-	1
4	260 435	Isolierschlauch 600 mm / protection hose /guaina impianto . . . . .	1	-
4	260 468	Isolierschlauch 600 mm / protection hose /guaina impianto . . . . .	-	1
9	260 467	Isolierschlauch 285 mm / protection hose /guaina impianto . . . . .	1	1
13	964 012	Zündleitung 250 mm /ignition cable 250 mm /filo candela 250 mm . . . . .	1	1
13	864 075	Zündleitung 440 mm /ignition cable 440 mm /filo candela 440 mm . . . . .	1	1
13	864 072	Zündleitung 540 mm /ignition cable 540 mm /filo candela 540 mm . . . . .	1	1
25	264 497	Lichtanker 40W /lighting coil with cables /bobina luci . . . . .	1	-
26	841 030	Kombischraube M4x22 /cyl.screw / vite fissaggio bobina . . . . .	2	-

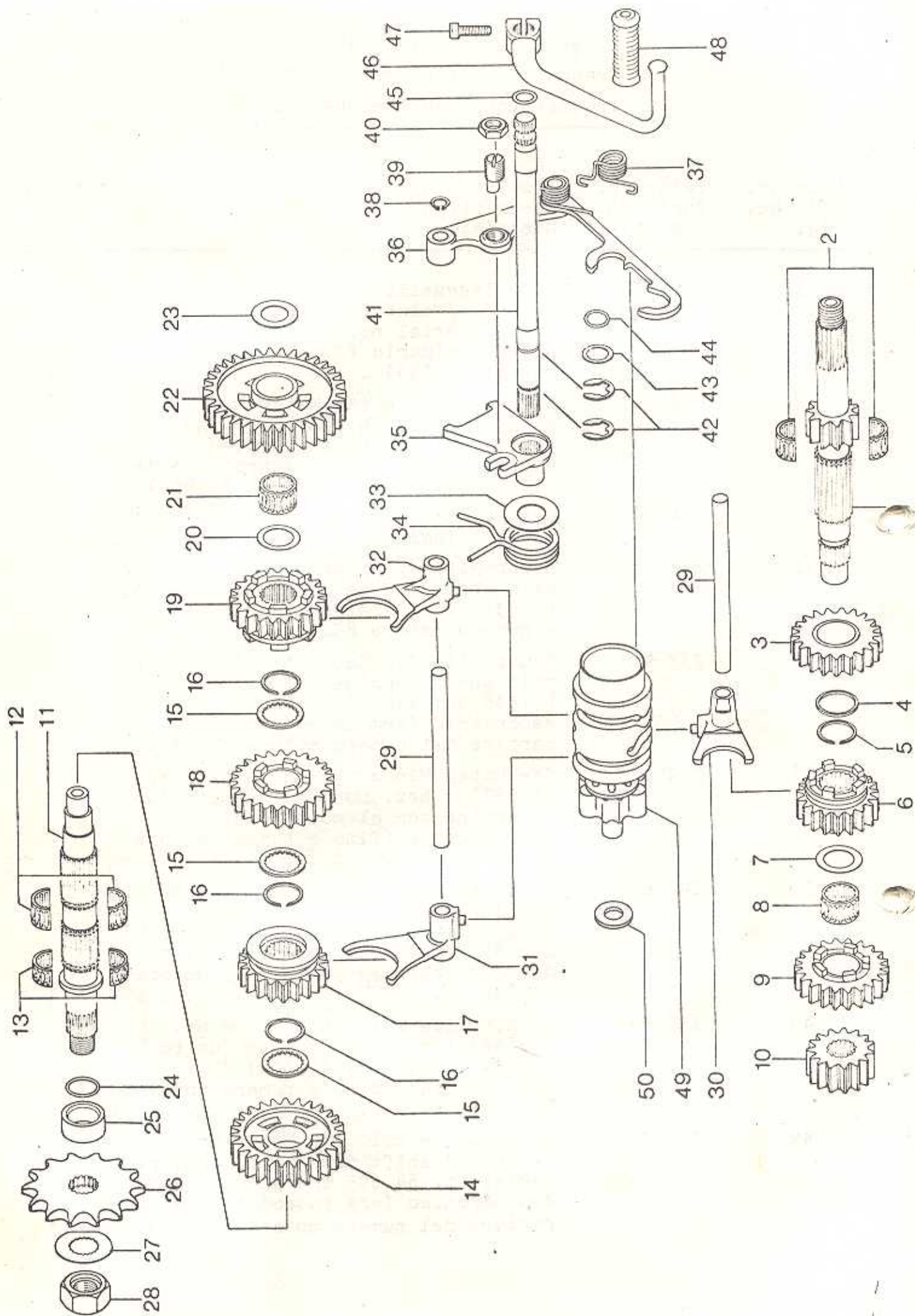




Getriebe für Type 244 GS  
Transmission for Type 244 GS  
Trasmissione per Tipo 244 GS

Bild Nr. Ill. No. Fig.	Teile Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	Stück Qty. Qtá.
1	237 405	Vorgelegewelle (bis Motor Nr. 84.953) / clutch shaft (up to engine serial no. 84.953) / albero primario (fina a numero motore 84.953) . . . . .	1
1	237 407	Vorgelegewelle (ab Motor Nr. 84.954) / clutch shaft (engine serial no. 84.954 and above) / albero primario (era introdotto da partire del numero motore 84.954). . .	1
10	234 827	Festrad 13 Z., / gear 2 <sup>nd</sup> , main shaft / ingranaggio 2 <sup>o</sup> primario. . .	1
11	237 415	Hauptwelle (bis Motor Nr. 85.037) / main shaft (up to engine serial no. 85.037) / albero secondario (fino a numero motore 85.037). . . . .	1
11	237 417	Hauptwelle (ab Motor Nr. 85.038) / main shaft (engine serial no. 85.038 and above) / albero secondario (era introdotto da partire del numero motore 85.038). . .	1
28	242 600	SK-Mutter M16 x 1,5 (bis Motor Nr. 85.037) / hex. nut, main shaft (up to engine serial no. 85.037) / dado pignone (fino a numero motore 85.037). . . . .	1
28	242 605	SK-Mutter M18 x 1,5 (ab Motor Nr. 85.038) / hex. nut, main shaft (engine serial no. 85.038 and above) / dado pignone (era introdotto da partire del numero motore 85.038). . . . .	1
49	258 655	Schaltwalze kpl. (bis Motor Nr. 84.604) / shift drum assy (up to engine serial no. 84.604) / desmodronico (fino a numero motore 84.604). . . . .	1
49	258 735	Schaltwalze kpl. (ab Motor Nr. 84.605) / shift drum assy. (engine serial no. 84.605 and above) / desmodronico (era introdotto da partire del numero motore 84.605) . . .	1





Getriebe für Type 244 MC  
 Transmission for Type 244 MC  
 Trasmissione per Tipo 244 MC

Bild Nr. Ill. No. Fig.	Teile Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	Stück Qty. Qtà.
1	237 470	Vorgelegewelle 13 Z. /clutch shaft / albero primario . . . . .	1
2	232 795	Nadelkäfig /needle bearing, clutch shaft /gusci a rulli albero primario	1
3	235 080	Losrad 21 Z., 4.Gang /gear 4th, clutch shaft, 21 t. /ingranaggio 4 <sup>o</sup> primario . . . . .	1
4	227 475	Anlaufscheibe /thrust washer, clutch shaft /spessore cambio albero primario . . . . .	1
5	245 340	Sprengring /snapring, clutch shaft / seger cambio albero primario . . . . .	1
6	235 060	Schaltrad 18 Z., 3.Gang /gear 3rd, clutch shaft, 18 t. /ingranaggio 3 <sup>o</sup> primario . . . . .	1
7	227 440	Anlaufscheibe /thrust washer, clutch shaft /spessore cambio albero primario . . . . .	1
8	232 790	Nadelkäfig /needle bearing, clutch shaft /gabbia a rulli albero primario	1
9	235 100	Losrad 23 Z., 5.Gang /gear 5th, clutch shaft, 23 t. /ingranaggio 5 <sup>o</sup> primario . . . . .	1
10	235 140	Festrad 16 Z., 2.Gang /gear 2nd, clutch shaft, 16 t. /ingranaggio 2 <sup>o</sup> primario . . . . .	1
11	237 450	Hauptwelle /main shaft /albero secondario . . . . .	1
12	232 800	Nadelkäfig /needle bearing, main shaft /guscio a rulli albero secondario . . . . .	1
13	232 740	Nadelkäfig /needle bearing, main shaft /guscio a rulli albero secondario . . . . .	1
14	235 150	Losrad 28 Z., 2.Gang /gear 2nd, main shaft, 28 t. /ingranaggio 2 <sup>o</sup> secondario . . . . .	1



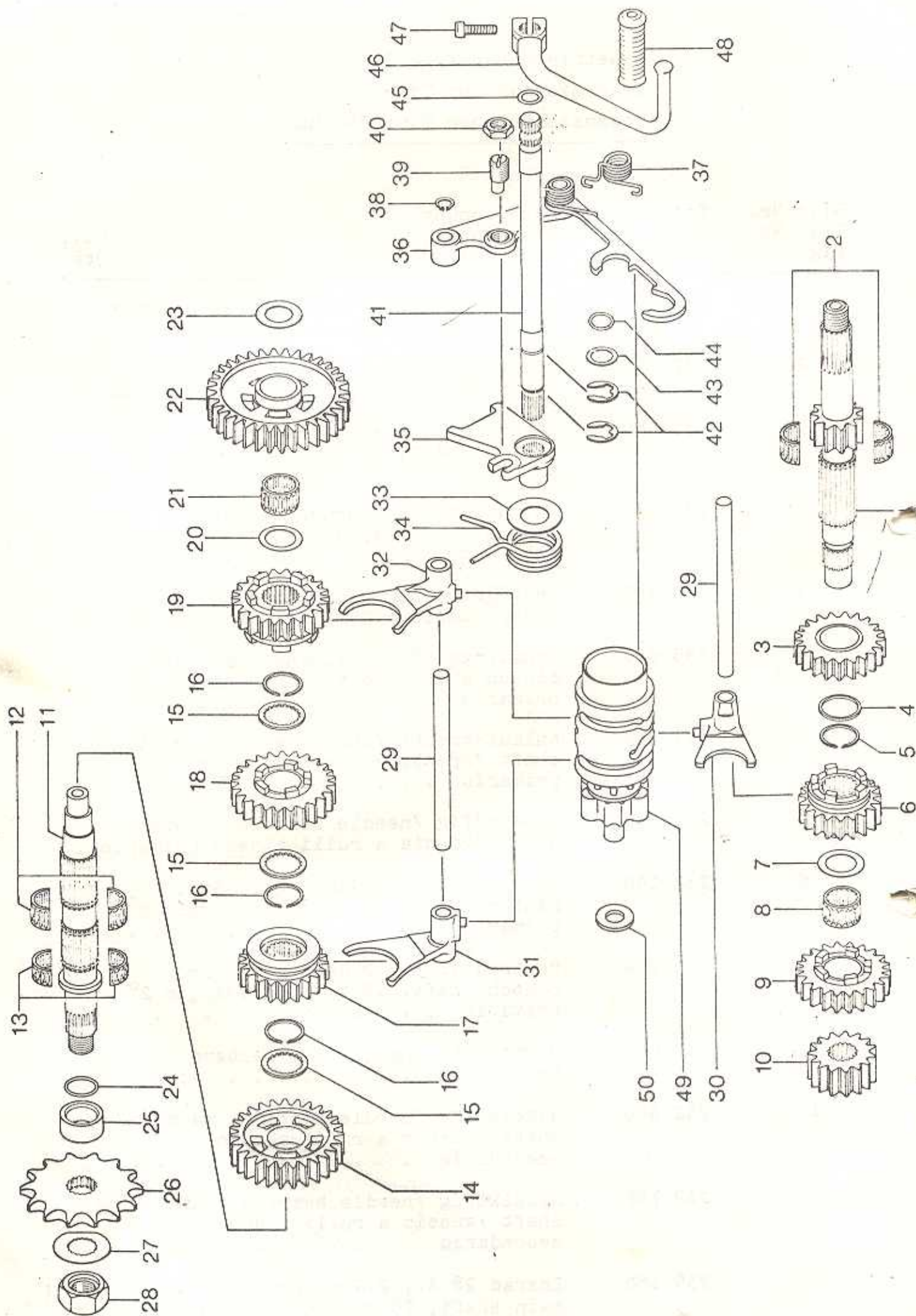


Bild Nr. Ill. No. Fig.	Teile Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	Stück Qty. Qtá.
15	227 465	Anlaufscheibe /thrust washer, main shaft /spessore cambio albero secondario . . . . .	3
16	245 340	Sprengring /snapring, main shaft /seger albero secondario . . . . .	3
17	235 110	Schaltrad 21 Z., 5.Gang /gear 5th, main shaft, 21 t. /ingranaggio 5 <sup>o</sup> secondario . . . . .	1
18	235 070	Losrad 25 Z., 3.Gang /gear 3rd, main shaft, 25 t. /ingranaggio 3 <sup>o</sup> secondario . . . . .	1
19	235 090	Schaltrad 23 Z., 4.Gang /gear 4th, main shaft, 23 t. /ingranaggio 4 <sup>o</sup> secondario . . . . .	1
20	944 468	Anlaufscheibe /thrust washer, main shaft /spessore albero secondario .	1
21	232 790	Nadelkäfig /needle bearing, main shaft /gabbia a rulli albero secondario . . . . .	1
22	235 130	Losrad 31 Z., 1.Gang /gear 1st, main shaft, 31 t. /ingranaggio 1 <sup>o</sup> secondario . . . . .	1
23	227 430	Anlaufscheibe /thrust washer, main shaft /spessore albero secondario .	1
24	230 400	O-Ring /O-ring, main shaft /anello tenuta olio albero secondario . . .	1
25	247 225	Distanzhülse /spacer, sprocket /corteco albero secondario . . . . .	1
26	236 952	Kettenrad 15 Z. /sprocket /pignone Z 15 . . . . .	1
26	236 951	Kettenrad 14 Z. /sprocket /pignone Z 14 . . . . .	1
26	236 950	Kettenrad 13 Z. /sprocket /pignone Z 13 . . . . .	1
27	245 320	Sicherungsblech /washer, main shaft locking /rondella ferma dado pignone	1
28	242 600	SK-Mutter M16x1,5 /hex. nut, main shaft /dado pignone . . . . .	1
29	258 540	Schaltstange /pin, shift fork guide /asta bandieretta . . . . .	2



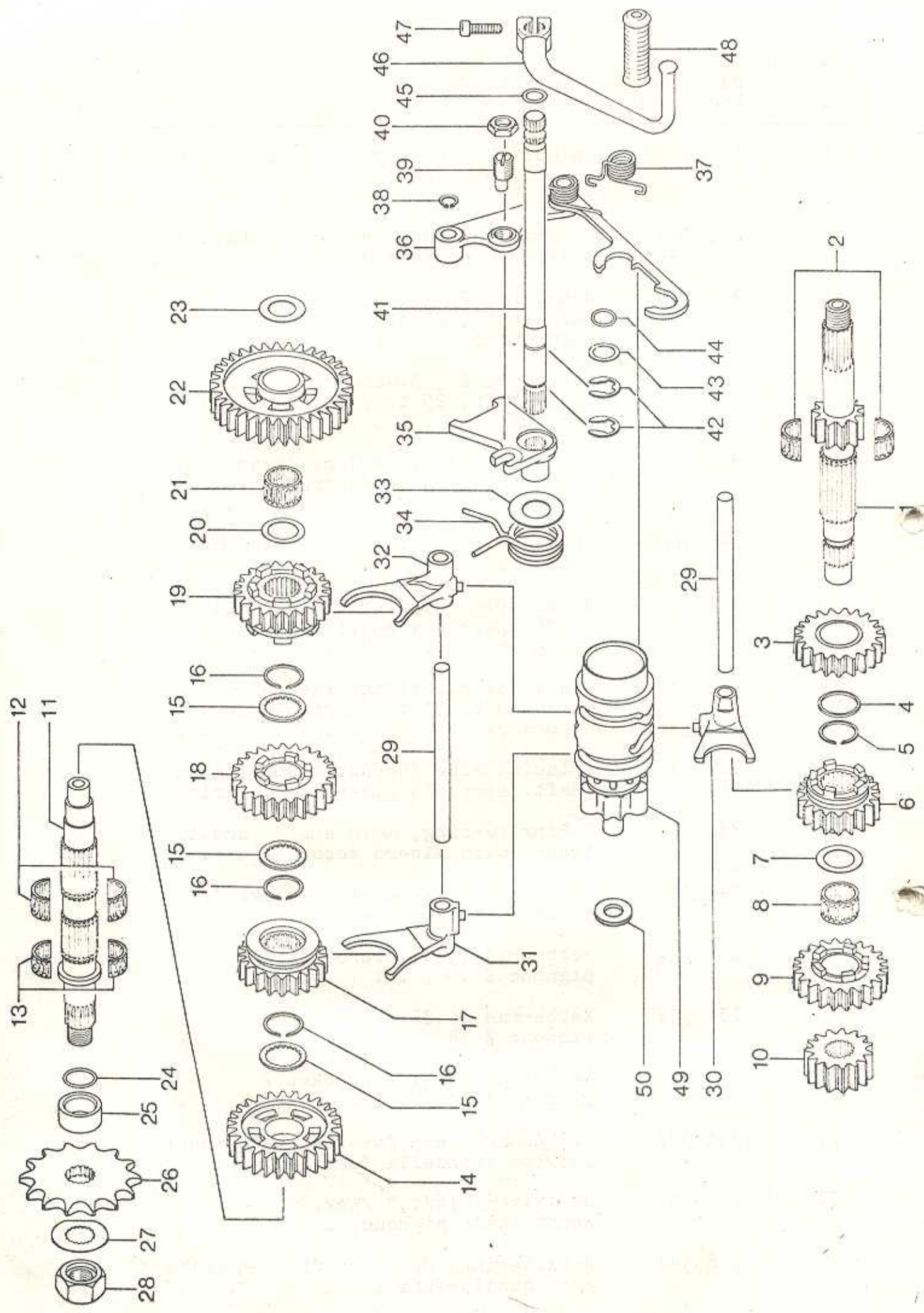


Bild Nr. Ill. No. Fig.	Teile Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	Stück Qty. Qtá.
30	258 725	Schaltgabel /fork, shifting 4-5 / bandieretta cambio 4 <sup>o</sup> - 5 <sup>o</sup> . . . . .	1
31	258 715	Schaltgabel /fork, shifting 2 / bandieretta cambio 2 <sup>o</sup> . . . . .	1
32	258 705	Schaltgabel /fork, shifting 1-3 / bandieretta cambio 1 <sup>o</sup> - 3 <sup>o</sup> . . . . .	1
33	427 070	Scheibe /thrust washer, transmission actuating lever /spessore albero cambio . . . . .	1
34	239 640	Haarnadelfeder /spring, transmission actuating lever /molla cambio . . . . .	1
35	258 575	Schwenkhebel /lever, transmission actuating /piastra portamolla cambio . . . . .	1
36	258 645	Schaltklinke /pawl assy. / grimagliera desmondronico . . . . .	1
37	239 650	Klinkenfeder /spring, pawl /molla ritorno grimagliera . . . . .	1
38	245 330	Sicherungsring /snapring 10x1 / seger fissaggio grimagliera . . . . .	1
39	241 805	Exzentrerschraube M12x1 /screw, pawl positioning /vite registro . . . . .	1
40	242 270	SK-Mutter M12x1 /hex. nut, pawl positioning locking /dado registro grimagliera . . . . .	1
41	237 436	Schaltwelle /shift shaft /albero cambio . . . . .	1
42	945 790	Sicherungsscheibe /retaining ring, shift shaft /seger albero cambio . . . . .	2
43	944 851	Ausgleichscheibe /thrust washer, shift shaft /spessore albero cambio . . . . .	1
44	230 451	O-Ring /O-ring, shift shaft /anellino gomma albero selettore . . . . .	1
45	430 110	O-Ring /O-ring, shift shaft /anellino gomma di tenuta . . . . .	1
46	248 781	Fußschalthebel /shift lever /leva cambio . . . . .	1



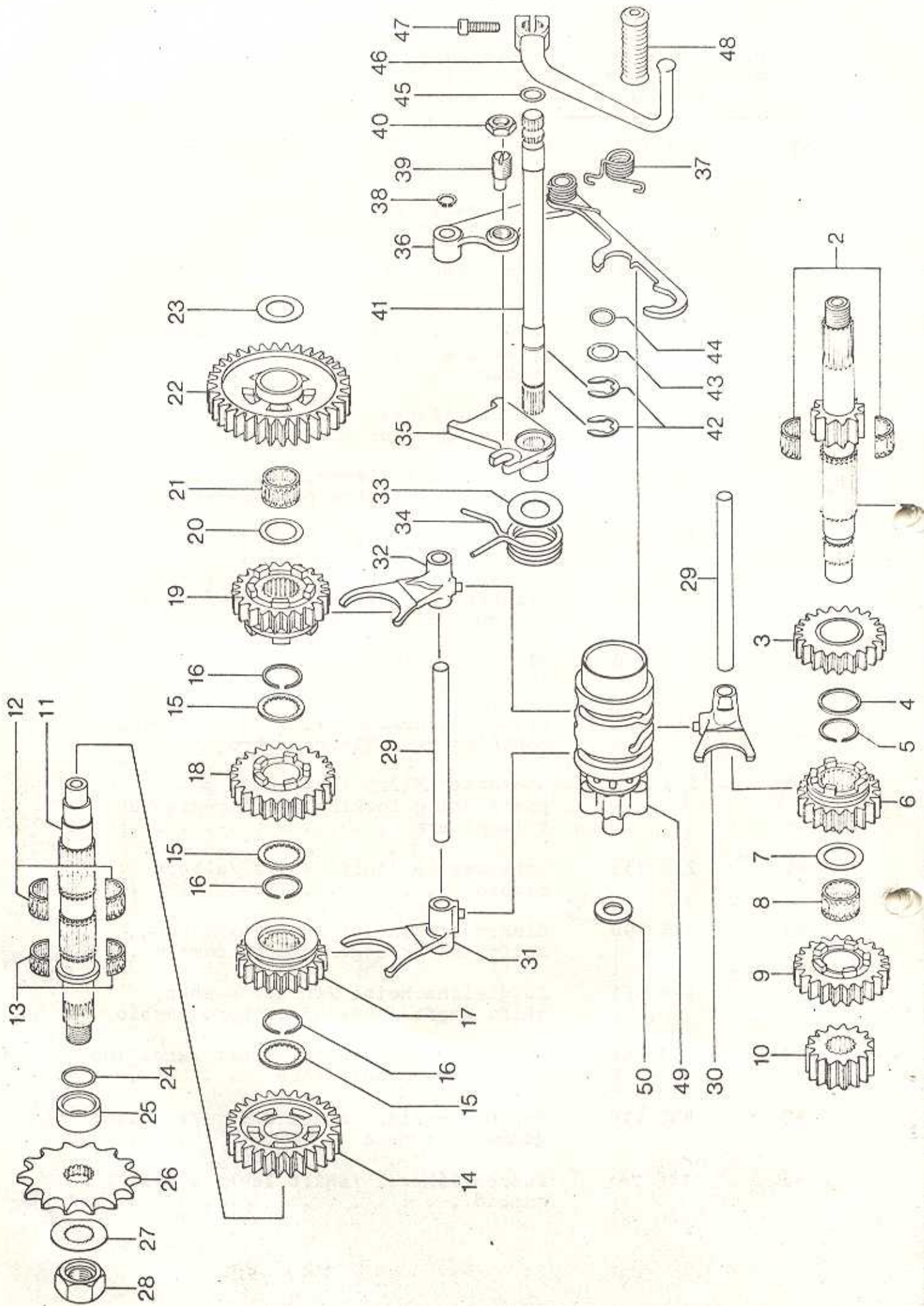
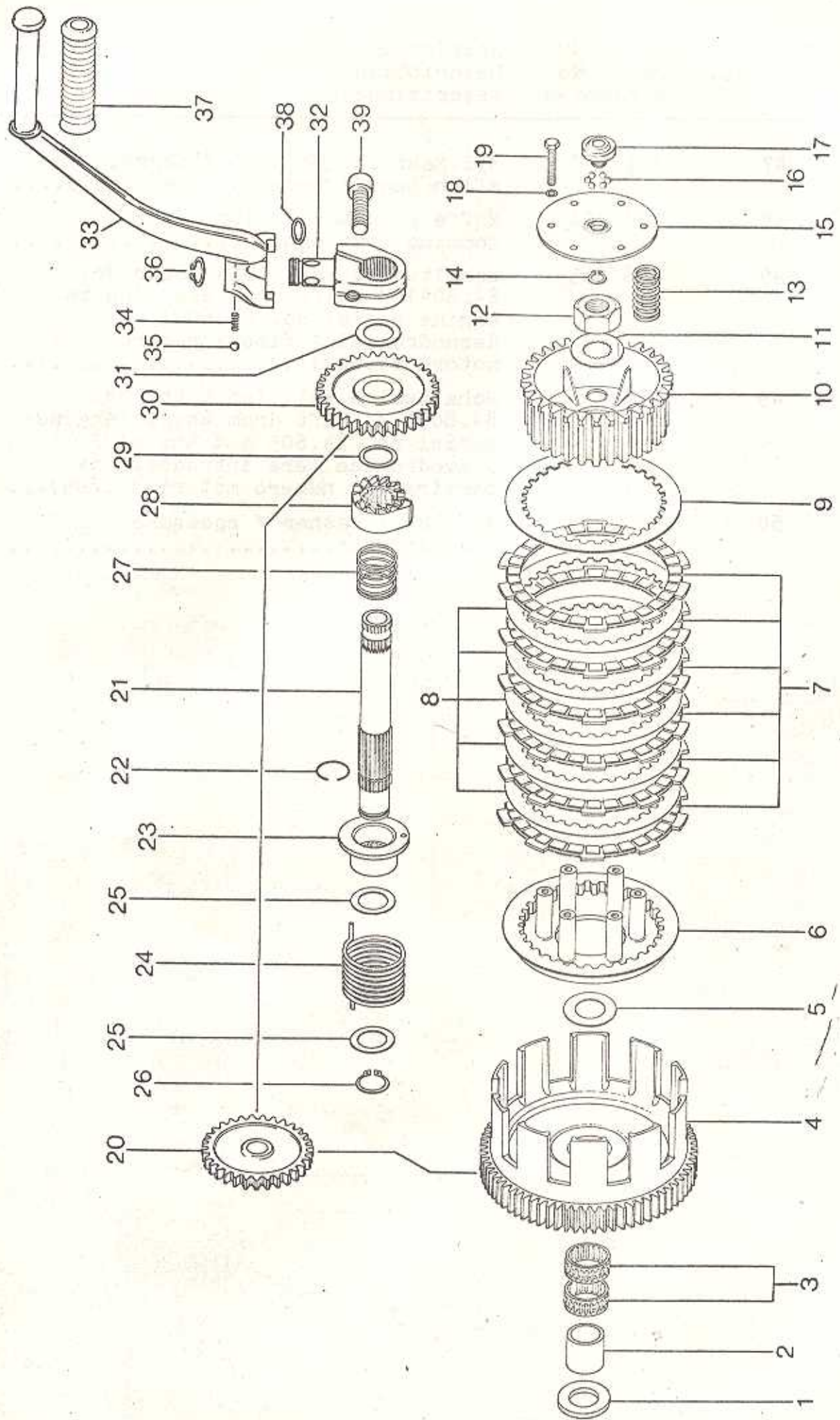


Bild Nr. Ill. No. Fig.	Teile Nr. Part No. Ricambi-N.	Bezeichnung Description Descrizione	Stück Qty. Qtá.
47	241 930	Zyl.Schraube M6 x 20 / screw, allen head / brugola leva cambio....	1
48	260 200	Muffe / rubber, shift lever / gommino leva cambio.....	1
49	258 665	Schaltwalze kpl. (bis Motor Nr. 84.604) / shift drum assy (up to engine serial no. 84.604) / desmodronico ( fino a numero motore 84.604).....	1
49	258 745	Schaltwalze kpl. (ab Motor Nr. 84.605) / shift drum assy. (engine serial no. 84.605 and above) / desmodronico (era introdotto da partire del numero motore 84.605)...	1
50	827 265	Scheibe / washer / spessore desmodronico.....	1

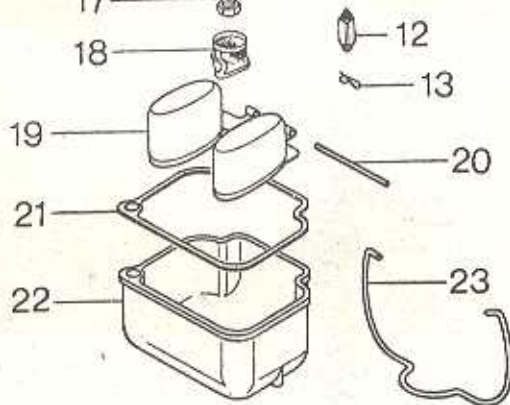
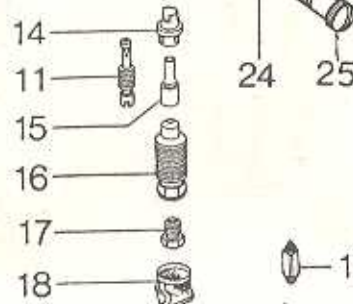
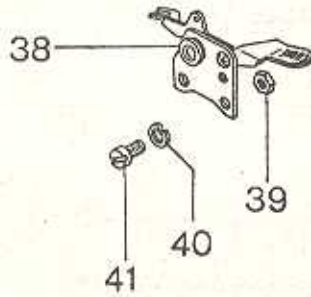
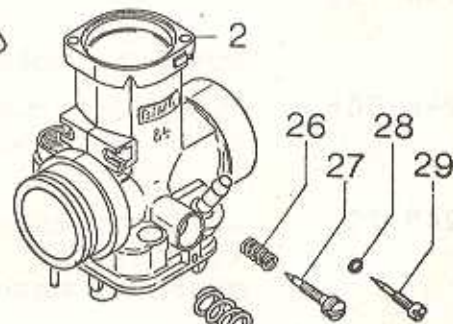
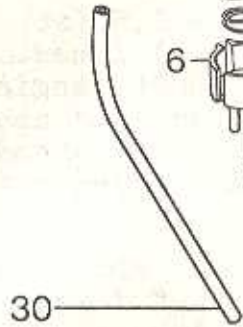
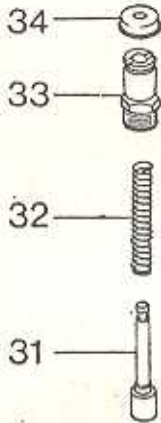
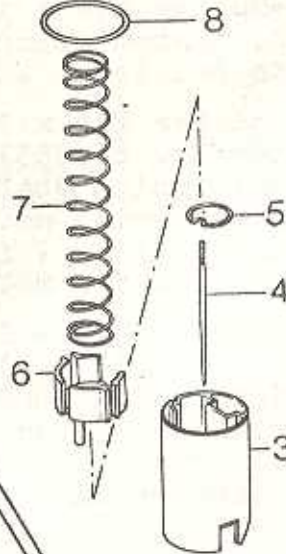
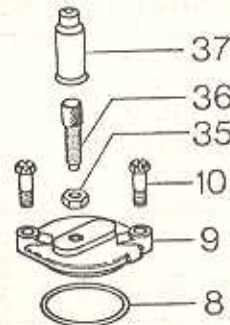
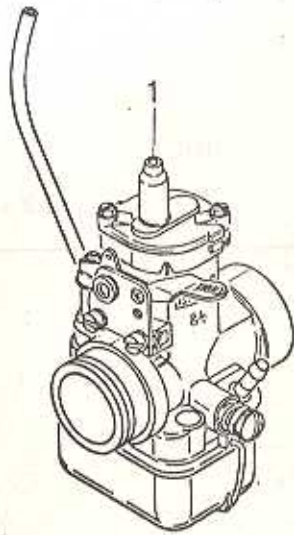




Kupplung, Kickstarter  
Clutch, Kick Start  
Frizione, messa in moto

Bild-Nr. Ill. Nr. Fig.	Teile-Nr. Part-No. Ricambi-N.	Bezeichnung Description Descrizione	244 GS Stück / Qty.	244 MC Qty. / Qtá.
12	242 600	SK-Mutter M16 x 1,5 / hex. nut, transmission shaft / dado frizione. . . . .	-	1
12	242 600	SK-Mutter M16 x 1,5 (bis Motor Nr. 84.953) / hex. nut, transmission shaft (up to engine serial no. 84.953) / dado frizione ( fino a numero motore 84.953). . . . .	1	-
12	242 605	SK-Mutter M18 x 1,5 (ab Motor Nr. 84.954) / hex. nut, transmission shaft (engine serial no. 84.954 and above) / dado frizione (era introdotto da partire del numero motore 84.954). . . . .	1	-
32-38	248 799	Kickstarterhebel kpl. / lever assy., kick start / pedale messa in moto. . . . .	1	1
32	248 806	Kickstarternabe / hub, kick start / parte inferiore messa in moto. . . . .	1	1
33	248 794	Kickstarterhebel / lever, kick start / parte superiore messa in moto. . . . .	1	1

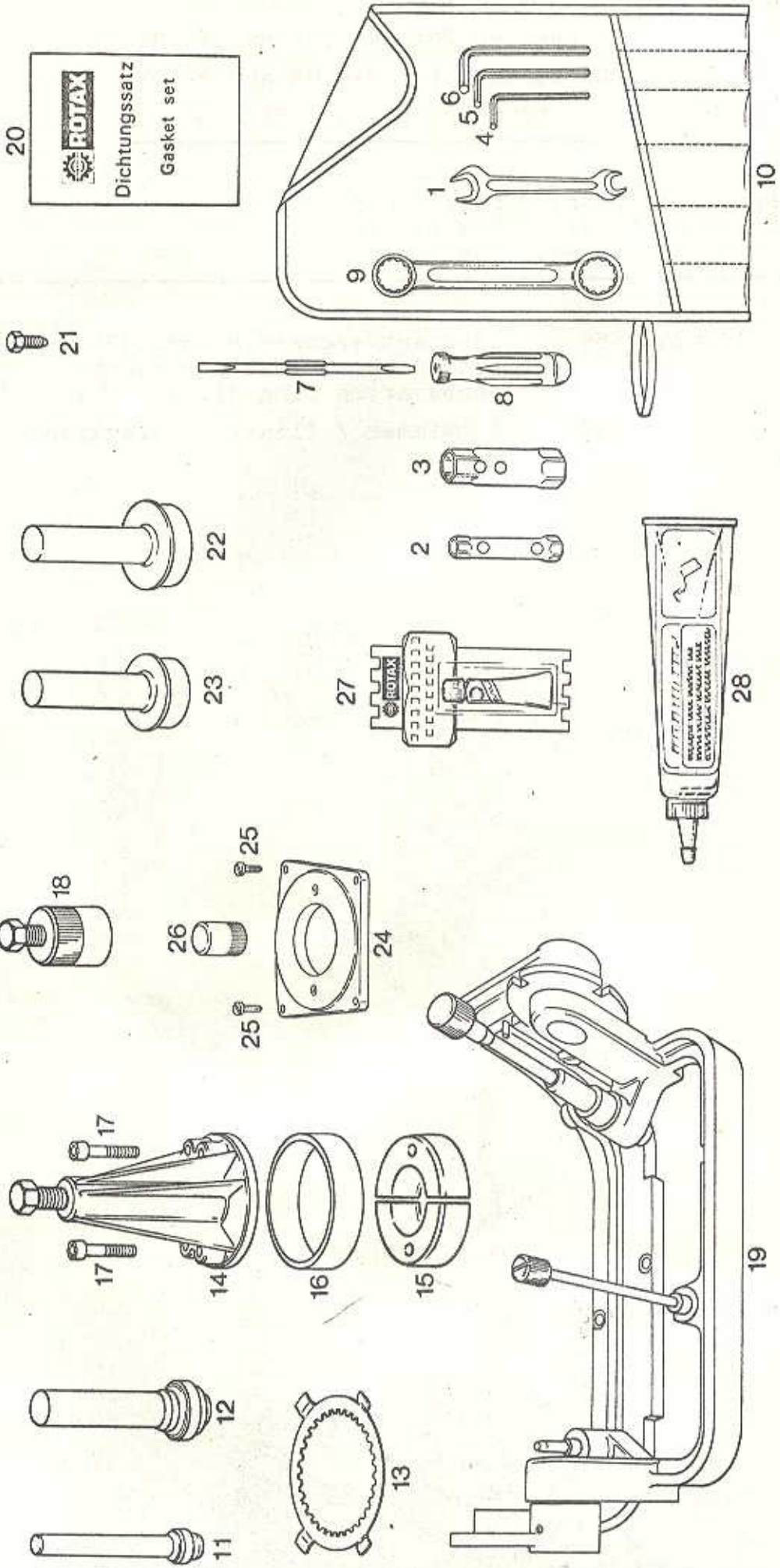




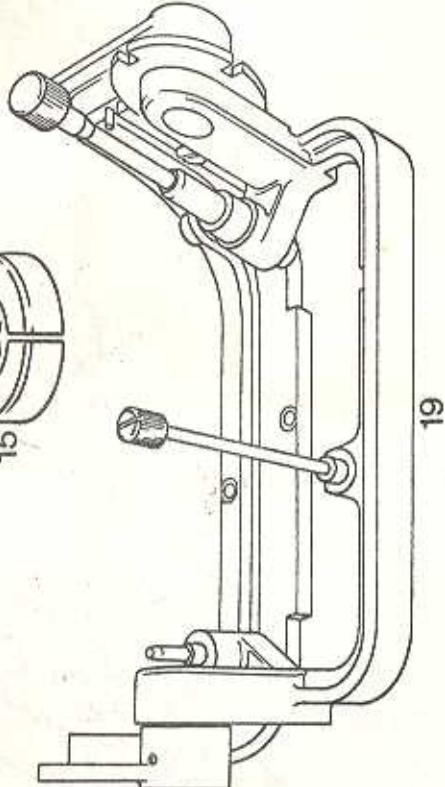
Vergaser für 244 GS und 244 MC  
Carburetor for 244 GS and 244 MC  
Carburatore per 244 GS e 244 MC

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part-No. Ricambi-N.	Bezeichnung Description Descrizione	Stück Qty. Qtá.
1	291 855	DS-Startvergaser 84/32/3420 / bing double float carburetor / carburatore bing 32. . . . .	1
19	963 192	Schwimmer / float / galleggiante . .	1





**ROTAX**  
 Dichtungssatz  
 Gasket set



Werkzeug / tools

Attrezzi

Bild-Nr. Ill. No. Fig.	Teile-Nr. Part-No. Ricambi-N.	Bezeichnung Description Descrizione	244 GS Stück / Qty.	244 MC / Qtá.
12	277 870	Montagestempel zur Montage des WD-Ringes 230 421 / oil seal insertion jig, to mount oil seal 230 421, for main shaft / attrezzo . . . .	1	1
12	277 875	Montagestempel zur Montage des WD-Ringes 230 425 / oil seal insertion jig, to mount oil seal 230 425 / attrezzo . . . . .	1	1
12	277 861	Montagestempel zur Montage des WD-Ringes 230 395 / oil seal insertion jig, to mount oil seal 230 395 / attrezzo . . . . .	-	1
16	977 480	Ring / ring for puller / attrezzo . . . . .	1	1
20	291 656	Dichtungssatz kpl. / gasket set assy. / serie guarnizioni	1	-
20	291 657	Dichtungssatz kpl. / gasket set assy. / serie guarnizioni	-	1
24	276 910	Abziehplatte für Gehäusehälfte / plate for puller, crankcase half / lamina estrat. carter . . . . .	1	1
25	840 351	Zyl. Schraube M5 x 20 / cyl. screw M5 x 20 / brugola M5 x 20. . . . .	4	4
26	276 920	Schutzkappe / protection cap / cappello protettivo. . . .	1	1
27	899 786	Schraubensicherungsmittel 6 ccm LOCTITE blau / means of securing, LOCTITE blue 6 c.c. / flacone LOCTITE blu 6 cc . . . . .	1	1
28	899 682	Flanschdichtung Spezial 50 ccm, LOCTITE weiß / LOCTITE sealing material, white 50 c.c. / flacone LOCTITE bianca 50 cc . . . .	1	1