HODAKA

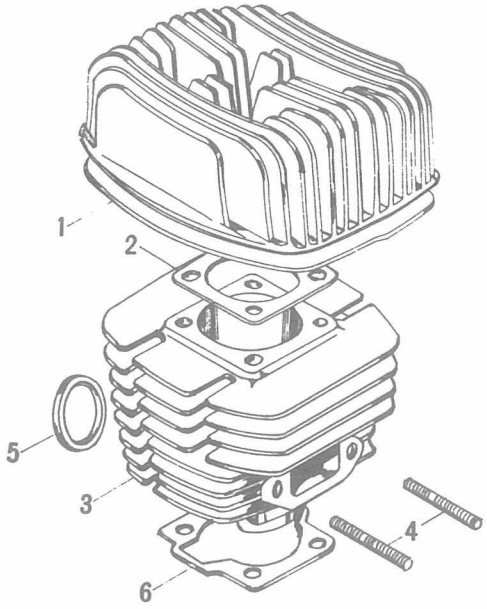
ACE 90

Racing Parts

Fig No.	Part No.	Part Name	Unit Q'ty.	Price
A- 1	912501R	Cylinder head	1pc.	
A- 2	902502	〃 〃 gasket	1 〃	
A- 3	912505R	Cylinder	1 〃	
A- 4	902506	〃 inlet stud	2 〃	
A- 5	902509	Exhaust gasket	1 〃	
A- 6	902507	Cylinder base gasket	1 〃	
B- 1	912700R	Crank shaft ass'y (B-1-1~B-1-7)	1set	
B- 1-1	912701	〃 〃 (magneto side)	1pc.	
B- 1-2	912702	〃 〃 (output side)	1 〃	
B- 1-3	912710R	Connecting rod	1 〃	
B- 1-4	912712R	Needle roller bearing (small end)	1 〃	
B- 1-5	902703	Crank pin	1 〃	
B- 1-6	902709	Needle roller bearing (large end)	1 〃	
B- 1-7	902705	Crank pin thrust washer	2 〃	
B- 2	9101480R	Piston	1 〃	
B- 2-1*	9101482R	〃 #20 (oversize)		
B- 2-2*	9101484R	〃 #40 (oversize)		
B- 3	9102480R	Piston ring	1 〃	
B- 3-1*	9102482R	〃 〃 #20 (oversize)		
B- 3-2*	9102484R	〃 〃 #40 (oversize)		
B- 4	902707	Piston pin	1 〃	
B- 5	902708	〃 〃 snap ring	2 〃	
B- 6	904014	Crank shaft nut (left hand thread)	1 〃	
B- 7	904013	〃 〃 lock washer	1 〃	
B- 8	914000R	Clutch ass'y (B- 8-1~B- 8-12)	1set	
B- 8-1	914008	〃 cover	1pc.	
B- 8-2	914011	〃 spring	6 〃	
B- 8-3	914012R	〃 hub	1 〃	
B- 8-4	904015	〃 thrust washer outside	1 〃	
B- 8-5	904006	〃 friction disc	4 〃	
B- 8-6	564007	〃 plate	3 〃	
B- 8-7	914004R	〃 cage	1 〃	
B- 8-8	564005	〃 〃 cover	1 〃	
B- 8-9	904009	〃 flat head screw	6 〃	
B- 8-10	904010	〃 safety wire	1 〃	
B- 8-11	914002R	〃 rotor gear	1 〃	
B- 8-12	904017	〃 inner spring	6 〃	
B- 9	914003R	〃 pinion gear (1.75M)	1 〃	
B-10	90402505	Clutch disc spacer t=0.5mm	2 〃	

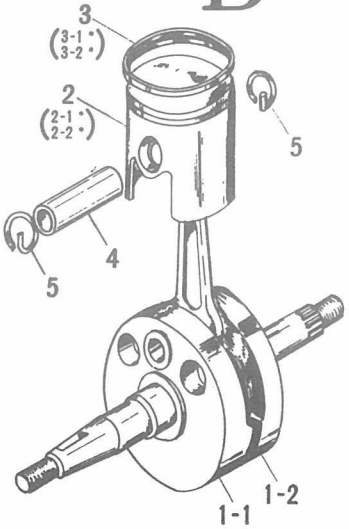
*optional

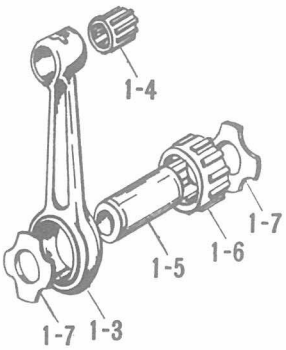
A



B

1 (1-1～1-7)





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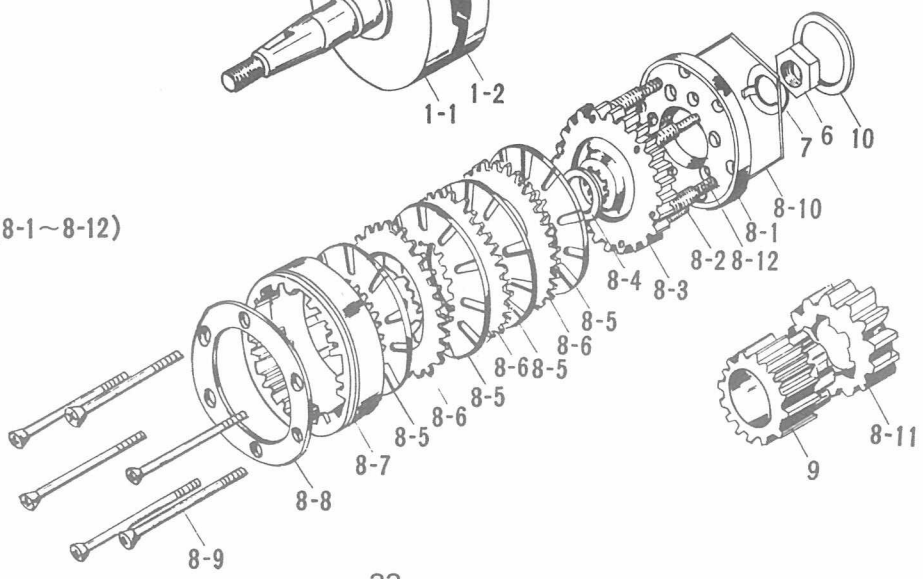
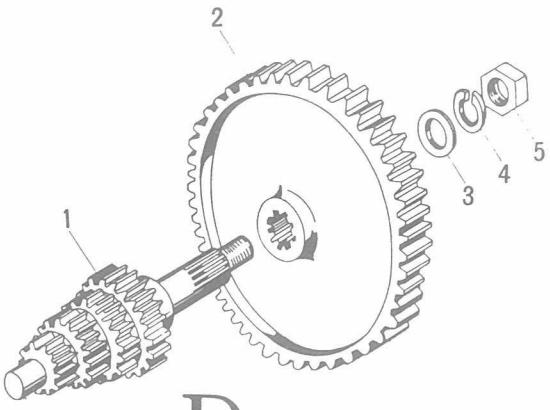


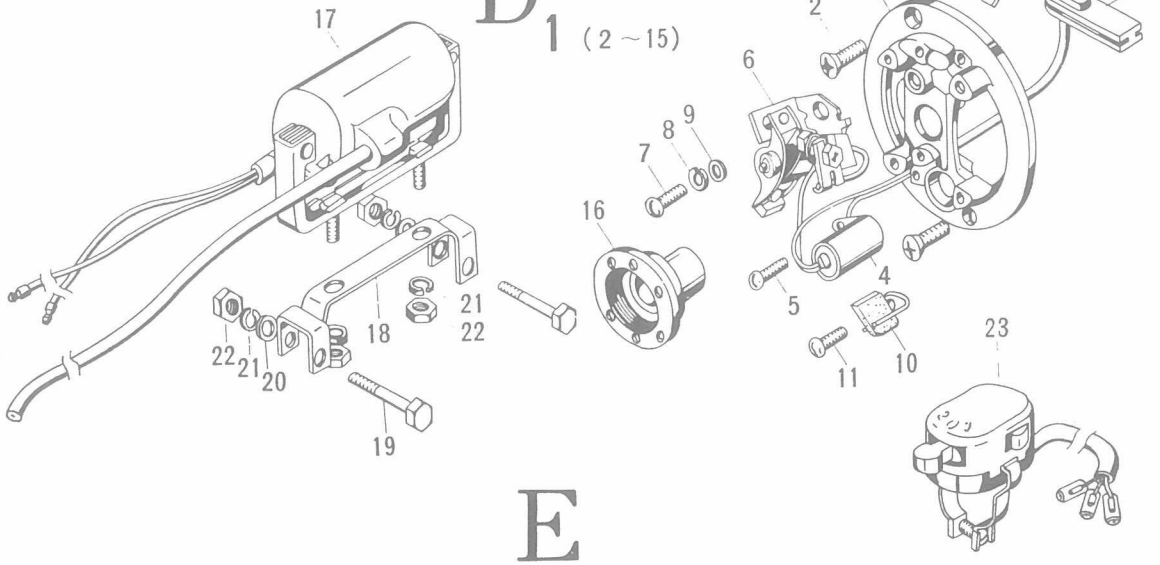
Fig No.	Part No.	Part Name	Unit Q'ty.	Price
C- 1	904501B	Main shaft	1pc.	
C- 2	914506R	Primary gear (1.75M)	1 〃	
C- 3	(62)12026	Main shaft lock washer	1 〃	
C- 4	(63)12024	〃 〃 spring washer	1 〃	
C- 5	904503	〃 〃 nut	1 〃	
D- 1	913000R	Stator ass'y (D- 2~D-15)	1set	
D- 2	(46)0512	〃 screw	2pc.	
D- 3	903008 ISO	〃 frame	1 〃	
D- 4	903010	Condenser	1 〃	
D- 5	903011	〃 screw	1 〃	
D- 6	903016	Contact breaker (points)	1 〃	
D- 7	903017	〃 〃 screw	1 〃	
D- 8	(63)0401	〃 〃 spring washer	1 〃	
D- 9	(62)04008	〃 〃 washer	1 〃	
D-10	903023	Felt lubrication pad	1 〃	
D-11	903024	〃 〃 〃 screw	1 〃	
D-12	903020	Wire cord stopper	1 〃	
D-13	903021	〃 〃 〃 screw	1 〃	
D-14	913027R	Ignition wire cord	1 〃	
D-15	913028R	〃 〃 〃 grommet	1 〃	
D-16	913007R	Point cam	1 〃	
D-17	913009R	Ignition coil	1 〃	
D-18	913029R	〃 〃 bracket	1 〃	
D-19	(10)0638	〃 〃 〃 bolt	2 〃	
D-20	(61)06016	〃 〃 〃 washer	2 〃	
D-21	(63)06015	〃 〃 〃 spring washer	4 〃	
D-22	(52)06055	〃 〃 〃 nut	4 〃	
D-23	918750R	Ignition switch	1 〃	
E- 1	913600R	Air cleaner ass'y (E-2~E-10)	1set	
E- 2	913601R	〃 〃 cover	1pc.	
E- 3	913602R	〃 〃 element	1 〃	
E- 4	913603R	〃 〃 joint	1 〃	
E- 5	913604R	〃 〃 mount plate	1 〃	
E- 6	913605R	〃 〃 element bolt	2 〃	
E- 7	(61)06016	〃 〃 〃 washer	2 〃	
E- 8	(63)06015	〃 〃 〃 spring washer	2 〃	
E- 9	(51)06055	〃 〃 〃 nut	2 〃	
E-10	913606R	Air cleaner rubber seal	1 〃	
E-11	913607R	Air cleaner holder	1 〃	
E-12	(10)08100	〃 〃 〃 bolt	1 〃	
E-13	(61)08016	〃 〃 〃 washer	2 〃	
E-14	(63)0802	〃 〃 〃 spring washer	1 〃	
E-15	(51)0807	〃 〃 〃 nut	1 〃	
E-16	913608R	〃 〃 rubber pad	1 〃	
E-17	913609R	〃 〃 band	1 〃	
E-18	913610R	〃 〃 band clip	2 〃	

ISO standard screws are marked (:) on the screw head

C



D 1 (2～15)



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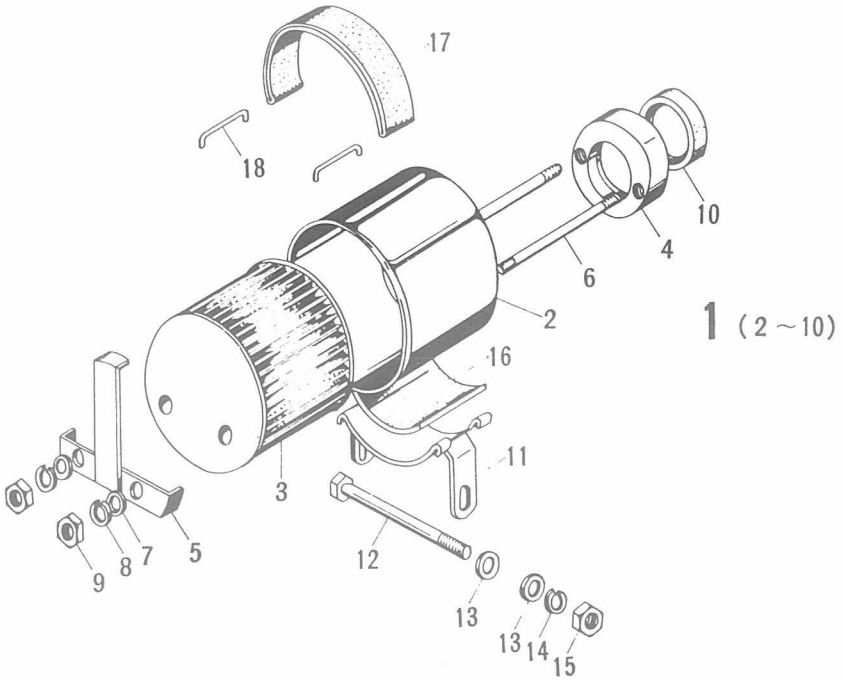

1 (2～10)

Fig No.	Part No.	Part Name	Unit Q'ty.	Price
F- 1	VM2200	Carburetor ass'y (2~34)	1set	
F- 2	VM2202	Mixing chamber body	1pc.	
F- 3	VM2203	Mixing chamber cap	1 〃	
F- 4	VM2204	〃 〃 top	1 〃	
F- 5	VM2005	Throttle cable adjuster	1 〃	
F- 6	VM2006	〃 〃 lock nut	1 〃	
F- 7	VM2207	Throttle valve	1 〃	
F- 8	VM2208	〃 〃 spring	1 〃	
F- 9	VM2009	〃 adjuster	1 〃	
F-10	VM2010	〃 〃 spring	1 〃	
F-11	VM2211	〃 bar	1 〃	
F-12	VM2212	〃 〃 cotter pin	1 〃	
F-13	VM2213	Jet needle	1 〃	
F-14	VM2014	〃 〃 clip	1 〃	
F-15	VM2015	〃 〃 spring seat	1 〃	
F-16	VM2216	Needle jet	1 〃	
F-17	VM2217	Pilot air screw	1 〃	
F-18	VM2218	〃 〃 〃 spring	1 〃	
F-19	VM22#230	Main jet #230 (standard)	1 〃	
F-19	VM22#210	〃 〃 #210	1 〃	
F-19	VM22#220	〃 〃 #220	1 〃	
F-19	VM22#240	〃 〃 #240	1 〃	
F-19	VM22#250	〃 〃 #250	1 〃	
F-20	VM2020	Main jet gasket	1 〃	
F-21	VM2021	Float valve and seat	1set	
F-23	VM2023	〃 〃 〃 gasket	1pc.	
F-24	VM2224	Float	1 〃	
F-25	VM2225	Float arm pin	1 〃	
F-26	VM2226	Float chamber body	1 〃	
F-27	VM2227	Float chamber gasket	1 〃	
F-28	VM2028	〃 〃 screw	4 〃	
F-29	VM2029	〃 〃 spring washer	4 〃	
F-30	VM2230	Starter plunger unit	1set	
F-30-1	VM223001	Starter plunger	1pc.	
F-30-2	VM223002	〃 〃 spring	1 〃	
F-30-3	VM223003	〃 〃 holder	1 〃	
F-30-4	VM223004	〃 〃 clip	1 〃	
F-30-5	VM223005	〃 〃 rubber cover	1 〃	
F-31	VM2031	Starter lever	1 〃	
F-32	VM2232	Outlet clip screw	1 〃	
F-33	VM2233	〃 〃 nut	1 〃	
F-34	VM2234	Pilot jet	1 〃	
F-39	913504R	Cylinder inlet manifold	1 〃	
F-40	903505	〃 〃 〃 gasket	1 〃	
F-41	(63)06015	Carburetor spring washer	2 〃	
F-42	(51)06055	〃 nut	2 〃	

F

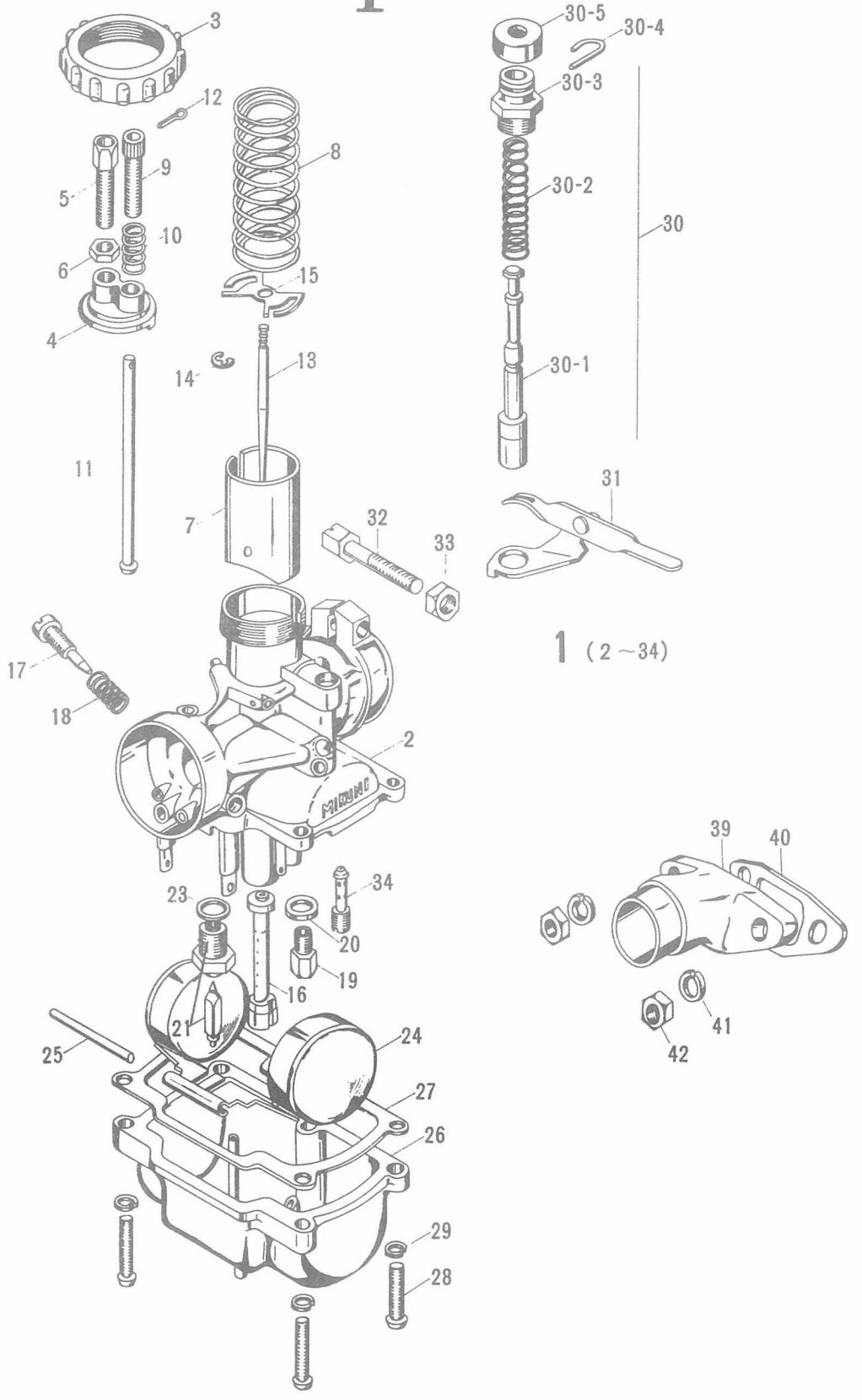
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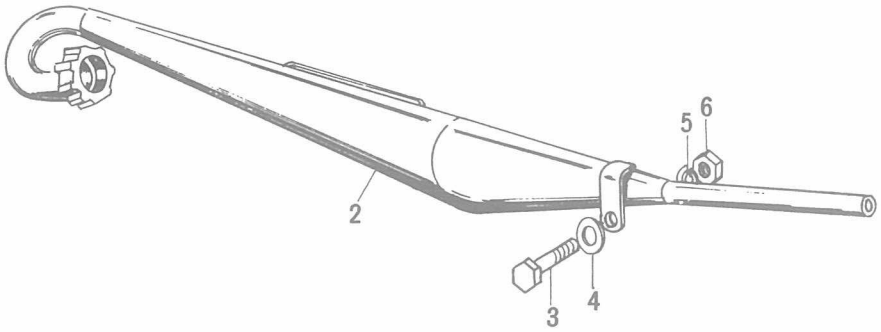
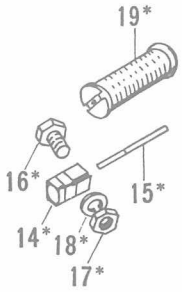
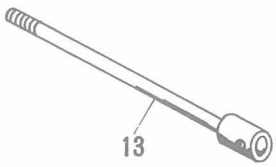
Fig No.	Part No.	Part Name	Unit Q'ty.	Price
G- 1	919170R	Exhaust system ass'y F type (G-2~G-6)	1set	
G- 2	919171R	Exhaust system F type	1pc.	
G- 3	(10)0820	〃 〃 〃 bolt	1 〃	
G- 4	919172R	〃 〃 〃 washer	1 〃	
G- 5	(63)0802	〃 〃 〃 spring washer	1 〃	
G- 6	(51)0807	〃 〃 〃 nut	1 〃	
G-13	919235	Rear hub shaft	1 〃	
G-14*	909111	Foot rest joint	2 〃	
G 15*	909117	〃 〃 bar	2 〃	
G-16*	(11)0830	〃 〃 〃 bolt	2 〃	
G-17*	(56)0806	〃 〃 〃 nut	2 〃	
G-18*	(63)0802	〃 〃 〃 spring washer	2 〃	
G-19*	909120	〃 〃 rubber	2 〃	
G-20	919040R	Battery bracket ass'y (G-21~G-27)	1 〃	
G-21	919041R	Battery bracket	1 〃	
G-22	919042R	〃 rubber pad	2 〃	
G-23	919043R	〃 plate	1 〃	
G-24	919044R	〃 spring	2 〃	
G-25	(61)08016	〃 washer	2 〃	
G-26	(63)0802	〃 spring washer	2 〃	
G-27	919045R	〃 butterfly nut	2 〃	

G

1 (2～6)







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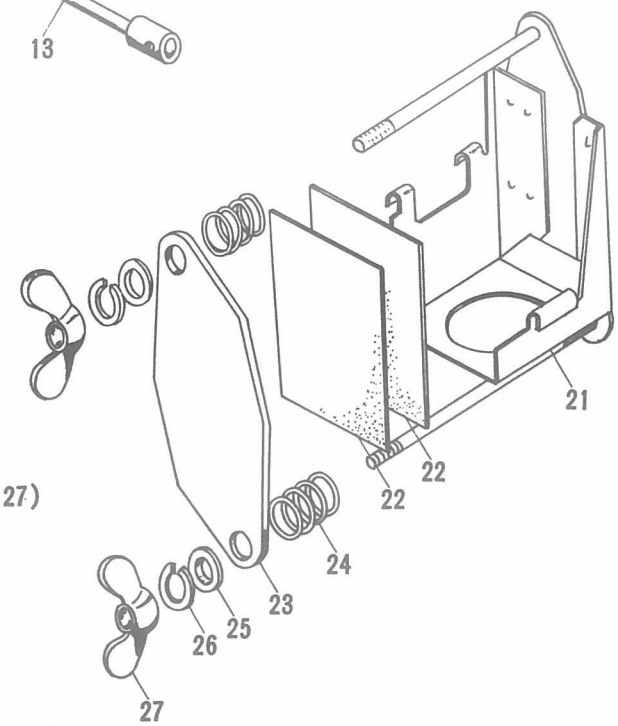
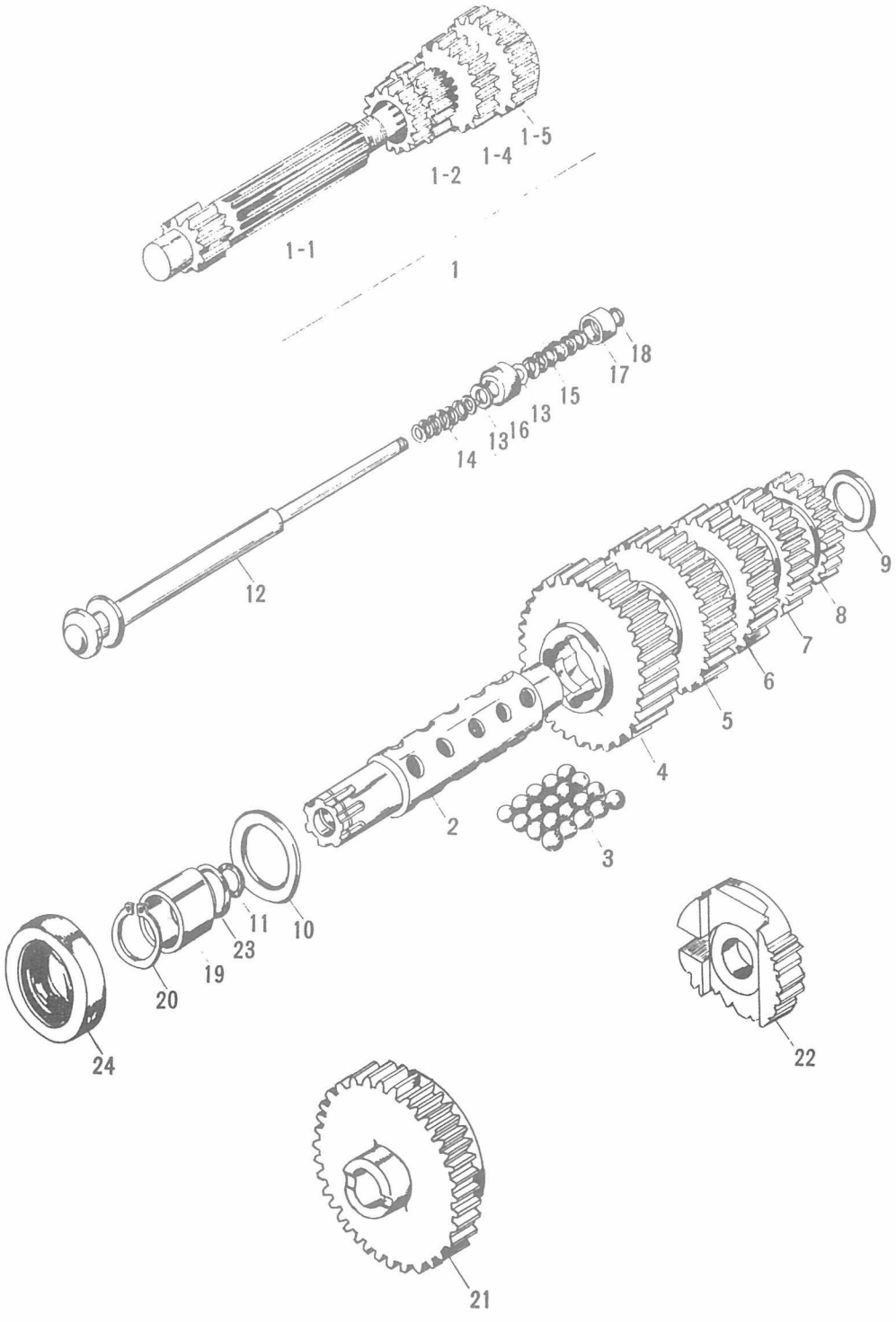


5-SPEED CLOSE RATIO GEAR SET

Fig No.	Part No.	Part Name	Unit Q'ty.	Price
H- 1	914500R	Main shaft ass'y (close ratio)	1pc.	
H- 1-1	914501R	11T main shaft	1 〃	
H- 1-2	914503R	15T, 18T main gear	1 〃	
H- 1-4	914504R	20T main gear	1 〃	
H- 1-5	914505R	21T 〃 〃	1 〃	
H- 2	914601R	Counter shaft	1 〃	
H- 3	904608	〃 ball	20 〃	
H- 4	914602R	〃 low gear 34T	1 〃	
H- 5	914603R	〃 second gear 30T	1 〃	
H- 6	914604R	〃 third gear 27T	1 〃	
H- 7	914605R	〃 fourth gear 26T	1 〃	
H- 8	914606R	〃 top gear 24T	1 〃	
H- 9	914607R	〃 shaft spacer (R)	1 〃	
H-10	914608R	〃 〃 〃 (L)	1 〃	
H-11	904621	〃 〃 0 ring	1 〃	
H-12	904613	Control shaft	1 〃	
H-13	904618	〃 〃 washer	2 〃	
H-14	904616	〃 〃 spring (L)	1 〃	
H-15	904617	〃 〃 〃 (R)	1 〃	
H-16	904615	〃 〃 ball receiver	1 〃	
H-17	904619	〃 〃 spring stopper	1 〃	
H-18	904620	〃 〃 snap ring	1 〃	
H-19	914610R	Secondary sprocket collar	1 〃	
H-20	(90)20012	Counter shaft sprocket snap ring	1 〃	
H-21	914701R	Kick gear 35T	1 〃	
H-22	912001R	Foot change ratchet	1 〃	
H-23	914611R	Sprocket collar 0 ring	1 〃	
H-24	911012R	Counter shaft oil seal	1 〃	

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