



A DIVISION OF NORTON VILLIERS LIMITED

motorcycles

STORMER

1972 Models

250 MX 410 MX & 410 CT

PARTS LIST

This Parts List is complete for the 1972 AJS machines. The booklet is designed so that each page can be removed and inserted in the correct section of the previous loose-leaf AJS Parts List (Publication Number 0700601) for reference to part changes and interchangeability between models.

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PARTS FITTED TO MOTORCYCLE "250"MX

Plate No.	Part No.	Description	Qty	Bin No.
5	0710090	Cylinder with liner	1

PARTS FITTED TO Y4, Y4MKII, Y40, Y41, "250"MX

Plate No.	Part No.	Description	Qty	Bin No.
11	0710076	Inlet Manifold Gasket	1	.....
13	60594	Inlet Manifold	1	.....
14	40976	Piston Ring (Std.)	2	.....
14A	31054	Piston Ring + .010"	2	.....
	31055	" " + .020"	2	.....
	31056	" " + .030"	2	.....
	0710039	" " + .040"	2	.....
15	40907	Piston (Std.)	1	.....
15A	30910	Piston + .010" w/rings, wrist pins & Circlips	1	.....
	30911	Piston + .020"	1	.....
	30912	" + .030"	1	.....
	0710035	" + .040"	1	.....
17	27867	Wrist Pin	1	.....
28	SA.30663	Crank Case - (Mated Pair)	1	.....

PARTS FITTED TO Y4MKII, Y40, Y41, "250"MX

Plate No.	Part No.	Description	Qty	Bin No.
3	80544	Cylinder Head	1	.....
7	31160	Cylinder Base Gasket	1	.....
45	0710026	Cylinder Head Stud	2	.....

PARTS COMMON TO "250"MX and "410"MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
40	0700811	Engine Mounting Bolt	2	.....
40A	0700812	Engine Mounting Bolt, Rear	1	.....
41	26076	Washer	3	.....
42	0700230	Nut S/L	3	.....

PARTS FITTED TO 410MX & CT ONLY

Plate No.	Part No.	Description	Qty	Bin No.
3	0710121	Cylinder Head	1	.....
5	0710168	Cylinder w/liner	1	.....
7	31161	Cylinder Base & Spacer Gasket	2	.....
(not shown)	0710120	Spacer Plate (between Cylinder & Crankcase)	1	.....
13	0710181	Inlet Manifold	1	.....
18	0710115	Crankshaft (complete)	1	.....
19	0710159*	Connecting Rod	1	.....
23	0710117*	Crankshaft Half*	1	.....
24	0710116*	" "	1	.....
29	0710112	Crankcase (Mated Pair)	1	.....
46	0710122	Cylinder Head Stud	2	.....
	0710178	Con-rod Kit	1	.....

PARTS FITTED TO MODELS Y4, Y4MKII, Y40, Y5, Y50, 250MX

Plate No.	Part No.	Description	Qty	Bin No.
18	SA.30492	Crankshaft (complete)	1	.....
19	0710030*	Connecting Rod	1	.....
23	40753*	Crankshaft (left)	1	.....
24	40754*	Crankshaft (right)	1	.....
	0710177	Con-rod Kit	1	.....

PARTS INTERCHANGEABLE ON Y5, Y50, Y51, 410MX, 410CT

Plate No.	Part No.	Description	Qty	Bin No.
14	0710015	Piston Ring (Std.)	2	.....
14A	0710053	" " + .010"	2	.....
	0710054	" " + .020"	2	.....
	0710055	" " + .030"	2	.....
	0710056	" " + .040"	2	.....
15	0710014	Piston (Std.)	1	.....
15A	0710049	" " + .010"	1	.....
	0710050	" " + .020"	1	.....
	0710051	" " + .030"	1	.....
	0710052	" " + .040"	1	.....
17	0710016	Wrist Pin	1	.....

PARTS FITTED – 250 and 410MX

Plate No.	Part No.	Description	Qty	Bin No.
1	SA.0710040	Gearbox Complete (Close Ratio)	1	.....
60	28454	Mainshaft 2nd Gear	1	.....
61	30785	Mainshaft 1st Gear	1	.....
74	29111	Layshaft 2nd Gear	1	.....
76	SA.31058	Layshaft 1st Gear	1	.....

410CT

Plate No.	Part No.	Description	Qty	Bin No.
1	SA.0710019	Gearbox Complete (Wide Ratio)	1	.....
60	SA.30783	Mainshaft 2nd Gear	1	.....
61	27779	Mainshaft 1st Gear	1	.....
74	28870	Layshaft 2nd Gear	1	.....
76	SA.30784	Layshaft 1st Gear	1	.....

PARTS FITTED TO 250MX & 410CT

Plate No.	Part No.	Description	Qty	Bin No.
49	0710023	Countershaft Sprocket (13t)	1	.....

PARTS FITTED TO 410MX

Plate No.	Part No.	Description	Qty	Bin No.
49	0710044	Countershaft Sprocket (12t)	1	.....

PARTS FITTED TO 250, 410MX, & 410CT

Plate No.	Part No.	Description	Qty	Bin No.
46	0710191	Mainshaft	1	.....
34)	0710190	Mainshaft to Clutch "E. Ring" (not illustrated)	1	.....
35 (	0710095	Gear Selector Forks & Cam Assy – replaces older pattern	1	.....
36)				

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y5, Y50, 250, 410

Plate No.	Part No.	Description	Qty	Bin No.
	0710020	Gearbox Shell	1	.....
2	60560	Gearbox End – Cover	1	.....
3	C.11905	" " " Gasket	1	.....
4	25955	" – Crankcase Gasket	1	.....
5	27633	Gearbox Breather Tube	1	.....
6	27371	" Oil Filler Plug	1	.....
7	E.6593	" Oil Filler Plug Gasket	1	.....
8	28412	" " Drain Plug	1	.....
9	V.107/3	" " " Gasket	1	.....
10	E.7619	" Dowels	2	.....
11	E.1962	" Oil Level Screw	1	.....
12	22689	" " " Gasket	1	.....
13	27811	" End Cover Screw	5	.....
14	27794	Mainshaft Cover Plate	1	.....
15	25521	" " " Bolt	2	.....
16	26105	" " " Nut	1	.....
17	22212	" " " Washers	3	.....
18	E.11876	Gear-Control Stop-Pin	1	.....
19	SA.30092	Gear-Shift Spindle	1	.....
20	E.11877	Spindle End-Cover Bush	1	.....
21	27820	Gear-Shift Spindle 'O' Ring	1	.....
22	E.4150	" " " Washer	1	.....
23	E.6552	" " " Circlip	1	.....
24	E.11875	Gear-Control Spring	1	.....
25	25743	" " Pawl	2	.....
26	E.11786	" " " Spring	1	.....
27	E.11883	Quadrant Assy	1	.....
28	26894	Gear-Shift Spindle Circlip	1	.....
29	E.6595	" " " Bush	1	.....
30	E.8159	Kickstart Shaft Bush	1	.....
31	E.9271	" " " 'O' Ring	1	.....
32	27830	Cam-barrel Bearing	1	.....

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y5, Y50, 250,410

Plate No.	Part No.	Description	Qty	Bin No.
33	27598	.. .. Thrust Washer	1	.....
38	E.8096	.. .. Pin	1	.....
39	E.8097	.. .. Thrust Washer	1	.....
40	28410	.. .. Plunger End Plug	1	.....
41	E.8540	.. .. Bush	1	.....
42	E.8783	.. .. Spring	1	.....
43	E.8539	.. .. .. ..	1	.....
44	27775	Layshaft	1	.....
45	27804	Circlip	2	.....
47	25839	Countershaft Sprocket Nut	1	.....
48	28409	.. .. Washer	1	.....
50	27805	.. .. Circlip	1	.....
51	27818	.. .. 'o' - Ring	1	.....
52	27817	Gearbox Oil Seal	1	.....
53	27825	Output Sleeve-Gear Bearing	1	.....
54	25844	.. .. Thrust Washer	1	.....
55	27826	Mainshaft Needle Bearings	2	.....
56	25843	Output Sleeve-Gear Bearing Thrust Washer	1	.....
57	28870	Mainshaft 3rd Gear	1	.....
58	40454	.. .. Output Sleeve Gear	1	.....
59	25842	Thrust Washer	2	.....
62	25937	Mainshaft 1st Gear Thrust Washer	1	.....
63	25940	Kickstart Ratchet-Stop	1	.....
64	26261	Mainshaft - Cover Plate	1	.....
65	27827	.. .. Bearing	1	.....
	25936	.. .. Thrust Bearing Shim .002"	AR	.....
66	25936/1	.. .. " " " .005"	AR	.....
	25936/2	.. .. " " " .010"	AR	.....
67	25938	.. .. Washer	2	.....
68	27833	3rd Gear Thrust Bearing	1	.....
69	28216	Mainshaft Retaining Ring	1	.....
70	27828	Layshaft Bearing	1	.....
71	0710063	.. .. Output-Gear Thrust Washer	1	.....
72	27777	.. .. .. ..	1	.....
73	SA.30783	.. .. 3rd Gear C/W Bush	1	.....
75	29577	.. .. 1st Gear Thrust Washer	1	.....
77	D.8534	Kickstart Ratchet	1	.....
78	27829	.. .. - Shaft Bearing	1	.....
79	25845	Layshaft 1st Gear Thrust Washer	1	.....
80	25838	Kickstart Shaft	1	.....
81	E.8177	.. .. - Ratchet Spring	1	.....

PARTS FITTED ON 250, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
9	0710190	Clutch-to-Mainshaft "E-Clip"	1	.....
12	0710132	" Pressure Plate	1	.....
14	0710134	" Operating Pin	1	.....

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y5 Y50, 250, & 410

Plate No.	Part No.	Description	Qty	Bin No.
1	27804	Clutch Locating Circlip	1	.....
2	27806	Chain Sprocket Circlip	1	.....
4	27831	Clutch Ball Bearing	1	.....
5	40739*	" Housing	1	.....
6	27845*	Chain Sprocket Rivet	6	.....
7	40901	Clutch Center	1	.....
8	27598	" Washer	1	.....
10	40906	" Friction Plate	3	.....
11	40904	" Intermediate Plate	2	.....
13	27808	" Circlip	1	.....
15	27179	" Thrust Races	2	.....
16	27180	" " Bearing	1	.....
17	27989	" Bearing Adaptor	1	.....
18	28334	Diaphragm Spring	1	.....
19	28335	Retaining Circlip	1	.....
20	5A.31053	Clutch Outer Scroll Assembly	1	.....
21	5A.28709	" Inner " "	1	.....
22	28681	" Operating Locknut	1	.....
23	31057	Clutch Outer Scroll Locating Pin	1	.....

PARTS FITTED TO Y4, Y4MKII, Y40, 250MX

Plate No.	Part No.	Description	Qty	Bin No.
3	5A40909	Clutch Housing (43t sprocket)	1	.....

PART FITTED TO Y5, Y50, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
3	0710009	Clutch Housing (40t sprocket)	1	.....

Carburetors used on 1972 250 MX and 410 MX & CT are similar to the 932 and 1034 AMAL concentric carburetors used respectively on earlier models; of course, carburetor jetting and settings used on competition machines varies widely depending upon climate, altitude, and other conditions. For replacement parts, see 1971 AJS Parts List.

Frame, Skid plate, and rear engine shield

E

Plate No.	Part No.	Description	Qty	Bin No.
1	0700349	Frame	1	.....
2	0700220	Skid Plate	1	.....
3	0700396	Bracket	2	.....
4	0700222	Bolt (1/4" 20UNC) 5/8" long	5	.....
5	0700091	Washer (1/4" Std.)	7	.....
6	0700099	Bearing	2	.....
7	0700098	Circlip	1	.....
8	0700100	Spacer	1	.....
9	0700330	Engine Shield	1	.....
10	0700117	Bolt (1/4" 20UNC)	1	.....
11	0700331	Bolt (1/4" 28UNF)	4	.....
12	0700267	Nut	2	.....
13	0700091	Washer	2	.....
14	0700185	Stud	2	.....
15	0700107	Washer	2	.....
16	0700184	Nut	2	.....

PARTS FITTED TO Y4, Y4MKII, Y40, 250MX

Plate No.	Part No.	Description	Qty	Bin No.
16	0700204	Connection Rubber	1	.....
17A	0700385	Clip	1	.....
21	0700398	Identification Colour (green plate sticker)	3	.....

PARTS FITTED TO Y5, Y50, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
16A	0700533	Connection Rubber	1	.....
17	0700534	Clip	1	.....
21	0700399	Identification Colour (yellow plate sticker)	3	.....

PARTS INTERCHANGEABLE Y4, Y4MKII, Y40, Y5, Y50, 250, 410

Plate No.	Part No.	Description	Qty	Bin No.
1	0700190	Airbox Body	1	.....
2	0700516	Element Plate	1	.....
3	0700200	Stud (5/16" 18UNC 6 3/8" long)	1	.....
4	0700198	Nut (5/16" 18UNC)	2	.....
5	0700121	Locking Nut (5/16" 18UNC)	2	.....
6	0700354	Air Filter Element	1	.....
7	0700118	Washer (1 1/4" Special)	2	.....
8	0700194	Outer Cover (Number Plate)	1	.....
9	0700121	Locking Nut (5/16" 18UNC)	1	.....
10	0700117	Bolt (1/4" 28UNF) 3/4" long	1	.....
11	0700357	Bolt (1/4" 20UNC) 1" long	2	.....
12	0700091	Washer (1/4" Std.)	6	.....
13	0700146	Rubber Mount	5	.....
14	0700223	Locknut (1/4" 20UNC)	2	.....
15	0700267	" (1/4" 28UNF)	1	.....
18	0700046	Plastic Seal Strip	1	.....
19	0700107	Washer	1	.....
	0700723	Split pin	1	.....
	000039	Washer	2	.....

PARTS FITTED TO 250MX, 410MX, 410CT

Plate No.	Part No.	Description	Qty	Bin No.
4	0700890	Pivot Bolt Assy	1	.....
9	0700750	Suspension Unit Complete	2	.....
10	0700751	Spring Only	2	.....
11	0700300	Shock Absorber Only	2	.....

PARTS FITTED TO Y5, Y50, 250MX, 410MX, 410CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700312	Swinging Arm Assy	1	.....

PARTS INTERCHANGEABLE Y40, Y50, 250MX, 410CT, 410MX

Plate No.	Part No.	Description	Qty	Bin No.
2	0700247	Pivot Bush	2	.....
3	0700248	.. Tube	1	.....
5	0700251	Adjuster Plate	1	.....
6	0700253	Thrust Washer (Special)	2	.....
7	0700895	Washer (1" Special)	1	.....
8	0700891	Nut (½" UNF)	1	.....
12	0700093	Top Bolt (3/8" 16UNC) 2¼" long	2	.....
13	0700036	Washer (3/8")	4	.....
14	0700288	Spacer	2	.....
15	0700304	Nut (3/8" 16UNC)	4	.....
16	0700305	Lower Bolt (3/8" 16UNC) 1½" long	2	.....
17	0700036	Washer (3/8")	4	.....
18	0700377	Spring Collars	2pr.	.....

PARTS FITTED to 250, 410MX, 410CT

Plate No.	Part No.	Description	Qty	Bin No.
	0700547	Fork Leg Complete Not Illustrated Separately	2	.....
9	0700569	Washer (1.53" Special)	2	.....
10	0700821	Valve Body	2	.....
12	0700736	Valve	2	.....
13	0700726	" Spring	2	.....
14	0700873	Orifice Plate	2	.....
20	0700703	Oil Seal	2	.....
21	0700599	Wiper Seal	2	.....
24	0700701	Backing Washer	2	.....
42	0700718	Handlebar Clamp	2	.....
43	0700719	"	2	.....

PARTS INTERCHANGEABLE ON Y4, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700061	Top Nut (Special)	2	.....
2	0700062	Washer (1.28" Special)	2	.....
3	0700111	'O' Ring	2	.....
4	0700063	Main Fork Leg	2	.....
5	0700359	" Spring	2	.....
6	0700065	Piston Tube	2	.....
7	0700088	Dowel	2	.....
8	0700068	Bottom Nut	2	.....
11	0700071	Circlip	2	.....
15	0700075	Rebound Spring	2	.....
16	0700076	Axle Sleeve	1	.....
17	0700077*	Plain Bushes Top	2	.....
18	0700078*	" " Lower	2	.....
19	0700079*	Bearing Spacer	2	.....
22	0700082	Shield	4	.....
23	0700083	Circlip	2	.....
25	0700084	Gaiter	2	.....
26	0700085	Axle Clamping Bolt	4	.....
27	0700107	Washer (5/16")	4	.....
28	0700563	Lower Fork Leg (includes items 17, 18, 19)	2	.....
29	0700528	Torque Arm Bolt	2	.....
30	0700091	Washer (3/4")	2	.....
31	0700267	Locknut (1/4" 28UNF)	2	.....
32	0700092	Lower Yoke	1	.....
33	0700090	Pinch Bolt (3/8" 16UNC) 1.6" long	4	.....
34	0700093	" " (3/8" 16UNC) 2" long	2	.....
35	0700036	Washer (3/8")	6	.....
36	0700095	Steering Head Stem	1	.....
37	0700097	Spacer	2	.....
38	0700096	Circlip	1	.....
39	0700101	Steering Head Nut (7/8" 14UNF Special)	1	.....

PARTS FITTED TO 250, 410MX, 410CT

Plate No.	Part No.	Description	Qty	Bin No.
40	0700102	Washer (1 1/2" Special)	1	.....
41	0700103	Top Yoke	1	.....
44	0700532	Bolt (5/16") 1 1/4" long	2	.....
45	0700107	Washer (6/18")	2	.....
46	0700108	Allen Screw (5/16" 24UNF x 1 1/4" long)	4	.....
47	0700109	Fork Drain Plug	2	.....
48	0700110	" " Washer	2	.....
49	NM.15625	Dust Cover	1	.....
50	0700133	Spacer	2	.....

PARTS FITTED TO 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700749	Handlebar	1	.....
4	0700776	Brake Lever (Tomaselli type)	1	.....
5	0700775	Clutch Lever " "	1	.....
7	0700793	Brake Cable	1	.....
11	0700792	Clutch Cable	1	.....
12	0700839	Lever Cover	2	.....
13	0700577	Throttle Cable	1	.....

PARTS INTERCHANGEABLE Y4, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
2	0700550	Twistgrip	1	.....
3	0700138	" Rubber Grip	1	.....
6	0700129	Handlebar Rubber Grip	1	.....
8	0700131	Cable Stop	1	.....
9	0700223	Nut (1/4" 20UNC)	1	.....
10	0700091	Washer (1/4" Std.)	1	.....
14	0710378	Rubber Clip	3	.....
15	27816	Clutch Cable 'O' Ring	1	.....
16	27887	Bush	1	.....
17	V.826	Cover	1	.....
	0700808	Kill Button	1	.....
	0700807	Kill Button Lead	1	.....

PARTS FITTED TO 250MX & 410MX

Plate No.	Part No.	Description	Qty	Bin No.
13	0700764	Chain (less Split Link) – requires cranked link 0700763	1	.....

PARTS FITTED ONLY TO 410CT

Plate No.	Part No.	Description	Qty	Bin No.
13A	0700780	Chain (less Split Link)	1	.....

PART FITTED ONLY TO 250MX

Plate No.	Part No.	Description	Qty	Bin No.
15	26749	Engine Sprocket 20T	1	.....

PART FITTED ONLY TO 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
15A	0710011	Engine Sprocket	1	.....

PARTS INTERCHANGEABLE ON MOTORCYCLES Y4MKII, Y40, Y5, Y50, 25MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0710018	Chaincase (outer)	1	.....
2	0710017	" (inner)	1	.....
3	E.8401	" Gasket	1	.....
4	40611	" Inner Gasket	1	.....
5	27819	" Oil Seal	1	.....
6	26043	" Gearbox Dowel	1	.....
7	27371	" Oil Filler Plug	1	.....
8	E.6593	" " " Washer	1	.....
9	27835	" /Crankcase Bolt	1	.....
10	29637	Spring Washer	2	.....
12	0710024	Chaincase/Crankcase Bolt	1	.....
14	0700365	Split Link	1	.....
16	27797	Engine Sprocket Nut	1	.....
17	27760	" Key	1	.....
18	EM.1677	Chaincase Drain Plug	1	.....
19	22689	" " " Washer	1	.....
20	27812	Chaincase (socket) Screws	2	.....
21	28337	" screws	2	.....
22	27799	Chain (primary)	1	.....
23	26718	Clutch Cover Plate	1	.....
24	27697	" " Joint Gasket	1	.....
25	87-2031	" " Screws	3	.....
26	26040	Chaincase Dowels	2	.....

PART FITTED TO 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
11	0700727	Wheel Rim (Alloy)	1	.....

PARTS FITTED TO Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
7	0700509	Spoke — long (9.50" 9 swg)	20	.....
8	0700510	" — short (8.75" 9 swg)	20	.....
9	0700513	" nipple	40	.....

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700909	Front Wheel (less brake plate, axle, tyre & tube)	1	.....
2	SA.0700529	Front Hub (only)	1	.....
3	0700005	Sealed Bearing	2	.....
4	0700006	Circlip	2	.....
5	0700007	Bearing Shroud	1	.....
6	0700008	" Spacer	1	.....
10	0700014	Security Bolt	2	.....
12	0700016	Rim Tape	1	.....
13	—	Tyre (2.75 x 21")	1	.....
14	—	Tube (2.75 x 21")	1	.....
15	0700019	Front Axle	1	.....
16	0700020	Washer (1/2" x 1")	1	.....
17	0700021	Nut (1/2" 20UNF)	1	.....
18	0700022	Brake Plate with Pivot	1	.....
19	0700025	Sealing Ring	1	.....
20	0700026	Brake Shoes with Linings	2	.....
21	0700030	Spring	2	.....
22	0700151	Operating Cam	1	.....
23	0700034	'O' Ring	1	.....
24	0700147	Brake Arm	1	.....
25	0700107	Washer (5/16" x 5/8")	1	.....
26	0700184	Nut (5/16" 24UNF)	1	.....
27	0700039	Torque Arm	1	.....
28	0700040	Bolt (3/8" 16UNC) 7/8"	1	.....
29	0700041	Spring Washer (3/8")	1	.....
30	0700024	Spacer	1	.....

PARTS FITTED TO 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700914	Rear Wheel (less brake plate, axle, sprocket, tyre & tube)	1	.....
2	0700872	Rear Hub Assy. (10 Hole)	1	.....
3	0700592	Sprocket Socket Screws	10	.....
3A	0700593	" " " nuts (self-lock UNF)	10	.....
3B	045062	" " " washers	20	.....
12	0700728	Wheel Rim (Alloy)	1	.....
16	0700860	Sprocket (59t)	1	.....
29	0700744	Brake Rod	1	.....
32	0700709	Torque Arm	1	.....
	0700708	Chain Guide	1	.....
	0700040	Bolt (3/8" x 16 UNC) .87 long	1	.....
	0700036	Washer	1	.....
	0700304	Nut (3/8" x 16UNC) Self-locking	1	.....
39	0700133	Spacer Plate	1	.....
	0700076	Sleeve	1	.....

PARTS FITTED TO Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
8	0700525	Spoke - long (8.0" 9swg)	20	.....
9A	0700526	Spoke - short (outer - 7.5" 9swg)	10	.....
9B	0700527	Spoke - short (inner - 7.56" 9swg)	10	.....
10	0700513	Spoke Nipple	10	.....

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
4	0700005	Sealed Bearing	2	.....
5	0700007	Bearing Shroud	1	.....
6	0700006	Circlip	2	.....
7	0700268	Spacer	1	.....
11	0700272	Security Bolts	2	.....
13	0700274	Rim Tape	1	.....
14	-	Tyre (4.00 x 18")	1	.....
15	-	Tube (4.00 x 18")	1	.....
17	0700278	Rear Axle	1	.....
18	0700279	Nut (1/2" 20UNF)	1	.....
19	0700021	Nut (1/2" 20UNF)	1	.....
20	0700020	Washer (1" Std.)	2	.....
21	0700282	Spacer	1	.....
22	0700283	Washer (1 1/4" Special)	1	.....
23	0700524	Brake Plate	1	.....
24	0700025	Sealing Ring	1	.....
25	0700026	Brake Shoes w/linings	2	.....
26	0700030	Shoe Spring	2	.....
27	0700151	Brake Cam	1	.....
28	0700034	'O' Ring	1	.....
29	0700715	Brake Arm	1	.....
30	0700107	Washer (3/8" Std.)	1	.....
31	0700184	Nut (5/16" 24UNF)	1	.....
34	0700148	Bolt	1	.....
35	0700040	Bolt	1	.....
36	0700041	Spring Washer (3/8" Std.)	1	.....
37	0700036	Washer (3/8" Std.)	1	.....
38	0700304	Nut	1	.....

ALTERNATE GEARING FOR 250MX, 410MX & CT (5 or 10 bolt hub)

Plate No.	Part No.	Description	Qty	Bin No.
16	0700916	Rear Sprocket (53t)	1	.....
16	0700917	Rear Sprocket (57t)	1	.....
16	0700918	Rear Sprocket (61t)	1	.....
16	0700919	Rear Sprocket (65t)	1	.....
16	0700920	Rear Sprocket (66t)	1	.....
16	0700921	Rear Sprocket (68t)	1	.....
16	0700922	Rear Sprocket (70t)	1	.....
16	0700923	Rear Sprocket (74t)	1	.....

PART FITTED ON 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700765	Seat (Complete)	1	.....

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
3	0700164	Backing Plate	2	.....
4	0700156	Mounting Bracket	2	.....
5	0700091	Washer (1/4" Std.)	4	.....
6	0700222	Bolt (1/4" x 20UNC) 5/8" long	4	.....
7	0700159	Support Strap	1	.....
8	0700091	Washer (1/4" Std.)	2	.....
9	0700357	Bolt (1/4" 20UNC) 1" long	2	.....

PART FITTED TO 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
3	0700817	Rear Support Bracket	1	.....

PARTS FITTED TO Y4MKII, Y40 & 250MX

Plate No.	Part No.	Description	Qty	Bin No.
1	0700362	Expansion Chamber	1	.....
11	0700376	Heat Shield	1	.....

PARTS FITTED TO Y5, Y50, 410MX

Plate No.	Part No.	Description	Qty	Bin No.
1	0700367	Expansion Chamber	1	.....
11	0700501	Heat Shield	1	.....

PARTS FITTED TO 410CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700771	Expansion Chamber	1	.....
11	—	Heat Shield	1	.....

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y50, 250MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
2	0700212	Front Support Bracket	1	.....
4	NM.060622	Rubber Mount	8	.....
5	0700118	Washer (1¼" Special)	6	.....
6	0700107	" (5/10")	2	.....
7	0700184	Nut (5/16" 24UN)	4	.....
8	0700222	Bolt (frame bracket) (¼" 20UNC) 5/8" long	2	.....
9	0700091	Washer (½" Std.)	6	.....
10	0700223	Nut (¼" 20UNC)	3	.....
12	0700535	Screw	2	.....
13	NM.000191	Spring Washer	2	.....
14	0700049	Muffler	1	.....
15	0700053	Clip	1	.....
16	0700051	Rubber Mount	2	.....
17	0700118	Washer (1¼" Special)	2	.....
18	0700121	Nut	2	.....
19	0700050	Bracket	2	.....
	22688/4	Bolt	2	.....

PARTS FITTED ON 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
3	18617	Fibre Washer	1	.....

PARTS INTERCHANGEABLE ON Y4, Y4MKII, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0700366	Gas Tank (yellow)	1	.....
2	0700141	Fuel Valve	1	.....
4	0700144	"AJS" decal (sticker)	2	.....
5	060622	Mounting Rubbers	2	.....
6	0700118	Washer (1 1/4" Std.)	2	.....
8	0700150	Rubber Pads for Gas Tank	1	.....
9	0700142	Fuel Line Complete with Connectors	1	.....
10	0700506	Gas Cap	1	.....
	0700184	Nut	2	.....
	062567	Support Pad	1	.....

PART FITTED TO 250 MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
17	0700713	Front Number Plate Complete	1	.....
	27820	" " " " Rubber Ring	1	.....

PART FITTED TO Y5, Y50, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
20	0700399	Coloured Plate Sticker (yellow)	3	.....

PART FITTED TO Y4, Y4MKII, Y40, 250MX

Plate No.	Part No.	Description	Qty	Bin No.
21	0700398	Coloured Plate Sticker (green)	3	.....

PARTS INTERCHANGEABLE ON MOTORCYCLES Y4, Y4MKII, Y40, Y5, Y50, 250MX

Plate No.	Part No.	Description	Qty	Bin No.
1	0700548	Front Fender c/w Support	1	.....
2	0700116	Fender Support	1	.....
3	0700357	Bolt (1/4" 20UNC) 1" long	6	.....
4	0700648	Mounting Rubbers	4	.....
5	0700118	Washer (.31" special)	8	.....
6	0700223	Nut (1/4" 20UNC)	10	.....
7	0700119	Yoke Bolt (5/16" 18UNC) 3/4" long	3	.....
8	0700120	Spring Washer (5/16")	2	.....
9	0700364	Rear Fender (replaces narrower Y4 type)	1	.....
10	0700311	Bracket	1	.....
11	0700107	Washer (5/16")	10	.....
12	0700121	Nut (5/16" 18UNC)	1	.....
13	0700222	Bolt (1/4" UNC) 1" long	4	.....
14	NM.060648	Mounting Rubber	4	.....
15	0700091	Washer	4	.....
18	0700343	Number Plate (right side)	1	.....
19	0700288	Spacer	2	.....
	035023	Transfer	1	.....
	0700795	Transfer	1	.....

Magneto, points assembly, and coil mounting

PARTS FITTED TO 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
43	28703	Earth and L.T. Lead Assy.	1	.....
48/55	26877	Cable Clips	2	.....
53	30867	Stator Fixing Screw	6	.....

PART FITTED TO 250MX

Plate No.	Part No.	Description	Qty	Bin No.
17	0700798	"AJS" Engine Case Decal	1	.....

PART FITTED TO 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
17	0700796	"AJS" Engine Case Decal	1	.....

PARTS INTERCHANGEABLE ON MOTORCYCLES Y4, Y4NKII, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	E.5257	Pivot Pin Washer (.031")	1	.....
	M.3127	" " " (.015")	1	.....
	M.2985	" " " (.020")	1	.....
	M.3128	" " " (.005")	1	.....
2	V.111 x 2	Cotter Pin	1	.....
3	M.1802	Washer	1	.....
4	27766	Screw	2	.....
5	31297	Condenser	1	.....
6	SA.31300	Condenser lead	1	.....
7	SA.28663	Points cover plate assembly (foll. 4 items)	1	.....
8	28676	Retaining circlip	3	.....
9	25649	Joint Gasket	1	.....
10	30962	Cover screw	3	.....
11	27752*	H.T. lead	1	.....
12	26480	Waterproof plug cover	1	.....
13	27789	Ignition cam	1	.....
14	E.9732	Ignition circlip	1	.....
15	M.2333	Ignition cam key	1	.....
16	27760	Flywheel key	1	.....
18	0710007	Ignition coil with lead assembly	1	.....
19	0700356	Mounting Bracket	1	.....
20	0700042	Bolt (No. 1032 UNF) 7/8" long	2	.....
21	0700055	Washer	2	.....
22	0700043	Nut (No. 1032 UNF)	4	.....
23	070022	Bolt (to frame) (1/4" 20 UNC) 5/8" long	2	.....
24	0700091	Washer (1/4" Std.)	4	.....
25	0700223	Nut (1/4" 20 UNC)	2	.....
26	SA.31298	Base Plate	1	.....
	86-9517	Contact points set	1	.....
27	M.2859	Oil Pad	1	.....
28	27762	Nut	1	.....
29	27757	Shakeproof washer	2	.....
30	M.1805	Insulating washer	1	.....
31	M.2293	Point Bracket	1	.....

PARTS INTERCHANGEABLE ON MOTORCYCLES Y4, Y4MKII, Y40, Y5, Y50, 250MX

Plate No.	Part No.	Description	Qty	Bin No.
32	M.2138	Terminal insulating bush	1	.....
33	M.2365*	Rocker connecting strip	1	.....
34	27761	Point bracket pin	1	.....
35	M.2090	Rocker Spring	1	.....
36	M.2141/1*	Rocker arm assembly	1	.....
37	M.2788	Grommet	2	.....
38	60023	Magneto cover	1	.....
39	27812	Magneto cover screw	3	.....
40	28048	Contact-breaker fixing screw	3	.....
41	27758	Contact-breaker fixing screw washer	3	.....
42	31042	Back plate sealing ring	1	.....
44	31303*	Connector	2	.....
45	31302*	Connector insulator	2	.....
46	27748	Strip	1	.....
47	0710141	Back plate & lead assembly	1	.....
49	25615	Back plate dowel	2	.....

PARTS INTERCHANGEABLE ON MOTORCYCLES Y4, Y4MKII, Y40, Y5, Y50, 250MX

Plate No.	Part No.	Description	Qty	Bin No.
50	SA.27851	Stator and energising coil assembly	1	.....
51	18320	Spring washer	3	.....
52	27837	Back plate bolt (1/4" 20UNC) 3/4" long	3	.....
54	18320	Spring Washer	6	.....
56	30675	Flywheel assembly complete with centre nut/circlip	1	.....
57	25182	Centre nut	1	.....
58	M.2641	Centre nut circlip	1	.....
59	M.2303	Rubber cap	2	.....
60	M.2492	Suppressor	1	.....
61	30858	Washer	1	.....
62	M.1805	Washer (Tufnol)	1	.....
63	M.1802	Washer (Brass)	1	.....
64	27757	Washer (Shakeproof)	1	.....
65	31295	Screw	1	.....
66	31296	Insulating tube	1	.....
67	29125*	Terminal	2	.....
67A	29126*	Insulator	2	.....
68	27758	Washer	1	.....
69	27877	Sleeve	1	.....
70	0710001	Spark plug N3	1	.....

*NOT SUPPLIED SEPARATELY

PARTS FITTED TO 250MX, 410MX, CT

Plate No.	Part No.	Description	Qty	Bin No.
15	0700744	Brake Rod Assy.	1	.....
42	017095	" " Spring	1	.....

PARTS INTERCHANGEABLE ON MOTORCYCLES Y4, Y4MKII, Y40, Y5, Y50

Plate No.	Part No.	Description	Qty	Bin No.
1	0700228	Foot peg support	2	.....
2	0700229	Foot peg support	2	.....
3	0700222	Bolt (1/4" 20 UNC) 5/8" long	2	.....
4	0700091	Washer (1/4")	2	.....
5	0700233	Foot peg	2	.....
6	0700234	Pivot pin	2	.....
7	0700058	Nut (3/8" 24 UNF)	2	.....
8	0700106	Bolt (5/16" 24 UNF) 1 1/4" long	2	.....
9	0700184	Nut (5/16" 24" UNF)	2	.....
10	SA.0700552	Footrest complete R.H.	1	.....
10A	SA.0700551	Footrest complete L.H.	1	.....
11	0700347	Brake pedal (complete)	1	.....
12	0700321	Adjusting bolt	1	.....
13	0700020	Washer (1" Std.)	1	.....
14	0700320	Cotter pin (1/8")	1	.....
17	16228	Cotter pin	1	.....
18	18315	Washer	1	.....
19	0700325	Adjusting nut	1	.....
20	0700327	Return spring	1	.....
21	0700326	Barrel	1	.....
22	SA.30379	Gear-shift lever c/w rubber and bolt	1	.....
23	D.6861	" " rubber	1	.....
24	SA.30496	Kickstart complete	1	.....
25	0710031	" shaft cover	1	.....
26	29143	" " washer	1	.....
27	30802	" " screw	1	.....
28	E.8175	" return spring	1	.....
29	E.10123	" " cup	1	.....
30	E.4098	" lever pivot pin	1	.....
31	14528	" " ball	1	.....
32	E.4270	" " spring	1	.....
33	E.4096	" " pedal	1	.....
34	E.8467	" " rubber	1	.....
35	D.10234	" ratchet lever	1	.....
36	E.4252	" lever bolt nut	1	.....
37	E.4251	" " "	1	.....
38	E.11713	Gear-shift lever bolt	1	.....
39	22528	Gear-shift washer	1	.....
40	E.364	Gear-shift nut	1	.....
41	NM.23574	Nut	1	.....

TOOLS INTERCHANGEABLE ON MOTORCYCLES Y4, Y4MKII, Y40, Y5, Y50, 250MX, 410MX & CT

Plate No.	Part No.	Description	Qty	Bin No.
1	0710061	Flywheel Strap	1	.....
2	0710062	Clutch spring compressor	1	.....
3	0710060	Engine sprocket puller	1	.....
4	0710069	Mainshaft circlip expander	1	.....
5	0710057	Timing tool	1	.....

SPARES KIT FOR MOTORCYCLE 250MX

Plate No.	Part No.	Description	Qty	Bin No.
	0710065	Spares kit (includes items below)	AR	.....
	0700132	Throttle cable	1	.....
	0700134	Clutch cable	1	.....
	0700124	Front brake cable	1	.....
	0710001	Spark plug (Champion N3 or N190)	1	.....
	0700365	Rear Chain Split link	1	.....
	86-9517	Set contact breaker points	1	.....
	40976	Piston ring	2	.....
	0710067	.015" and .018" feeler gauges	1	.....
	0710057	Timing tool	1	.....
	M.2492	Static Suppressor	1	.....
	M.2303	Suppressor & Plug Cover	1	.....

SPARES KIT FOR MOTORCYCLES 410MX,410CT

Plate No.	Part No.	Description	Qty	Bin No.
	0710174	Spares kit (includes items below)	1	.....
	0700577	Throttle cable	1	.....
	0700792	Clutch cable	1	.....
	0700793	Front brake cable	1	.....
	0710001	Spark plug (Champion N3 or N190)	1	.....
	0700365	Rear chain split link	1	.....
	86-9517	Set contact breaker points	1	.....
	0710015	Piston ring	2	.....
	0710067	.015" and .018" feeler gauges	1	.....
	0710057	Timing tool	1	.....
	M.2492	Static suppressor	1	.....
	M.2303	Suppressor & plug cover	1	.....