

# Rudge Remedies

## *No 0CP – Remedies Summary by category – public view*

### **Introduction**

Why rely on reprinted information from the 1950's and 1960's with blurred pictures and multiple errors? There's a Remedies for that!

The Rudge Remedies 21<sup>st</sup> century 'living' 'Haynes Style' document series was introduced to bring together by subject & machine model, summary **up to date** technical information to enable the Rudge owner/ restorer to restore and maintain their mount. The aim, over time, is to ensure that every technical question or process is incorporated in a Remedies document. As far as practicable, Remedies are aligned with as few Rudge machine models as possible to minimise the amount of information not relevant to the machine model in question. What follows is a list of Remedies with their status and issue number. It is **important** to use the latest issue Remedies to ensure any corrections or additions are incorporated. Those shown as 'In compilation' will vary in completeness and can be made available by request from the author.

The Remedies are in 10 sections – Note that the 250cc specific remedies contain only information pertaining to 250cc machines but many other Remedies contain information for ALL capacities including 250cc.

### ***Remedies - summary***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
0C/0CP	13	Summaries by category	issued
0N	29	Numerical order summary	issued

### ***Remedies – engine (excluding cylinders & cylinder heads)***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
4	6	Vertical oil pump overhaul	issued
5	16	Horizontal oil pump overhaul 500cc & 350cc	issued
8	2	Oil tell tale fitment & restoration	issued
9	15	Main bearings 1930 to 1939 500cc & 350cc	issued
11	1	Main bearings 1925 to 1929 500cc & 350cc	issued
14	7	1931-36 350cc/500cc crankcase fittings	issued
15	4	1930 350cc/500cc crankcase fittings	issued

23	7	Valve timing 350cc/500cc 1931-39	issued
26	7	1937-39 500cc crankcase fittings	issued
27	17	Bottom end assembly 1930-39 350cc/500cc	issued
30	4	Crankshaft overhaul 1934-39 350cc/500cc	issued
31	7	Camshaft & follower overhaul 1931-39 350cc/500cc	issued
32	5	Timing cover assembly 1931-39 350cc/500cc	issued
33	1	1931-39 350cc/500cc engine dismantling	In compilation
47	4	1930 Dirt Track engine detail	issued
68	5	Crankshaft overhaul 1930-33 350/500cc	issued
72	4	Engine pushrods & tubes – 1937-9 500cc	issued
74	1	Crankshaft overhaul 1926-29 350cc/500cc	In compilation
83	2	Ignition timing 350cc/500cc 1931-39 excl TTR & 33 Ulster	issued
96	5	1930 350cc/500cc timing gears & cover overhaul/assembly	issued
116	1	Lubrication of valves & open valve gear 1924-39	issued
119	1	Crankshaft overhaul 1933 Ulster & TTR	issued

### ***Remedies – engine cylinders & cylinder heads***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
3	14	Open valve rocker modification	issued
28	21	1937-39 Special cylinder head overhaul & assembly	issued
29	26	1937-39 Ulster cylinder head overhaul & assembly	issued
34	4	Cylinders & pistons 1930-33 500/350cc	issued
35	9	1931-36 Special cylinder head overhaul & assembly	issued
46	16	Cylinders & pistons 1937-39 500cc	issued
48	11	1930 Special & Ulster cylinder head overhaul & assembly	issued
69	8	Cylinders & pistons 1934-36 500cc	issued
77	2	1929 Ulster cylinder head assembly	Issued
78	7	1931-33 350cc cylinder head rocker assembly	issued
79	4	1932 Ulster cylinder head rocker assembly	issued
80	12	1933-35 Ulster cylinder head rocker assembly	issued

81	10	1936 Ulster cylinder head rocker assembly	issued
88	6	1928/9 Special cylinder head assembly	issued
99	1	Cylinders & pistons 1926-29	In compilation
102	2	1926 500cc cylinder head assembly	Issued
103	1	1927 & 1928 Standard, Special & Sports cylinder head assembly	In compilation
116	1	Lubrication of valves & open valve gear 1924-39	issued
165	1	TT Replica and racing cylinders	In compilation

### ***Remedies - gearbox***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
6	4	Gearbox layshaft modification	issued
7	6	Gearbox mainshaft modification	issued
45	1	Gearbox external stop 1925-29	issued
50	1	Gearbox - 1937-39 500cc strip	issued
51	3	Gearbox - 350cc/500cc shell/covers inspection and overhaul 1927-39	issued
52	6	Gearbox internals – Inspection & overhaul – 1925-29 350cc/500cc & 250 1930	issued
53	10	Gearbox internals – Inspection & overhaul – 1930-39 350cc/500cc	issued
54	3	Gearbox Striking forks – 1925-39	issued
55	7	Gearbox – Fitting & adjustment of the selector quadrant	issued
56	8	Gearbox fasteners & gearchange parts 500cc 1930-39	issued
57	1	Gearbox fasteners & gearchange parts 1925-29	issued
58	4	Gearbox 4 <sup>th</sup> speed bearing ring 500cc/350cc	issued
59	6	Gearbox assembly 350cc/500cc 1930-39	issued
60	6	Gearbox gearset identification & applications	issued
61	1	Gearbox internals identification & applications (excl gearset)	In compilation
62	4	Gearbox assembly 350cc/500cc 1925-29 incl 1930 250cc	issued
63	1	Gearbox clutch operating levers –all models 1925-39	issued
64	2	Gearbox identification 1925-39 350cc/500cc and 1929/30 250cc	issued

65	2	Overhauling & fitting the footchange peardrop	issued
66	2	Gearbox external kickstart assembly 1934-9 500cc	issued
67	3	Gearbox installation 350cc/500cc 1925-39	issued
133	1	Gearchange crossover shaft assembly	In compilation
151	1	Gearbox external kickstart assembly 1930-33 350cc/500cc	issued
160	1	Upgrading 1927-29 gearboxes	issued
161	1	Using a gearbox without a kickstarter	issued
164	1	Dirt track countershaft gearboxes	In compilaton
200	1	Montage und Einstellung des Getriebeauswahl-Quadranten -500cc / 350cc 1930-39 (Gearbox – Fitting & adjustment of the selector quadrant – German version)	issued

### ***Remedies - forks***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
12	3	Fork spring sheaths and their installation	issued
82	5	1936-9 500cc round tube forks	issued
104	2	1929 to 1939 350cc & 500cc front fork adjustment.	Issued
152	1	Front fork spring assembly upgrade	Issued
156	1	1929-35 500cc D section tube forks	In compilation

### ***Remedies - other***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
1	11	RW fasteners and their finishes	issued
2	19	Speedometers and speedometer drives	issued
10	14	Oil filters and wet sumping –its causes and cures	issued
17	1	1924-28 rear sprocket carrier modification	In compilation
19	1	Spark plugs	In compilation
20	2	Chains and their adjustment	issued
24	14	Most common assembly & restoration issues	issued
25	1	Lycett aero saddles	In compilation
40	7	Battery carrier assembly 1935-39 500cc	issued
49	1	The Rudge Revulator	issued
71	2	Tyre inflators – saddle tank machines	issued

73	2	1937-9 magneto platform assembly	issued
84	3	Oval section headlamp brackets 1929-39	issued
85	1	Pressed section headlamp stays	In compilation
100	1	Flat spring steel sidecar chassis	In compilation
105	5	Amal straight pull in handlebar throttle	Issued
106	1	Ulster Petroflex oil and fuel lines	issued
107	3	1937-9 500cc stand handle & linkage	Issued
108	2	Smiths C55 8 day clock	Issued
111	1	Frame steering head cup removal & replacement	In compilation
112	3	Fitting the centre stand spring -1930-39 350cc/500cc	Issued
113	1	1934-39 Special oil lines	issued
117	1	Amal Type 51 straight pull throttle	In compilation
118	2	1937-9 500cc Sports Special stand handle & linkage	issued
132	1	Rudge rubber	In compilation
131	3	RH chainstay valences 500cc & 250cc	Issued
134	1	General Maintenance – 1937-9 500cc	In compilation
153	1	Mechanism shields – 500cc 1934-39	issued
154	1	Rear chain guard – 500cc 1937-39	issued
155	1	1937-39 fuel tanks & fittings	issued
157	2	Soldered oil tanks – 1933-39 road machines	issued
158	1	Battery carrier assembly 1929-32 incl 1933 Ulster	In compilation
159	1	Fuel pipe 1928-39 Specials, 1929-33 350cc	In compilation
166	1	1932-6 350cc, 500cc Special and Ulster stand handle & linkage	In compilation
167	1	1936-39 500cc front mudguard assembly	issued

### ***Remedies – Clutch & primary drive***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
18	26	Heavyweight clutch detail & overhaul	issued
21	16	Vintage & lightweight clutch detail & overhaul	issued
36	1	Speedway clutch overhaul	In compilation
38	11	Chaincase assembly 1932-39 350cc/500cc	issued
39	12	1932-34 Mediumweight clutch detail & overhaul	issued
42	5	Engine shock absorber 1932-39 350cc/500cc detail & overhaul	issued
87	1	1929 Ulster & 1930 Ulster chaincases	issued

97	3	Engine shock absorber 1929 Ulster,1930 and 1931 350cc/500cc	issued
98	2	1925-26 clutch overhaul	issued
101	1	Engine shock absorber 1925-29 excl 1929 Ulster	issued
114	1	1926-31 chaincases	In compilation

### ***Remedies - electrical***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
43	11	Miller No 832 Ammeter	Issued
16	5	Clearhooter HF180 horn detail & overhaul	Issued
120	1	Miller DM3G dynamo	In compilation
121	2	Circular stop light switch	issued
122	1	Miller 35E rear light	issued
123	2	Miller 34E rear light	issued
124	1	Miller 39E & 39ER rear light	issued
125	1	Miller 29E rear light	issued
126	2	1937-9 500cc stop light switches	issued
127	1	Miller wiring	issued
128	2	Miller headlamp switches 1930-39	issued
162	1	Rudge Lucas horns	issued
163	1	Miller 8" headlamp	In compilation

### ***Remedies – 250cc specific***

<b>Remedies No</b>	<b>Issue No</b>	<b>Description</b>	<b>Status</b>
37	1	Bottom end assembly 1931-39 250cc	issued
41	1	Cylinders & pistons 1931-39 250cc	In compilation
44	5	Horizontal oil pump overhaul 1931-39 250cc	issued
110	1	Engine shock absorber 250cc 1929-39.	In compilation
129	1	Crankshaft overhaul 1931-9 250cc	issued
130	1	1931-39 250cc crankcase fittings	In compilation
90	1	Gearbox fasteners & gearchange comps 31-39 250cc	In compilation
91	1	Gearbox internals – Inspection & overhaul – 1931-39 250cc	issued
92	1	Gearbox mainshaft timing side bearing conversion – 250cc 1931-9	issued

93	2	Gearbox 4 <sup>th</sup> speed bearing ring 250cc 1931-39	issued
94	2	Gearbox assembly – 1931-39 250cc	issued
95		Reserved 250cc gearbox	In compilation
115	1	250cc oil bath chaincases	Issued

### *Remedies - exhausts*

Remedies No	Issue No	Description	Status
150	1	1937-9 500cc	issued

### *Remedies – Wheels & brakes*

Remedies No	Issue No	Description	Status
13	3	8” wheel hubs 1930 to 1939 500cc	issued
22	1	8” brakes 1929-39 (road machines)	issued
70	3	1937-9 500cc coupled brakes	issued
75	1	1931-6 350cc/500cc coupled brakes	issued
76	1	1928-30 350cc/500cc coupled brakes	issued
109	7	1937-39 rear wheel, hub & brake assembly	Issued

Issue Number	Revision
1	As issued
2	Updates
3	Updates
4	Updates
5	Updates
6	Updates
7	Updates and 250cc section added
8	Updates and new sections added
9	Updates
10-11	Updates
12	updates
13	New cat added wheels & brakes plus updates

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