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SPARE PARTS LIST

Models 1, 16H, 18, ES2, 30,
40, 30M, and 40M for 1950

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SPARE PARTS LIST

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for 1950

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NORTON MOTORS LIMITED
Bracebridge Street, Birmingham 6, England

Phone: Aston Cross 3711 (Private Branch Exchange)

Grams: "Nortomo, Birmingham."

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INSTRUCTIONS FOR ORDERING SPARE PARTS.

This Spare Parts List deals with replacement parts for Models I, 16H, 18, ES2, 30, 30M, 40 and 40M of 1950 manufacture.

It is most essential that the Engine and Frame Number of the machine is stated. The Engine Number is to be found on the transmission side of the Crankcase, and the Frame Number is stamped on the Head Lug of the Frame, below the steering damper anchor plate. It is always advisable to order parts on a separate sheet, and not to include on the same sheet other matter of a different nature ; this facilitates prompt despatch.

It is found in a number of instances that money orders and postal orders are sent in parcels containing patterns ; this is inadvisable. We strongly recommend parts as patterns being despatched separately, and a covering letter sent containing the remittance for replacement parts.

RETURNING MACHINES FOR OVERHAULING.

When returning machines or parts for repair or overhaul, these should be sent carriage paid, and with the sender's name and address in full **securely** attached. It is also advisable to state on the tally that a letter has been sent respecting the parts, and giving the date. All easily detached fittings should be removed, such as Lamps, Horns, Tool Bags, Speedometers, etc. ; these are liable to be lost or damaged in transit, and the Company cannot accept any responsibility for them.

ESTIMATES FOR REPAIRING MACHINES.

We are always prepared to give approximate estimates for the cost of repairs ; it is quite impossible to give a firm quotation. Additional parts may be found necessary during the process of repair, unforeseen when preparing an estimate. Should our estimate for repair not be accepted, a charge may be made in accordance with work entailed in dismantling and re-assembling. When we give an estimate for cost of repairs, and this is curtailed by the owner, we cannot accept any responsibility for the performance of the machine ; it is always preferable to accept our estimate in full.

TERMS OF BUSINESS.

Our terms are strictly nett cash with order or cash against prepayment invoice. The exact amount, plus 5% to cover postage or carriage and packing (subject to a minimum of 6d.), packing cases or crates to be extra, must be remitted, or when the cost of the parts required is unknown, a sum likely to cover the cost should be enclosed ; if the amount remitted is more than the cost of the parts that are ordered, the balance will be returned. Cheques and postal orders should be made payable to "Norton Motors, Ltd.," and crossed Barclays Bank, Ltd. Prices quoted in this list do not include the cost of carriage or fitting. We reserve the right to alter prices or specification of any parts at any time without notice. Where parts are urgently required, remittance may be sent by Telegraphic Money Order, **but it is absolutely essential that the sender fill in his name and address in the space provided on the Post Office Money Order Form.** Unless this is done, the Post Office do not give us the information in the telegram. It is necessary that all orders given by wire or 'phone should be confirmed by letter at the earliest opportunity.

DEPOSIT ACCOUNT.

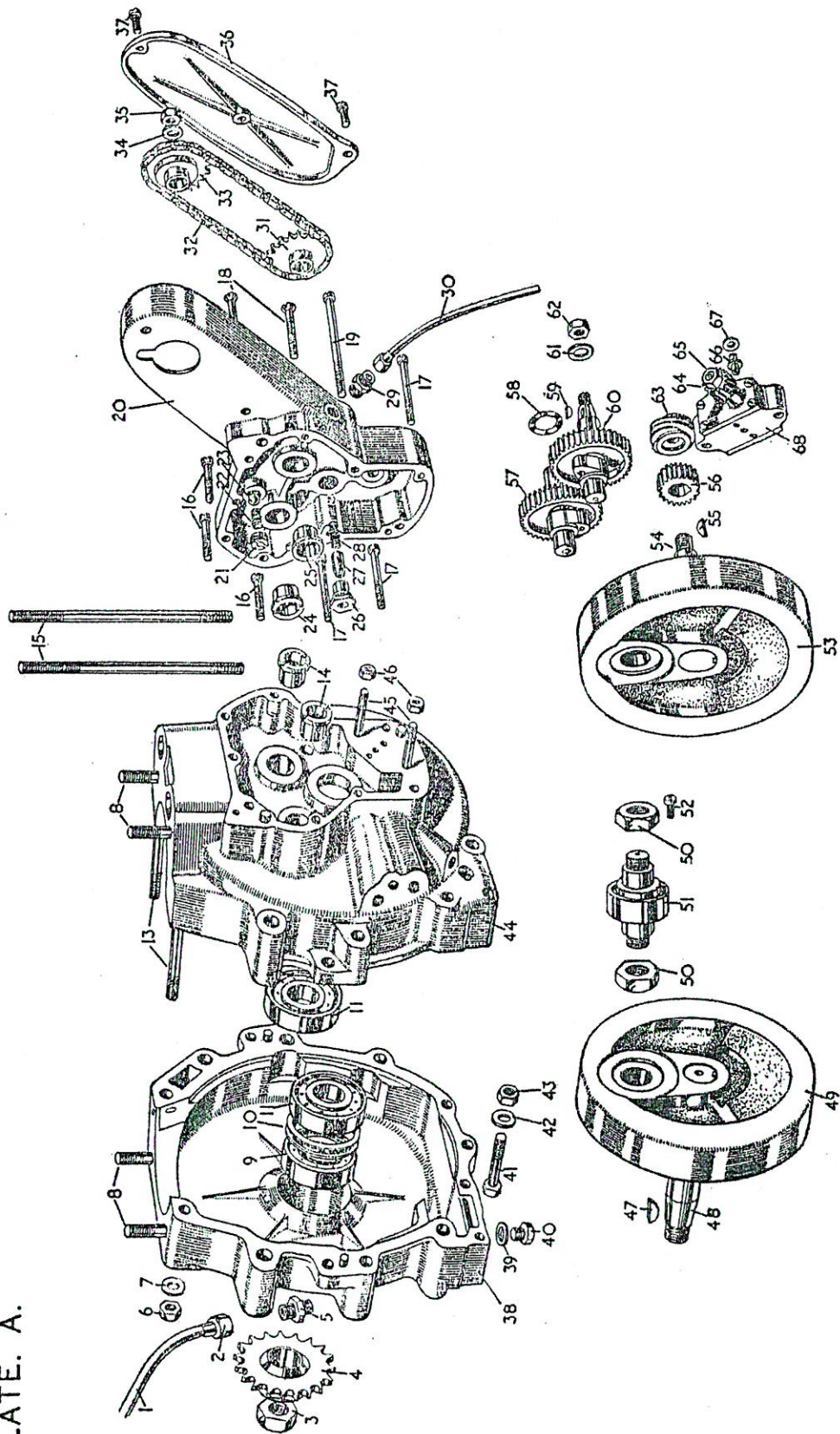
We strongly recommend riders of our machines to open a deposit account ; this can be done by depositing with us not less than £10. This will ensure goods to that value being despatched with the least possible delay. When ordering by 'phone, wire or post, this often avoids great inconvenience, and for the benefit of the depositor, a monthly statement of account is rendered, showing credit balance. Under no circumstances whatever can parts be despatched without remittance covering same has been sent, unless a deposit account is opened. Should the machine be disposed of at a later date, we are always prepared to remit any amount that may be remaining.

PARTS BY C.O.D. SYSTEM.

Unless remittance is received with order, parts are despatched by C.O.D. System or against proforma invoice at our discretion.

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
CRANKCASE AND FITTINGS				
E2/1	—	Crankcase with timing cover, magneto chain cover and bushes (less studs and tappet guides)	1	18, ES2 1, 16H
E7/1	—	Crankcase with timing cover, magneto chain cover and bushes (less studs and tappet guides)	1	1
A11/1	—	Crankcase with bevel cover, magneto chain cover and bushes	1	30
A10/1	—	Crankcase with bevel cover, magneto chain cover and bushes	1	40
A11M/1	—	Crankcase with bevel cover, magneto chain cover and bushes	1	30M
C10M/1	—	Crankcase with bevel cover, magneto chain cover and bushes	1	40M
A2/703	A.38	Driving side half crankcase	1	1, 16H, 18, ES2
A11/703	—	Driving side half crankcase	1	30
A10/703	—	Driving side half crankcase	1	40
A11M/703	—	Driving side half crankcase	1	30M
C10M/703	—	Driving side half crankcase	1	40M
E2/704	A.44	Timing side half crankcase	1	16H, 18, ES2
E7/704	—	Timing side half crankcase	1	1
A11/704	—	Timing side half crankcase	1	30
A10/704	—	Timing side half crankcase	1	40
A11M/704	—	Timing side half crankcase	1	30M
C10M/704	—	Timing side half crankcase	1	40M
(Halves of crankcases cannot be supplied separately. Therefore, it is necessary to return the sound half, also timing or bevel covers for matching in the works.)				
A2/2	A/8	Crankcase cylinder stud	4	1, 16H
A3/2	A.15	Crankcase cylinder stud	4	18, ES2
A11/2	B.31	Crankcase cylinder stud	4	30, 30M
A10/2	B.31	Crankcase cylinder stud	4	40, 40M
A2/3	C.39	Crankcase cylinder stud nut	3	1, 16H
C2/686	C.38	Crankcase cylinder stud nut (long)	1	1, 16H
C2/6	A.20	Crankcase timing cover with bushes	1	16H, 18, ES2
D3T/6	—	Crankcase timing cover with bushes	1	1
A11/7	B.15	Crankcase bevel cover with bush	1	30
A11M/7	B.15	Crankcase bevel cover with bush	1	30M (40M)
A10/7	B.15	Crankcase bevel cover with bush	1	40
A11/38	B.14	Crankcase bevel cover bush	1	30, 30M, 40, 40M
A11/44	B.31	Crankcase bevel cover paper washer	1	30, 30M, 40, 40M
A11/45	B.67	Oil filter for crankcase bevel chamber	1	30, 30M, 40, 40M
E5264	B.66	Oil filter washers	1	30, 30M, 40, 40M
A11/36	—	Crankcase sump screw	1	30, 30M, 40, 40M
A3/93	A.16	Timing cover screw cheese head (top)	3	1, 16H, 18, ES2
C2/96	A.17	Timing cover screw cheese head (bottom)	3	1, 16H, 18, ES2
C2/37	A.18	Timing cover screw, countersunk	2	1, 16H, 18, ES2
A11/687	—	Crankcase bevel cover screw	5	30, 30M, 40, 40M
A2/9	A.36	Magneto chain cover	1	1, 16H, 18, ES2
A11M/9	B.3	Magneto chain cover	1	30M, 40M
A11/9	B.51	Magneto chain cover	1	30, 40
C2/687	A.37	Magneto chain cover screw (short)	2	1, 16H, 18, ES2
A11/688	B.2	Magneto chain cover screw (long)	1	30, 40, 30M, 40M

PLATE. A.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
CRANKCASE AND FITTINGS—cont.				
C2/688	A.19	Magneto chain cover screw (long) ...	1	1, 16H, 18, ES2
A11/687	B.1	Magneto chain cover screw (short) ...	1	30, 40, 30M, 40M
A2/722	—	Fibre washers for cheese head screws ...	9	1, 16H, 18, ES2
A2/10	A.30	Magneto chain cover pipe with nut ...	1	1, 16H, 18, ES2
A2/11	A.29	Magneto chain cover pipe union ...	1	1, 16H, 18, ES2
A11/717	B.23	Crankcase bottom bevel chamber pressure release pipe ...	1	30, 30M, 40, 40M
A2/718	B.24	Crankcase bottom bevel chamber pressure release pipe nut ...	1	30, 30M, 40, 40M
A11/719	B.25	Crankcase bottom bevel chamber pressure release pipe union ...	1	30, 30M, 40, 40M
C2/12	A.27	Timing cover and mainshaft oil connection jet ...	1	1, 16H, 18, ES2
A11/12	B.12	Bevel cover and mainshaft oil connection jet ...	1	30, 30M, 40, 40M
C2/13	A.26	Timing cover and mainshaft oil connection jet holder ...	1	1, 16H, 18, ES2
A11/13	B.13	Bevel cover and mainshaft oil connection jet holder ...	1	30, 30M, 40, 40M
A2/14	A.28	Mainshaft oil connection jet spring ...	1	1, 16H, 18, ES2
A11/14	B.11	Mainshaft oil connection jet spring ...	1	30, 30 M, 40, 40M
A11/716	B.10	Mainshaft oil connection jet holder nut ...	1	30, 30M, 40, 40M
A2/15	A.23	Pressure release ball, $\frac{1}{4}$ in. ...	1	1, 16H, 18, ES2
A2/16	A.22	Pressure release ball spring ...	1	1, 16H, 18, ES2
C2/17	A.21	Pressure release ball screw ...	1	1, 16H, 18, ES2
A11/42	B.18	Pressure release adjusting screw ...	1	30, 30M, 40, 40M
A11/43	B.19	Pressure release adjusting screw locknut...	1	30, 30M, 40, 40M
A11/15	B.21	Pressure release ball, $\frac{7}{8}$ in. ...	1	30, 30M, 40, 40M
A11/16	B.20	Pressure release ball spring ...	1	30, 30M, 40, 40M
C2/18	A.14	Camshaft bush crankcase (inlet or exhaust)	2	1, 16H, 18, ES2
C2/19	A.25	Camshaft bush (timing cover) inlet ...	1	1, 16H, 18, ES2
A2/20	A.24	Camshaft bush (timing cover) exhaust ...	1	1, 16H, 18, ES2
I3765	A.40	Crankcase drain plug ...	1	1, 16H, 18, ES2
I3881	A.39	Crankcase drain plug washer ...	1	1, 16H, 18, ES2
E3336	B.32	Crankcase drain plug ...	1	30, 30M, 40, 40M
E5264	B.33	Crankcase drain plug washer ...	1	30, 30M, 40, 40M
A2/476	—	Crankcase breather with pipe (driving side)	1	1, 16H, 18, ES2
A2/707	A.5	Crankcase breather ...	1	1, 16H, 18, ES2
A2/708	A.1	Crankcase breather pipe ...	1	1, 16H, 18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
CRANKCASE AND FITTINGS—cont.				
A2/718	A.2	Crankcase breather pipe nut	1	1, 16H, 18, ES2
A11/476	—	Crankcase breather with pipe (driving side)	1	30, 30M, 40, 40M
A2/707	B.45	Crankcase breather (driving side) ...	1	30, 30M, 40, 40M
A11/708	B.47	Crankcase breather pipe (driving side) ...	1	30, 30M, 40, 40M
A2/718	B.46	Crankcase breather pipe nut (driving side)	1	30, 30M, 40, 40M
A11M/720	B.48	Crankcase pressure release pipe (front) ...	1	30M, 40M
A2/718	B.49	Crankcase pressure release pipe nut ...	1	30M, 40M
A11/719	B.50	Crankcase pressure release pipe union (front)	1	30M, 40M
A11/721	B.22	Crankcase oil delivery or return pipe union	1	30, 30M, 40, 40M
A11/719	B.27	Crankcase to rocker box oil pipe union ...	1	30, 30M, 40, 40M
A11/8	B.26	Oil pump tell tale	1	30, 40
A11/39	B.70	Cylinder feed lubrication crankcase bolt ...	1	30, 30M, 40, 40M
A11/878	B.69	Cylinder feed lubrication bolt nut ...	1	30, 30M, 40, 40M
A11/879	B.71	Cylinder feed lubrication bolt washer ...	1	30, 30M, 40, 40M
A11/40	B.67	Cylinder feed lubrication adjuster screw	1	30, 30M, 40, 40M
A11/41	B.68	Cylinder feed lubrication adjuster screw nut	1	30, 30M, 40, 40M

FLYWHEELS, ASSEMBLIES AND BIG END BEARINGS

C7/24	—	Flywheels complete with shafts, crankpin bearing and con rod	1	1
C3/24	—	Flywheel complete with shafts, crankpin bearing and con rod	1	18, ES2
C2/24	—	Flywheels complete with shafts, crankpin bearing and con rod	1	16H
A11/24	—	Flywheels complete with shafts, crankpin bearing and con rod	1	30
A11M/24	—	Flywheels complete with shafts, crankpin bearing and con rod	1	30M
A10/24	—	Flywheels complete with shafts, crankpin bearing and con rod	1	40
C10M/24	—	Flywheels complete with shafts, crankpin bearing and con rod	1	40M
C7/25	A.53	Flywheel timing side with shaft	1	1
C2/25	A.53	Flywheel timing side with shaft	1	16H, 18, ES2
A11/25	B.60	Flywheel timing side with shaft	1	30
A11M/25	B.60	Flywheel timing side with shaft	1	30M
A10/25	B.60	Flywheel timing side with shaft	1	40
C10M/25	B.60	Flywheel timing side with shaft	1	40M
C7/26	A.49	Flywheel driving side with shaft	1	1
C2/26	A.49	Flywheel driving side with shaft	1	16H, 18, ES2
A11/26	B.64	Flywheel driving side with shaft	1	30
A11M/26	B.64	Flywheel driving side with shaft	1	30M
A10/26	B.64	Flywheel driving side with shaft	1	40
C10M/26	B.64	Flywheel driving side with shaft	1	40M
C2/705	A.54	Timing side flywheel shaft	1	1, 16H, 18, ES2
A11/705	B.59	Timing side flywheel shaft	1	30, 40
A11M/705	—	Timing side flywheel shaft	1	30M, 40M
A2/706	A.48	Driving side flywheel shaft	1	1, 16H, 18, ES2
A11/706	B.65	Driving side flywheel shaft	1	30, 40
A11M/706	—	Driving side flywheel shaft	1	30M, 40M
E3682	—	Key for flywheel shaft	1	All Models

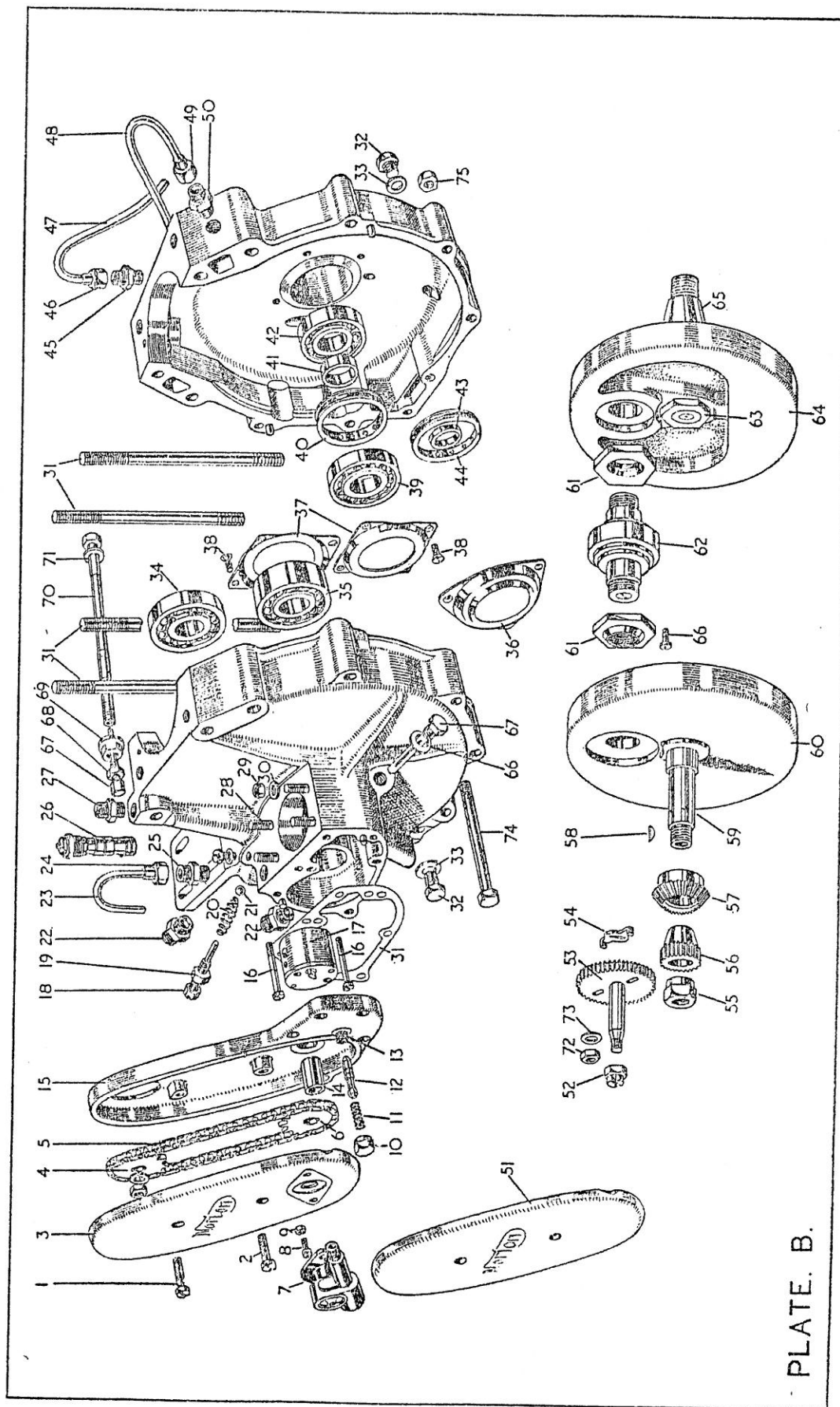


PLATE. B.

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
FLYWHEELS, ASSEMBLIES AND BIG END BEARINGS—cont.				
A11/723	B.63	Timing or driving side flywheel shaft securing nut	1	30, 30M, 40, 40M
A11/724	—	Timing side flywheel shaft plug	1	30, 30M, 40, 40M
NOTE.—We recommend flywheels be returned to the works for the fitting of shafts.				
A2/27	A.51	Crankpin bearing with nuts	1	1, 16H, 18, ES2
A11/27	B.62	Crankpin bearing with nuts	1	30
A11M/27	B.62	Crankpin bearing less nuts	1	30M, 40M
A10/27	B.62	Crankpin bearing with nuts	1	40
NOTE.—Crankpin bearing for Manx models is supplied less nuts, unless ordered additionally.				
A2/28	A.50	Crankpin bearing nut	2	1, 16H, 18, ES2
A11/28	B.61	Crankpin bearing nut	2	30
A11M/28	B.61	Crankpin bearing nut	2	30M
A10/28	B.61	Crankpin bearing nut	2	40
A10M/28	B.61	Crankpin bearing nut	2	40M
A2/29	A.52/B.66	Crankpin bearing nut locking screw ...	2	All Models
NOTE.—Crankpin spare parts cannot be supplied separately. Each outer race has its individual pin.				
MAIN BEARINGS				
A2/30	A.9	Mainshaft ball bearing driving side ...	1	1, 16H, 18, ES2
A2/32	A.11	Mainshaft roller bearings	2	1, 16H, 18, ES2
A11/31	B.34	Mainshaft ball bearing timing side ...	1	30, 40
A11M/31	B.35	Mainshaft ball bearing timing side ...	1	30M, 40M
A11/32	B.39	Mainshaft bearing driving side roller ...	1	30, 30M, 40, 40M
A11/30	B.42	Mainshaft bearing driving side ball ...	1	30, 30M, 40, 40M
A2/33	A.10	Mainshaft bearing driving side oil spacing ring	1	1, 16H, 18, ES2
A11/33	B.40	Mainshaft bearing driving side oil spacing ring	1	30, 40
A10/33	B.44	Mainshaft bearing driving side oil spacing ring	1	30M, 40M
A11/834	B.41	Mainshaft bearing distance piece driving side	1	30, 40
A11M/835	B.43	Mainshaft bearing distance piece driving side	1	30M, 40M
A11/34	B.36	Mainshaft bearing securing plate	2	30, 40
A11M/34	B.37	Mainshaft bearing securing plate	2	30M, 40M
A11/35	B.38	Mainshaft bearing securing plate screw ...	3	30, 40
			4	30M, 40M
A2/46	—	Mainshaft packing washer	1	1, 16H, 18, ES2
A11/46	—	Mainshaft packing washer between mainshaft bearing and flywheel driving side ...	1	30, 30M, 40, 40M
CRANKCASE, ENGINE PLATE BOLTS, STUDS, etc.				
O.H.C. Models				
12747	W.20	Front engine plate and horn attachment bolt	1	30, 40
E3238	W.18	Front engine plate and horn attachment bolt nut	1	30, 40
E5375	W.19	Front engine plate and horn attachment washer	2	30, 40
E3224	W.21	Horn fixing bolt nut	1	30, 40
14808	—	Front and rear engine plate crankcase bolt	4	30, 40

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
CRANKCASE, ENGINE PLATE BOLTS, STUDS, etc. O.H.C. Models—cont.				
E3238	W.22	Front and rear engine plate crankcase bolt nut	4	30, 40
E5375	W.15	Front and rear engine plate crankcase bolt washer	8	30, 40
E4268	W.23	Rear engine plate frame attachment bolt, $\frac{7}{8}$ in. x $\frac{7}{8}$ in.	2	30, 40
E4261	W.26	Crankcase and rear engine plate stud bottom	1	30, 40
E3223	W.27	Crankcase and rear engine plate stud nut	2	30, 40
E4262	B.74/W.28	Crankcase frame cradle bolt	2	30, 30M, 40, 40M
E3223	B.75/W.29	Crankcase frame cradle bolt nut	2	30, 30M, 40, 40M
I3289	X.31	Front engine plate and frame bolt (drilled)	1	30M, 40M
E3227	X.33	Front engine plate and frame bolt nut	1	30M, 40M
I1809	X.32	Front engine plate and frame bolt washer	2	30M, 40M
I0410	X.28	Crankcase and front engine plate bolt, bottom	1	30M (40M)
E3238	X.30	Crankcase and front engine plate bolt nut	1	30M (40M)
E5375	X.29	Crankcase and front engine plate bolt washer	2	30M (40M)
I3294	X.25	Crankcase and front engine plate bolt, top	1	30M (40M)
E3224	X.27	Crankcase and front engine plate bolt nut	1	30M (40M)
E5376	X.26	Crankcase and front engine plate bolt washer	2	30M (40M)
I3293	—	Crankcase bolt front (centre)	1	30M (40M)
E3238	—	Crankcase bolt front nut	1	30M (40M)
E5375	—	Crankcase bolt front washer	2	30M (40M)
E4251	—	Crankcase and front chainguard attachment bolt	1	30M (40M)
E3224	—	Crankcase and front chainguard attachment bolt nut	2	30M (40M)
E5376	—	Crankcase and front chaincase attachment bolt washer	2	30M (40M)
E4268	X.2	Rear engine plate frame attachment bolt	2	30M, 40M
I0432	X.1	Crankcase and rear engine plate bolt	2	30M (40M)
E3238	X.6	Crankcase and rear engine plate bolt nut	2	30M (40M)
E5375	X.5	Crankcase and rear engine plate bolt nut washer	4	30M (40M)
E4261	X.7	Crankcase and rear engine plate stud bottom	1	30M (40M)
E3223	X.9	Crankcase and rear engine plate bolt nut	2	30M (40M)
E5456	X.8	Crankcase and rear engine bolt washer	2	30M, 40M
I3870	A.41	Crankcase bolt, short	3	30, 30M, 40, 40M
E3223	A.43	Crankcase bolt nut	3	30, 30M, 40, 40M
E5456	A.42	Crankcase bolt washer	3	30, 30M, 40, 40M

**CRANKCASE, ENGINE PLATE BOLTS, STUDS, etc.
Side and O.H.V. Models**

E4256	Y.1	Mag. platform bolt, $\frac{7}{16}$ in. diameter	1	1, 16H, 18, ES2
E3238	Y.9	Mag. platform nut, $\frac{7}{16}$ in. diameter... ..	1	1, 16H, 18, ES2
E5377	Y.2	Mag. platform nut washer	2	1, 16H, 18, ES2
E3209	A.13	Top crankcase stud, $\frac{5}{16}$ in. diameter	2	1, 16H, 18, ES2
E3223	A.6	Top crankcase stud nuts, $\frac{5}{16}$ in. diameter	2	1, 16H, 18, ES2
E5456	A.7	Top crankcase stud nut washer	2	1, 16H, 18, ES2
E3166	Y.33	Front engine plate crankcase bolt, $\frac{7}{16}$ in. diameter	2	1, 16H, 18, ES2
E3238	Y.35	Front engine plate bolt nut	2	1, 16H, 18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
CRANKCASE, ENGINE PLATE BOLTS, STUDS, etc., Side and O.H.V. Model				
E5375	Y.34	Front engine plate bolt nut washer ...	2	1, 16H, 18, ES2
E4256	—	Rear engine plate bolt, $\frac{7}{16}$ in. diameter ...	2	1, 16H, 18, ES2
E3238	—	Rear engine plate bolt nut ...	2	1, 16H, 18, ES2
E5375	—	Rear engine plate bolt washer ...	2	1, 16H, 18, ES2
E4268	Y.3	Rear engine plate bolt, $\frac{7}{16}$ in. diameter ...	2	1, 16H, 18, ES2
14830	—	Bottom front crankcase stud, $\frac{3}{8}$ in. diameter	1	1, 16H, 18, ES2
E3224	—	Bottom front crankcase stud nut ...	1	1, 16H, 18, ES2
E4259	—	Rear bottom crankcase bolt, $\frac{3}{8}$ in. diameter	1	1, 16H, 18, ES2
E3224	—	Rear crankcase bolt nut ...	1	1, 16H, 18, ES2
E5376	—	Rear crankcase bolt washer ...	1	1, 16H, 18, ES2
E4262	X.11	Engine cradle bolt, $\frac{5}{16}$ in. diameter ...	1	1, 16H, 18, ES2
E3223	X.10	Engine cradle bolt nut ...	1	1, 16H, 18, ES2
13040	Y.38	Front engine plate stud, $\frac{1}{2}$ in. diameter ...	1	1, 16H, 18, ES2
E3227	Y.36	Front engine plate stud nut ...	2	1, 16H, 18, ES2
11809	Y.37	Front engine plate stud nut washer ...	2	1, 16H, 18, ES2
13870	A.41	Crankcase bolt, short ...	3	1, 16H, 18, ES2
E3223	A.43	Crankcase bolt nut ...	3	1, 16H, 18, ES2
E5456	A.42	Crankcase bolt washer ...	3	1, 16H, 18, ES2

TIMING GEAR

C2/58	A.56	Half time pinion ...	1	1, 16H, 18, ES2
A2/59	A.55	Half time pinion key ...	1	1, 16H, 18, ES2
C2/60	A.57	Exhaust cam wheel complete ...	1	1, 16H, 18, ES2
C3/60	A.57	Exhaust cam wheel complete ...	1	1, 16H, 18, ES2
C2/61	A.60	Inlet cam wheel complete ...	1	1, 16H, 18, ES2
C3/61	A.60	Inlet cam wheel complete ...	1	1, 16H, 18, ES2
C2/694	A.58	Cam wheel packing washer ...	2	1, 16H, 18, ES2

TAPPETS

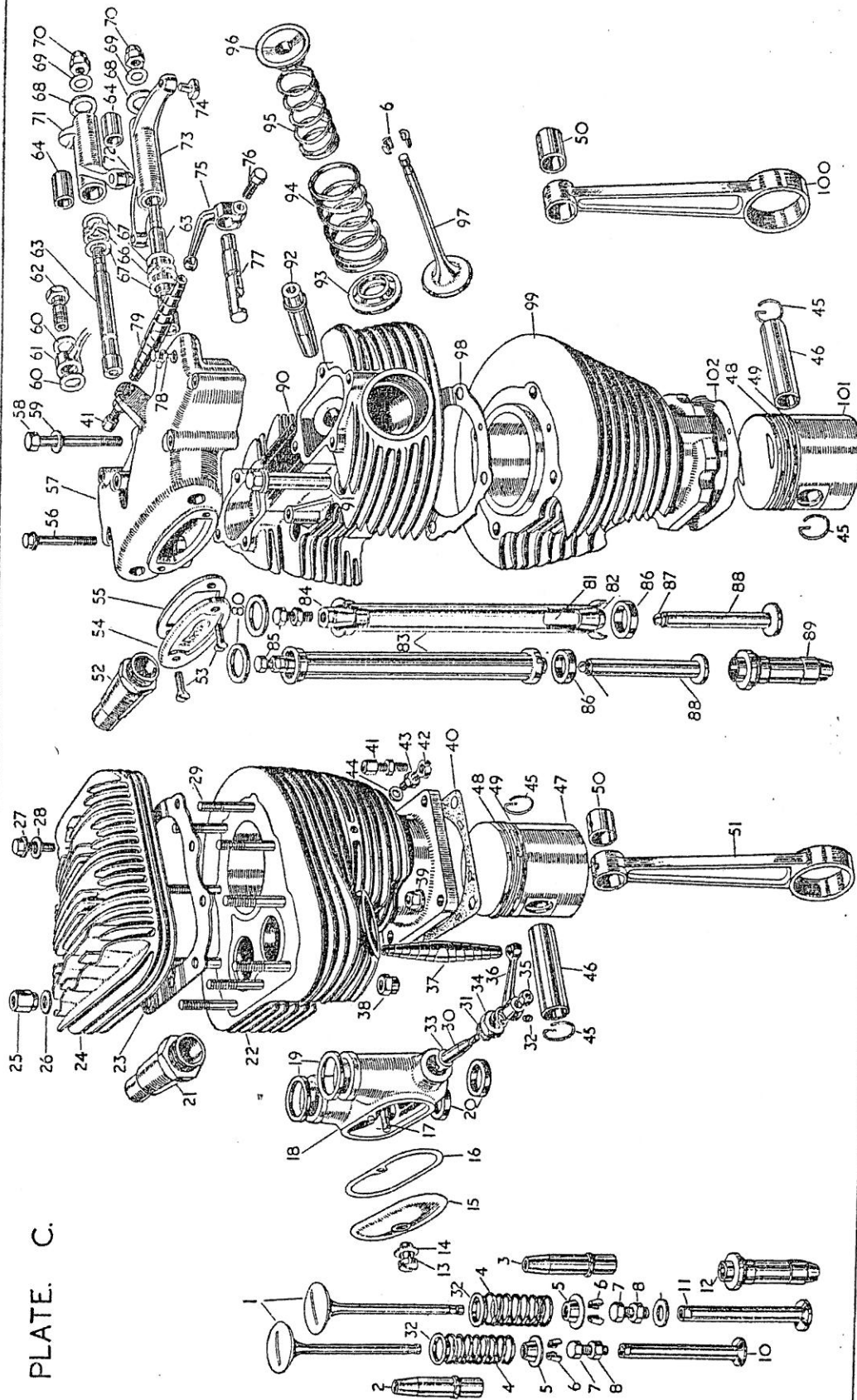
C2/63	C.12	Tappet guide ...	2	1, 16H, 18, ES2
C3/63	C.89	Tappet guide ...	2	1, 16H, 18, ES2
C2/689	—	Tappet guide location peg ...	2	1, 16H, 18, ES2
C2/75	—	Tappet adjustable inlet, complete ...	1	1, 16H, 18, ES2
C2/76	—	Tappet adjustable exhaust, complete ...	1	1, 16H, 18, ES2
C3/75	C.88	Tappet complete ...	2	1, 16H, 18, ES2
C2/691 (In)	C.10	Tappet only, inlet ...	1	1, 16H, 18, ES2
C2/691 (Ex)	C.11	Tappet only, exhaust ...	1	1, 16H, 18, ES2
C2/692	C.9	Tappet washer (exhaust) ...	1	1, 16H, 18, ES2
C2/77	C.7	Tappet adjuster ...	2	1, 16H, 18, ES2
A2/78	C.8	Tappet adjuster nut ...	2	1, 16H, 18, ES2
C3/693	C.87	Tappet ball end ...	2	1, 16H, 18, ES2

EXHAUST LIFTER AND FITTINGS

For Crankcase and Rocker Box (Side and O.H.V. Models)

C2/64	C.30	Exhaust valve lifter ...	1	1, 16H, 18, ES2
C3/64	C.77	Exhaust valve lifter ...	1	1, 16H, 18, ES2

PLATE. C.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
EXHAUST LIFTER AND FITTINGS—cont.				
For Crankcase and Rocker Box. (Side and O.H.V. Models)				
A3/66	C.78	Exhaust valve lifter securing pin	1	18, ES2
C2/67	C.36	Exhaust valve lifter lever	1	1, 16H
A2/67	C.75	Exhaust valve lifter lever	1	18, ES2
A2/68	C.76	Exhaust valve lifter lever securing bolt ...	1	18, ES2
E3229	C.35	Exhaust valve lifter lever securing nut ...	1	1, 16H
10771	C.32	Exhaust valve lifter lever securing nut washer	1	1, 16H
A2/69	C.37	Exhaust valve lifter return spring ...	1	1, 16H
A3/69	C.79	Exhaust valve lifter return spring ...	1	18, ES2
C2/65	C.34	Exhaust valve lifter copper washer ...	1	1, 16H
C2/690	C.33	Exhaust valve lifter rubber sealing washer ...	1	1, 16H, 18, ES2
C2/695	C.31	Exhaust valve lifter bush	1	1, 16H
C2/728	C.42	Exhaust valve lifter cable adjuster stop ...	1	1, 16H
13933	C.43	Exhaust valve lifter cable adjuster stop nut ...	1	1, 16H
13834	C.44	Exhaust valve lifter cable adjuster stop spring washer	1	1, 16H

EXHAUST LIFTER FITTINGS (For O.H.C. Rocker Box)

A11/64	F.39	Exhaust lifter cam	1	30, 40
A11/67	F.37	Exhaust lifter cam lever	1	30, 40
A2/68	F.36	Exhaust lifter lever bolt	1	30, 40
A3/69	F.35	Exhaust lifter cam return spring	1	30, 40
A11/728	F.34	Exhaust lifter cable stop (for panel cover) ...	1	30, 40
E3231	F.32	Exhaust lifter cable stop nut	1	30, 40
11796	F.33	Exhaust lifter cable stop washer	1	30, 40
A11/695	F.38	Exhaust lifter cam bush (for panel cover) ...	1	30, 40

VALVE COVER AND FITTINGS (Side Valve Models)

C2/696	C.18	Valve chest (aluminium)	1	1, 16H
C2/70	C.15	Valve chest cover	1	1, 16H
C2/71	C.16	Valve chest cover washer	1	1, 16H
C2/72	C.17	Valve chest cover securing stud	1	1, 16H
C2/73	C.13	Valve chest cover securing stud nut ...	1	1, 16H
C2/74	C.14	Valve chest cover stud nut fibre washer ...	1	1, 16H
C2/697	C.19	Valve chest sealing washer, top	2	1, 16H
C3/88	C.20	Valve chest sealing washer, bottom	2	1, 16H

PUSH RODS AND FITTINGS (For O.H.V. Models)

C3/82	C.81	Push rod, complete	2	18, ES2
C3/83	C.82	Push rod, bottom	2	18, ES2
C3/86	C.84	Push rod, top	2	18, ES2
C3/87	C.85	Push rod adjuster and locknut	2	18, ES2
C3/84	C.83	Push rod cover	2	18, ES2
C3/88	C.86	Push rod cover, bottom, sealing washer ...	2	18, ES2
C3/89	C.80	Push rod cover, top, sealing washer	2	18, ES2

ROCKER BOX AND FITTINGS (O.H.V. Models)

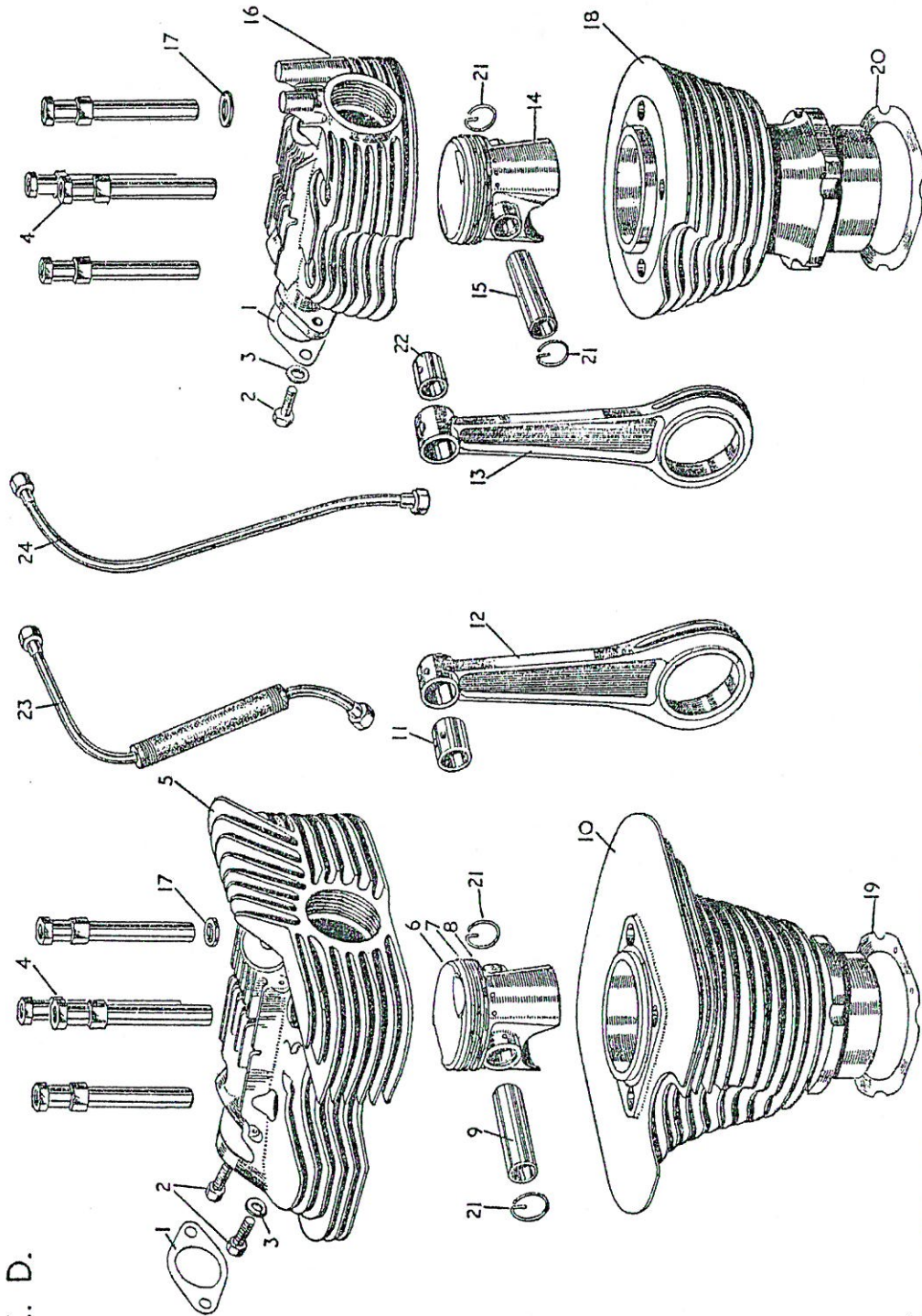
C3/90	C.57	Rocker box with cover	1	18, ES2
C3/92	C.54	Rocker box inspection cover	1	18, ES2
C3/94	C.53	Rocker box inspection cover screw	2	18, ES2
C3/95	C.55	Rocker box inspection cover washer	1	18, ES2
C3/108	C.58	Rocker box securing bolt, long	7	18, ES2
C3/110	C.56	Rocker box securing bolt, short	2	18, ES2
A3/109	C.59	Rocker box securing bolt washer	7	18, ES2
E3/699	M.42/C.61	Rocker box lubrication pipe with banjo connection	1	18, ES2
C3/700	C.62	Rocker box lubrication pipe connection bolt ...	1	18, ES2
C3/701	C.60	Rocker bolt lubrication pipe connection bolt washer	2	18, ES2

OVERHEAD ROCKERS

C3/96	C.64	Rocker bush	4	18, ES2
C3/97	C.63	Rocker shaft	2	18, ES2
C3/98	C.67	Rocker shaft shim washer (as necessary) ...	1	18, ES2
C3/102	C.70	Rocker shaft nut	2	18, ES2
13802	C.69	Rocker shaft nut copper washer	2	18, ES2

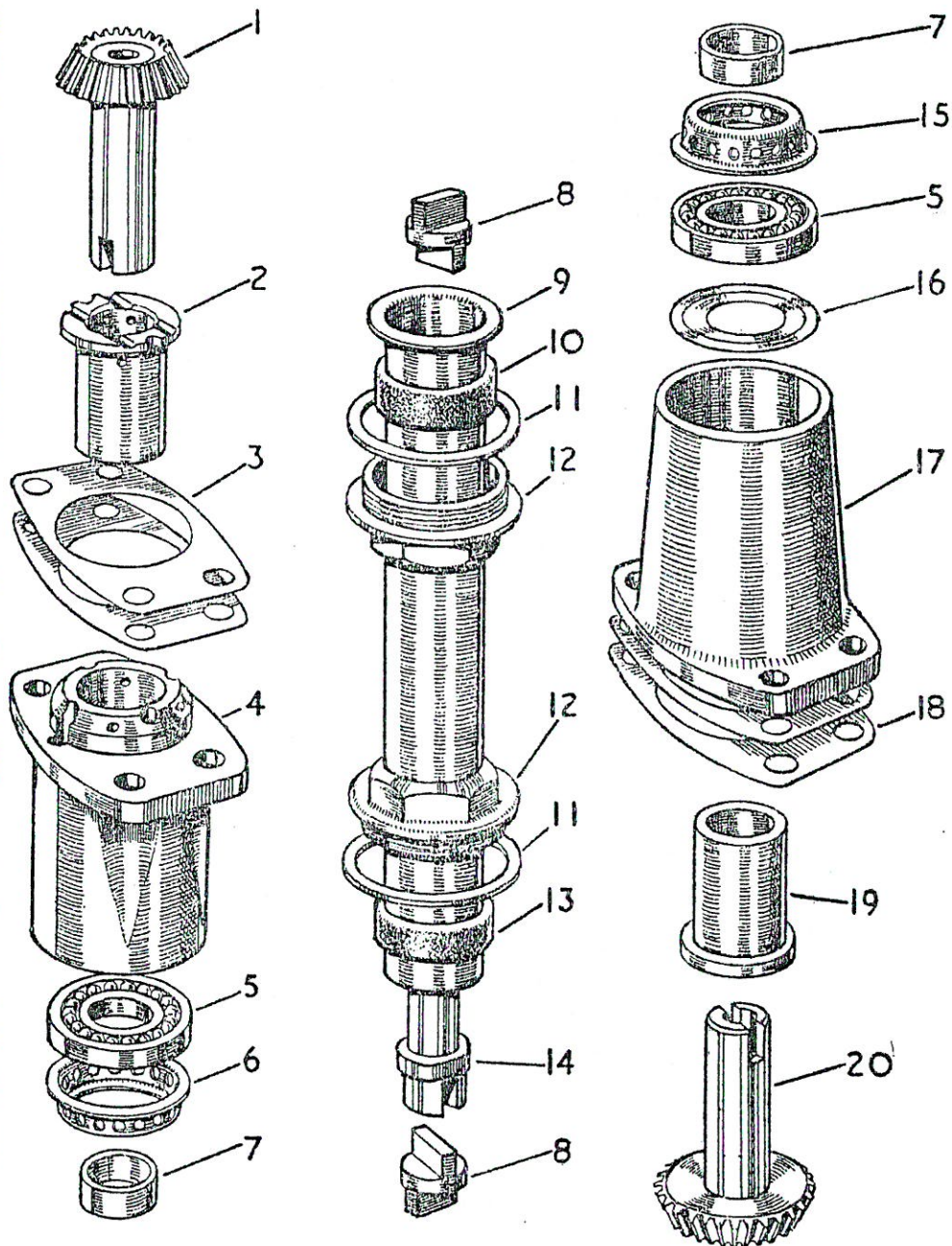
PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
OVERHEAD ROCKERS—cont.				
13794	C.68	Rocker shaft washer, large ...	2	18, ES2
13818	C.66	Rocker shaft thrust spring washer ...	2	18, ES2
C3/99	C.71	Rocker arm, inlet ...	1	18, ES2
C3/100	C.73	Rocker arm, exhaust ...	1	18, ES2
C3/104	C.72	Rocker arm ball end ...	2	18, ES2
C3/105	C.74	Rocker arm pad ...	2	18, ES2
O.H.C. VERTICAL SHAFT DRIVE AND ROCKER BOX, etc.				
A11/748	B.57	Mainshaft bevel ...	1	30, 40
A11M/748	B.57	Mainshaft bevel ...	1	30M, 40M
A11/749	B.58	Mainshaft bevel key ...	1	30, 30M, 40, 40M
A11/750		Mainshaft bevel washer ...	1	30, 30M, 40, 40M
A11/751	E.20	Vertical shaft bottom bevel ...	1	30, 30M, 40, 40M
A11/752	E.17	Vertical shaft bottom bevel housing with bush ...	1	30, 40
E11M/752	E.17	Vertical shaft bottom bevel housing with bush ...	1	30M, 40M
A11/753	E.19	Vertical shaft bottom bevel bush ...	1	30, 40
E11M/753	E.19	Vertical shaft bottom bevel bush ...	1	30M, 40M
A11/754	E.7	Vertical shaft top or bottom bevel collar ...	1	30, 30M, 40, 40M
A11/755	E.5	Vertical shaft top or bottom bearing ...	2	30, 30M, 40, 40M
A11/756	E.16	Vertical shaft bottom bearing dished washer ...	1	30, 30M, 40, 40M
A11/757	E.6	Vertical shaft top rubber ring, steel cup ...	1	30, 40
A11/758	E.10	Vertical shaft top rubber ring ...	1	30, 30M, 40, 40M
A11/759	E.15	Vertical shaft bottom rubber ring steel cup ...	1	30, 40
A11/760	E.13	Top or bottom ...	2	30M, 40M
		Vertical shaft bottom rubber ring ...	1	30, 30M, 40, 40M
A11/761	E.12	Vertical shaft tube top or bottom union nut ...	2	30, 30M, 40, 40M
A11/762	E.11	Vertical shaft tube top or bottom union nut washer ...	2	30, 40
A11/763	E.14	Vertical shaft ...	1	30
E11M/763	E.14	Vertical shaft ...	1	30M
A10/763	E.14	Vertical shaft ...	1	40
E10M/763	E.14	Vertical shaft ...	1	40M
A11/764	E.8	Vertical shaft top or bottom coupling ...	2	30, 30M, 40, 40M
A11/764P	—	Vertical shaft top or bottom coupling (thick) (for Pool petrol) ...	1	30, 30M, 40, 40M
A11/765	E.9	Vertical shaft tube ...	1	30, 40
E10M/765	E.9	Vertical shaft tube ...	1	40M
E11M/765	E.9	Vertical shaft tube ...	1	30M
A11/765	E.18	Vertical shaft bottom bearing housing packing washer ...	1	30, 30M, 40, 40M
A11/767	E.1	Vertical shaft top bevel ...	1	30, 30M, 40, 40M
A11/768	E.4	Vertical shaft top bevel housing with bush ...	1	30, 40
E11M/768	E.4	Vertical shaft top bevel housing with bush ...	1	30M, 40M
A11/769	E.2	Vertical shaft top bevel bush ...	1	30, 40
E11M/769	E.2	Vertical shaft top bevel bush ...	1	30M, 40M
A11/770	E.3	Vertical shaft top bevel housing washer ...	1	30, 40
E11M/770	E.3	Vertical shaft top bevel housing washer ...	1	30M, 40M
A11/771	F.10	Camshaft bevel ...	1	30, 40
A11/772	F.9	Camshaft bevel securing nut ...	1	30, 40
A11/773	F.11	Camshaft bevel locating peg ...	1	30, 40
A11/774	—	Camshaft bevel packing washer ...	1	30, 40
A11/775	F.17	Distance piece between mainshaft and ball- race ...	1	30, 40
A11/776	F.19	Rocker box with cover ...	1	30, 40

PLATE. D.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
O.H.C. VERTICAL SHAFT DRIVE AND ROCKER BOX, etc.—cont.				
A11/777	F.30	Rocker box panel cover	1	30, 40
A11/778	F.64	Valve guide lubrication pipe	2	30, 40
E11M/778	F.64	Valve guide lubrication pipe	2	30M, 40M
A11/779	F.65	Valve guide lubrication pipe nut	2	30, 30M, 40, 40M
A11/780	EF12F.66	Valve guide lubrication pipe union	2	30, 30M, 40, 40M
A11/781	F.12	Rocker box inspection cover	1	30, 40
A11/782	F.3	Rocker box inspection cover washer	1	30, 40
A11/719	EF.13/F.16	Rocker box or crankcase oil feed pipe union	1	30, 30M, 40, 40M
A11/783	B28/F.71/EF.14	Vertical shaft top or bottom housing, stud	8	30, 30M, 40, 40M
E3231	B.29/F.73	Vertical shaft top or bottom bevel housing stud nut	8	30, 30M, 40, 40M
I1796	B.30/F.72	Vertical shaft top or bottom bevel housing stud washer	8	30, 30M, 40, 40M
A11/784	F.1	Rocker box inspection cover screw	4	30, 40
A11/687	F.311	Rocker box panel cover screw or crankcase bevel cover screw	11	30, 40
A11/785	F.18	Camshaft bearing (rocker box) (ball)	1	30, 40
A11/786	F.28	Camshaft bearing (panel cover) (roller)	1	30, 40
A11/787	F.15	Camshaft bearing rocker box retaining washer	1	30, 40
A11/35	F.14	Camshaft bearing rocker box retaining washer screws	3	30, 40
A11/788	F.27	Distance piece between cams and roller bearing	1	30, 40
A11/789	D.24	Rocker box oil feed pipe	1	30, 40
E11M/789	D.23	Rocker box oil feed pipe	1	30M, 40M
A11/790	F.13	Camshaft	1	30, 40
A11/794	F.25	Cam inlet (No. 6212)	1	30
A10/794	F.25	Cam inlet (No. 6466)	1	40
A11/795	F.24	Cam exhaust (No. 6213)	1	30
A10/795	F.24	Cam exhaust (No. 6389)	1	40, 40M
A11/796	F.26	Cam securing roller	1	30, 40
A11/797	—	Cam key	1	30, 40
A11/798	F.23	Camshaft slotted bush	1	30, 40
A11/799	F.29	Camshaft nut (left-hand thread) panel cover end	1	30, 40
A11/800	—	Camshaft packing washer	1	30, 40
A11/801	F.54	Cam rocker (inlet or exhaust)	2	30, 40
A11/802	F.53	Cam rocker pad (inlet or exhaust)	2	30, 40
A11/803	F.50	Rocker adjusting screw	2	30, 40
A11/804	F.49	Rocker adjusting screw sleeve	2	30, 40
A11/805	F.48	Rocker adjusting screw nut	2	30, 40
A11/806	F.44	Cam rocker bush	2	30, 40
A11/807	F.43	Cam rocker roller cage	2	30, 40
A11/808	F.42	Cam rocker rollers (per rocker)	1	30, 40
A11/809	F.41	Cam rocker roller retaining washers	4	30, 40
A11/810	F.47	Cam rocker pivot bolt	2	30, 40
A11/811	F.51	Cam rocker pivot bolt nut	2	30, 40
A11/812	F.52	Cam rocker pivot bolt cotter pin	2	30, 40
A11/813	F.22	Cam rocker cork washer	4	30, 40
A11/814	F.40	Cam rocker cork washer steel cup	4	30, 40
A11/815	F.45	Cam rocker box rubber pad	4	30, 40
A11/816	F.46	Cam rocker box rubber pad roller	2	30, 40
A11/817	F.56	Rocker box rubber pad bottom adjusting screw	2	30, 40
A11/818	F.57	Rocker box rubber pad bottom adjusting screw nut	2	30, 40
A11/108(L)	F.20	Rocker box bolt, long	2	30, 40
A11/108(S)	F.55	Rocker box bolt, short	2	30, 40
E5455	F.21	Rocker box bolt washer	4	30, 40

PLATE. E.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
MANX ROCKER BOX AND FITTINGS				
EIIM/776	EF.21	Cam box with cover	1	30M, 40M
EIIM/777	EF.46	Cam box cover	1	30M, 40M
I4599	EF.53	Cam box cover locating stud	2	30M, 40M
I4680	EF.55	Cam box cover locating stud nut	2	30M, 40M
T2221	EF.54	Cam box cover locating stud washer	2	30M, 40M
EIIM/781	EF.2	Cam box bevel cover	1	30M, 40M
EIIM/784	EF.1	Cam box bevel cover screw	4	30M, 40M
AIIM/782	EF.3	Cam box bevel cover paper washer	1	30M, 40M
EIIM/687	EF.48	Cam box cover screws	9	30M, 40M
I1775	EF.47	Cam box cover screw fibre washer	13	30M, 40M
EIIM/108(S)	—	Cam box bolt (short)	2	30M, 40M
EIIM/108(L)	—	Cam box bolt (long)	2	30M, 40M
E5455	—	Cam box bolt washer	4	30M, 40M
EIIM/790	EF.36	Camshaft	2	30M, 40M
EIIM/1017	EF.25	Camshaft ball race	2	30M, 40M
EIIM/1018	EF.40	Camshaft roller race	2	30M, 40M
EIIM/1019	EF.49	Camshaft nut	2	30M, 40M
EIIM/792	EF.24	Camshaft oil jet	2	30M, 40M
A2/14	EF.23	Camshaft oil jet spring	2	30M, 40M
EIIM/13	EF.22	Camshaft oil jet holder	2	30M, 40M
EIIM/793	EF.20	Camshaft oil jet holder nut	2	30M, 40M
EIIM/794	EF.38	Cam (inlet or exhaust)	2	30M
EIOM/794	—	Cam inlet	1	40M
EIOM/795	EF.38	Cam exhaust	1	40M
AIIM/796	EF.37	Cam locating roller, $\frac{3}{32}$ in. x $\frac{3}{32}$ in.	2	30M, 40M
EIIM/1020	EF.35	Cam gear	2	30M, 40M
EIIM/1021	EF.27	Bevel shaft gear	1	30M, 40M
AI1/749	EF.10	Bevel shaft gear key	1	30M, 40M
EIIM/1022	EF.33	Idle shaft gear	2	30M, 40M
EIIM/1023	EF.7	Bevel shaft	1	30M, 40M
EIIM/1024	EF.26	Bevel shaft distance piece	1	30M, 40M
AI1/799	EF.43	Bevel shaft locknut (cover end)	1	30M, 40M
AI1/772	EF.4	Bevel shaft nut	1	30M, 40M
AI1/771	EF.5	Bevel shaft bevel gear	1	30M, 40M
AI1/767	E.1	Vertical shaft top bevel	1	30M, 40M
AI1/773	EF.6	Bevel shaft bevel gear locating peg	1	30M, 40M
AI1/785	EF.11	Bevel shaft ball bearing	1	30M, 40M
AIIM/786	EF.41	Bevel shaft roller bearing	1	30M, 40M
AI1/787	EF.9	Bevel shaft ball bearing retaining plate	1	30M, 40M
AI1/35	EF.8	Bevel shaft ball bearing retaining plate screw	3	30M, 40M
EIIM/1025	EF.28	Idle gear shaft	2	30M, 40M
EIIM/1036	EF.32	Idle gear shaft roller ($\frac{1}{16}$ in. x $\frac{3}{16}$ in.)	32	30M, 40M
EIIM/1027	EF.41	Idle gear roller cage	2	30M, 40M
EIIM/1028	EF.34	Idle gear thrust washer (cam box cover)	2	30M, 40M
EIIM/1029	EF.29	Idle gear thrust washer (cam box)	2	30M, 40M
EIIM/1030	EF.18	Idle gear shaft nut	2	30M, 40M
I1796	EF.19	Idle gear shaft nut washer	2	30M, 40M
EIIM/1031	EF.50	Cam spindle hole washer (as necessary)	1	30M, 40M
EIIM/1032	EF.51	Cam spindle hole plug	2	30M, 40M
EIIM/1033	EF.52	Cam spindle hole plug locating plate	2	30M, 40M
EIIM/1034	EF.39	Cam spindle bearing bush	2	30M, 40M
EIIM/1035	EF.30	Intermediate gear washer	2	30M, 40M
EIIM/1036	EF.42	Outrigger plate	1	30M, 40M
EIIM/1037	—	Outrigger plate stud	3	30M, 40M
EIIM/1038	EF.45	Outrigger plate stud nut	3	30M, 40M
I1796	EF.44	Outrigger plate stud washer	3	30M, 40M
EIIM/1039	EF.16	Push rod	2	30M, 40M
EIIM/1040	EF.15	Push rod cap	2	30M, 40M
EIIM/1041	EF.17	Push rod bush	2	30M, 40M

MAGNETO OR MAGDYNO DRIVING PARTS AND FITTINGS

C2/79	A.31	Magneto sprocket (engine)	1	1, 16H, 18, ES2
A2/79	B.6	Magneto sprocket (engine)	1	30, 30M, 40, 40M
A2/80	A.62/B.72	Magneto sprocket securing nut	1	30, 40, 1, 16H, 18, ES2
E5376	A.61/B.73	Magneto sprocket securing nut washer	1	30, 40, 1, 16H, 18, ES2

PLATE. F.

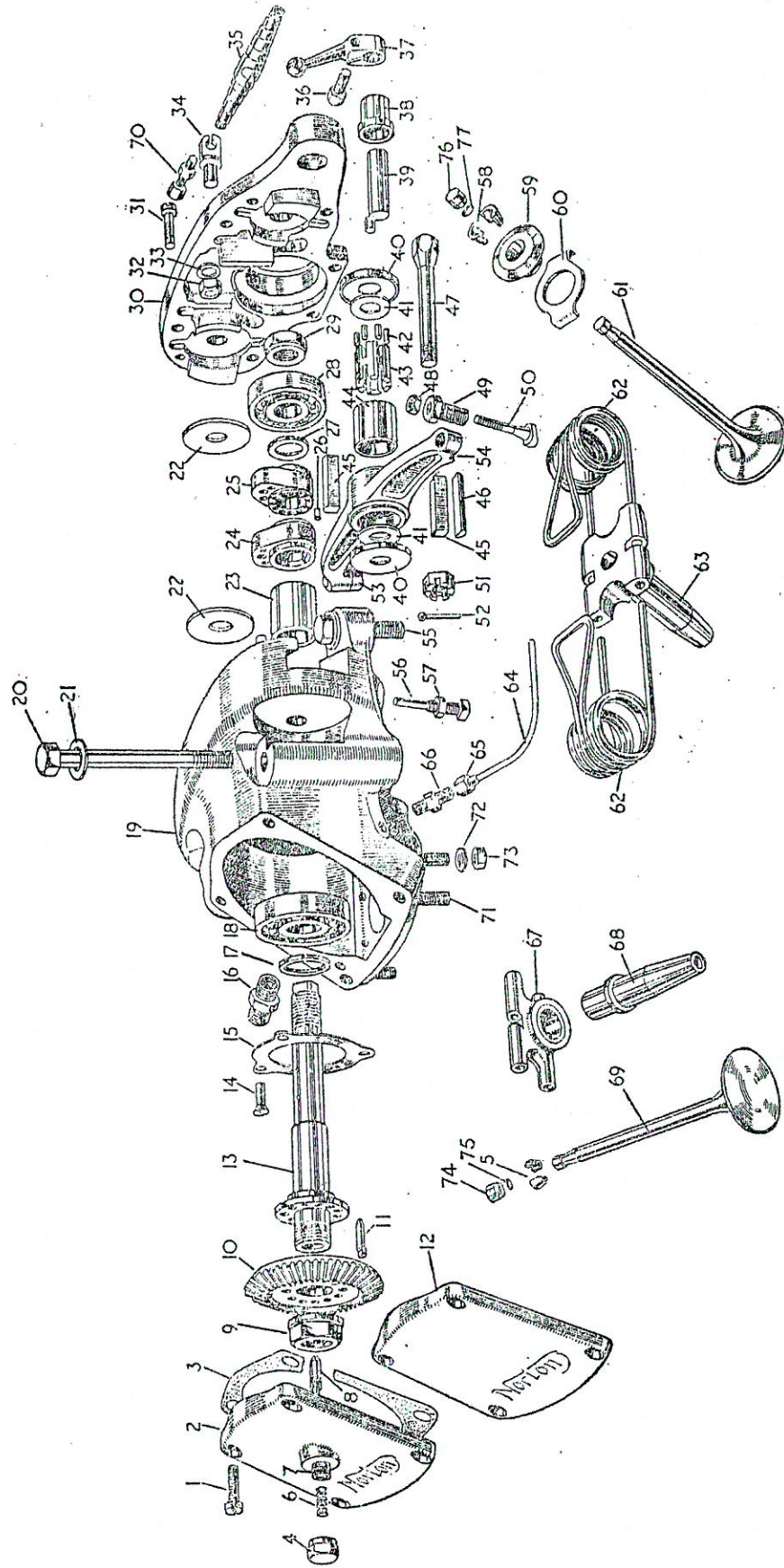
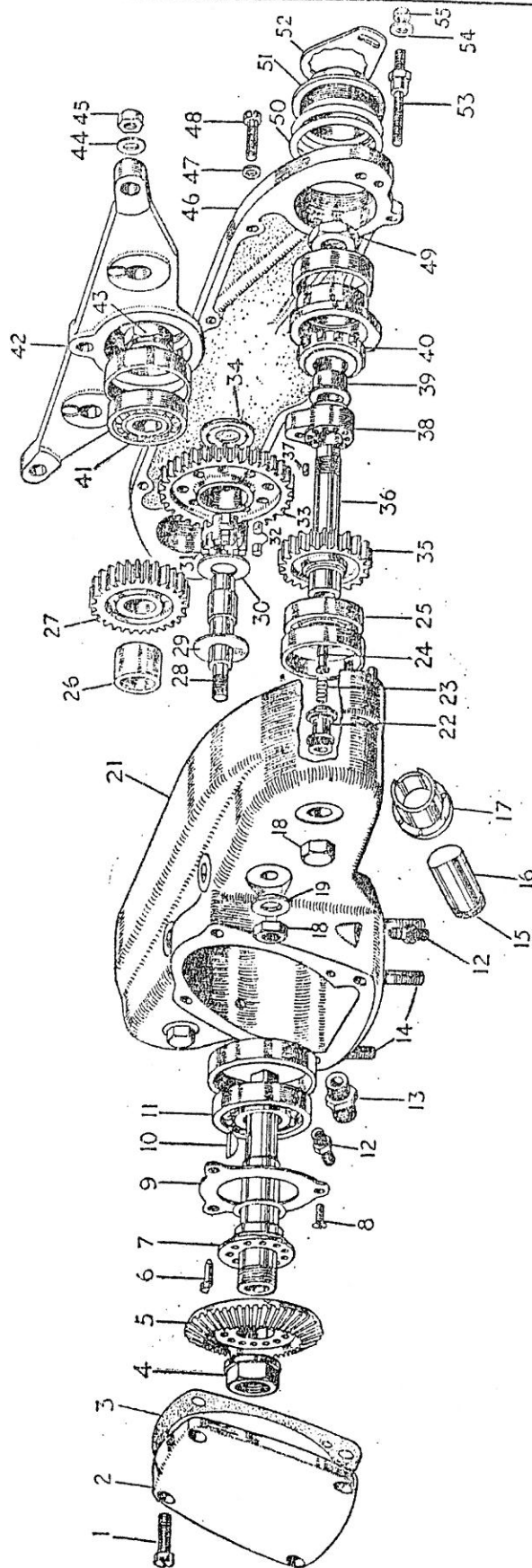


PLATE. E.F.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
MAGNETO OR MAGDYNO DRIVING PARTS AND FITTINGS—cont.				
A2/81	A.59	Magneto sprocket key	1	All Models
A11M/80	B.52	Magneto sprocket and rev. counter drive nut	1	30M, 40M
C2/112	A.33	Magdyno sprocket	1	1, 16H, 18, ES2
A11/112	B.4	Magneto (B.T.H.) or magdyno sprocket ...	1	30, 30M, 40, 40M
A2/115	A.35	Magdyno sprocket securing nut	1	All Models
A2/116	A.34	Magdyno sprocket securing nut washer ...	1	All Models
E6270	H.28	Base stud for B.T.H. magneto	3	30M, 40M
E4267	H.30	Base stud for Lucas magdyno	3	30, 40
E3837	H.31	Long nut securing magneto or magdyno to platform	1	30, 30M, 40, 40M
E3224	H.29	Short nut securing magneto or magdyno to platform	2	30, 30M, 40, 40M
E5455	—	Washer for magneto base stud	3	30, 30M, 40, 40M
C2/117	Y.4	Magdyno platform	1	1, 16H, 18, ES2
E3831	Y.6	Magdyno platform countersunk screw ...	4	1, 16H, 18, ES2
I518A	Y.5	Magdyno platform countersunk screw shake proof washer	4	1, 16H 18, ES2
A2/118	Y.7	Magdyno platform locking plate	1	1, 16H, 18, ES2
E3798	Y.8	Magdyno platform locking plate pin ...	1	1, 16H, 18, ES2
C2/113	A.32	Magdyno chain (44-link)	1	1, 16H, 18, ES2
A11/113	B.5	Magdyno chain (46-link)	1	30, 30M
A10/113	B.5	Magdyno chain (45-link)	1	40, 40M

DRY SUMP OIL PUMP AND DRIVE PARTS Side and O.H.V. Models

A2/128	A.68	Dry sump gear pump, complete	1	1, 16H, 18, ES2
A2/129	A.65	Dry sump gear pump spindle nut	1	1, 16H, 18, ES2
A2/130	A.64	Dry sump gear pump spindle worm gear wheel	1	1, 16H, 18, ES2
A2/131	—	Dry sump gear pump spindle worm gear wheel key	1	1, 16H, 18, ES2
A2/132	A.66	Dry sump gear pump body and timing cover connection bush	1	1, 16H, 18, ES2
A2/133	A.67	Dry sump gear pump body and timing cover connection fibre washer	1	1, 16H, 18, ES2
C2/134	A.63	Engine mainshaft pump driving worm ...	1	1, 16H, 18, ES2
E4440	A.45	Dry sump gear pump crankcase stud ...	2	1, 16H, 18, ES2
E3231	A.46	Dry sump gear pump crankcase stud nut ...	2	1, 16H, 18, ES2

DRY SUMP OIL PUMP AND DRIVE PARTS O.H.C. Models

A11/128	B.17	Dry sump gear pump, complete	1	30, 30M, 40, 40M
A11/729	B.54	Dry sump gear pump spindle driving plate ...	1	30, 30M, 40, 40M
A11/134	B.56	Engine mainshaft pump driving pinion ...	1	30, 30M, 40, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
DRY SUMP OIL PUMP AND DRIVE PARTS. O.H.C. Models—cont.				
A11/730	B.55	Engine mainshaft pump driving pinion nut	1	30, 30M, 40, 40M
A11/731	B.53	Pump and magneto drive gear wheel	1	30, 30M, 40, 40M
A11/732	B.16	Oil pump securing screw	2	30, 30M, 40, 40M

NOTE.—Dry sump pump parts cannot be supplied separately. It is necessary to return the complete pump to the works for attention.

CYLINDER BARREL AND HEAD

C2/135	C.22	Cylinder barrel with valve guides	1	16H
C7/135	C.22	Cylinder barrel with valve guides	1	1
C3/135	C.99	Cylinder barrel	1	18, ES2
A11/135	D.18	Cylinder barrel	1	30
A11/135AL	—	Cylinder barrel (aluminium)	1	30
A11M/135	D.10	Cylinder barrel	1	30M
A10/135	D.18	Cylinder barrel	1	40
A10/135AL	—	Cylinder barrel (aluminium)	1	40
C10M/135	D.10	Cylinder barrel	1	40M
C7/136	C.24	Cylinder head	1	1
C7/136	C.24	Cylinder head	1	16H
C3/136	C.90	Cylinder head with valve guides	1	18, ES2
C2/137	C.23	Cylinder head joint washer	1	1, 16H
C3/137	C.98	Cylinder head joint washer	1	18, ES2
A11/136	D.16	Cylinder head with valve guides (cast-iron)	1	30
A11/136AL	—	Cylinder head with valve guides (aluminium)	1	30
E11M/136	D.5	Cylinder head with valve guides	1	30M
A10/136	D.16	Cylinder head with valve guides (cast-iron)	1	40
A10/136AL	—	Cylinder head with valve guides (aluminium)	1	40
E10M/136	D.5	Cylinder head with valve guides	1	40M
C2/152	C.27	Compression plug	1	1, 16H
C3/153	C.28	Compression plug copper asbestos washer	1	1, 16H
A2/154	C.21	Carburettor adaptor	1	1, 16H
A3/154	C.52	Carburettor adaptor	1	18, ES2
C2/155	C.29	Cylinder head holding down stud	9	1, 16H
A3/156	C.91	Cylinder head holding down stud nut	4	18, ES2
A2/156	C.25	Cylinder head holding down stud nut	9	1, 16H
E5455	C.26	Cylinder head holding down stud nut washer	9	1, 16H
A10/156	D.4	Cylinder head holding down sleeve nut	4	40
A11/156	D.4	Cylinder head holding down sleeve nut	4	30
E11M/156	D.4	Cylinder head holding down sleeve nut	4	30M
E10M/156	D.4	Cylinder head holding down sleeve nut	4	40M
E6662	D.17	Cylinder head sleeve nut washer	4	30, 40
14558	—	Cylinder head sleeve nut washer	4	30M, 40M
C3/1557	C.102	Cylinder base paper washer	1	18, ES2
C2/117	C.40	Cylinder base paper washer	1	1, 16H
A11/157	D.20	Cylinder base paper washer	1	30
A10/757	D.20	Cylinder base paper washer	1	40
A11/726	D.19	Compression plate, $\frac{1}{2}$ m/m to 2 m/m	1	30, 30M
A10/26	D.19	Compression plate, $\frac{1}{2}$ m/m to 2 m/m	1	40, 40M
A11/727	D.1	Carburettor flange washer	1	30, 30M, 40, 40M
E3798	D.2	Carburettor flange bolt	2	30, 30M, 40, 40M
11796	D.3	Carburettor flange bolt washer	2	30, 30M, 40, 40M
E11M/984	—	Carburettor distance piece	1	30M, 40M

VALVES, GUIDES, SPRINGS AND FITTINGS

A2/141	C.1	Valve only (inlet or exhaust)	2	16H
C7/141	C.1	Valve only (inlet or exhaust)	2	1
A3/142	C.97	Valve only (inlet or exhaust)	2	18, ES2
A11/142	F.69	Valve inlet	1	30
E11M/142	F.69	Valve inlet	1	30M
A10/142	F.69	Valve inlet	1	40
E10M/142	F.69	Valve inlet	1	40M
A11/143	F.61	Valve exhaust	1	30
E11M/143	—	Valve exhaust	1	30M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
VALVES, GUIDES, SPRINGS AND FITTINGS—cont.				
A10/143	F.61	Valve exhaust	1	40
E10M/143	F.61	Valve exhaust	1	40M
A2/138	C.2	Valve guide inlet	1	1, 16H
A2/139	C.3	Valve guide exhaust	1	1, 16H
A3/140	C.92	Valve guide (inlet or exhaust)	2	18, ES2
A11/138	F.68	Valve guide inlet	1	30, 40
E11M/138	F.68	Valve guide inlet	1	30M, 40M
A11/139	F.63	Valve guide exhaust	1	30, 40
E11M/139	F.68	Valve guide exhaust	1	30M, 40M
A11/148	F.67	Inlet valve guide bottom collar	1	30, 40
E11M/148	F.67	Valve guide bottom collar	2	30M, 40M
A2/144	C.4	Valve spring (inlet or exhaust)	2	1, 16H
A3/145	C.95	Valve spring, small inner (inlet or exhaust)	2	18, ES2
A3/146	C.94	Valve spring outer (inlet or exhaust)	2	18, ES2
A11/144	F.62	Hair pin valve spring	4	30, 40
E11M/144	F.62	Hair pin valve spring	4	30M, 40M
C2/147	C.32	Valve spring cup top	2	1, 16A
A2/148	C.5	Valve spring cup bottom	2	1, 16A
A3/147	C.96	Valve spring cup top	2	18, ES2
A3/148	C.93	Valve spring bottom collar	2	18, ES2
A11/147	F.59	Hair pin valve spring top cup	2	30, 40
E11M/147	F.59	Hair pin valve spring top cup	2	30M, 40M
A11/725	F.60	Hair pin valve spring top cup plate	2	30, 40
E11M/725	F.60	Hair pin valve spring top cup plate	2	30M, 40M
A2/149	C.6	Valve split cotter	2	1, 16H
				18, ES2
A11/150	F.5	Valve cotter inlet	1	30, 40
E11M/150	F.5	Valve cotter inlet	1	30M, 40M
A11/151	F.58	Valve cotter exhaust	1	30, 40
E11M/151	F.58	Valve cotter exhaust	1	30M, 40M
E11M/1042(IN)	F.74	Cap for inlet valve	1	30M, 40M
E11M/1043(IN)	F.75	Packing shim for inlet valve cap (as neces- sary)		30M, 40M
E11M/1042(EX)	F.76	Cap for exhaust valve	1	30M, 40M
E11M/1043(EX)	F.77	Packing shim for exhaust valve cap (as necessary)		30M, 40M
CONNECTING RODS				
A2/158	C.51	Connecting rod with small end bush	1	1, 16H
A3/158	C.100	Connecting rod with small end bush	1	18, ES2
A11/158	D.13	Connecting rod with small end bush	1	30
A11M/158	D.12	Connecting rod with small end bush	1	30M
C10M/158	D.12	Connecting rod with small end bush	1	40M
A10/158	D.13	Connecting rod with small end bush	1	40
A2/159	C.50/D.22	Small end bush	1	1, 16H, 18, ES2, 30
A11M/159	D.11	Small end bush	1	30M, 40, 40M
PISTONS AND RINGS				
C7/160	C.47	Piston only	1	1
C2/160	C.47	Piston only	1	16H
C3/160	C.101	Piston only	1	18, ES2
A11/160	D.14	Piston only	1	30
A11M/160	D.6	Piston only	1	30M
A10/160	D.14	Piston only	1	40
C10M/160	D.6	Piston only	1	40M
A11/160(HC)	—	Piston only, high compression (for use with alcohol fuel)	1	30
A11M/160(HC)	—	Piston only, high compression (for use with alcohol fuel)	1	30M
C10/160(HC)	—	Piston only, high compression (for use with alcohol fuel)	1	40M
C7/702	—	Piston complete with rings, gudgeon pin and circlips	1	1
C2/702	—	Piston complete with rings, gudgeon pin and circlips	1	16H
C3/702	—	Piston complete with rings, gudgeon pin and circlips	1	18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
PISTONS AND RINGS.—cont.				
A11/702	—	Piston complete with rings, gudgeon pin and circlips	1	30
A11M/702	—	Piston complete with rings, gudgeon pin and circlips	1	30M
A10/702	—	Piston complete with rings, gudgeon pin and circlips	1	40
C10M/702	—	Piston complete with rings, gudgeon pin and circlips	1	40M
C7/161	C.48	Piston ring	2	(1948/9)
A2/161	C.48	Piston ring	2	16H, 18, ES2, 30
A11M/161	D.7	Piston ring	2	30M
A10/161	D.7	Piston ring	2	40, 40M
C7/162	C.49	Scraper piston ring	1	1
A2/162	C.49	Scraper piston ring	1	16H, 18, ES2, 30
A11M/162	D.8	Scraper piston ring	1	30M
A10/162	D.8	Scraper piston ring	1	40
C10/162	D.8	Scraper piston ring	1	40M
A2/163	C.46	Gudgeon pin	1	1, 16H, 18, ES2, 30
A11M/163	D.9	Gudgeon pin	1	30M
A10/163	D.15	Gudgeon pin	1	40
A10M/163	D.9	Gudgeon pin	1	40M
A2/164	C.45/D.21	Gudgeon pin circlip	2	All Models

Pistons and rings can be supplied in the following oversizes : .010, .020, .030, .040.

State size when ordering.

A12-2-1055

on plate

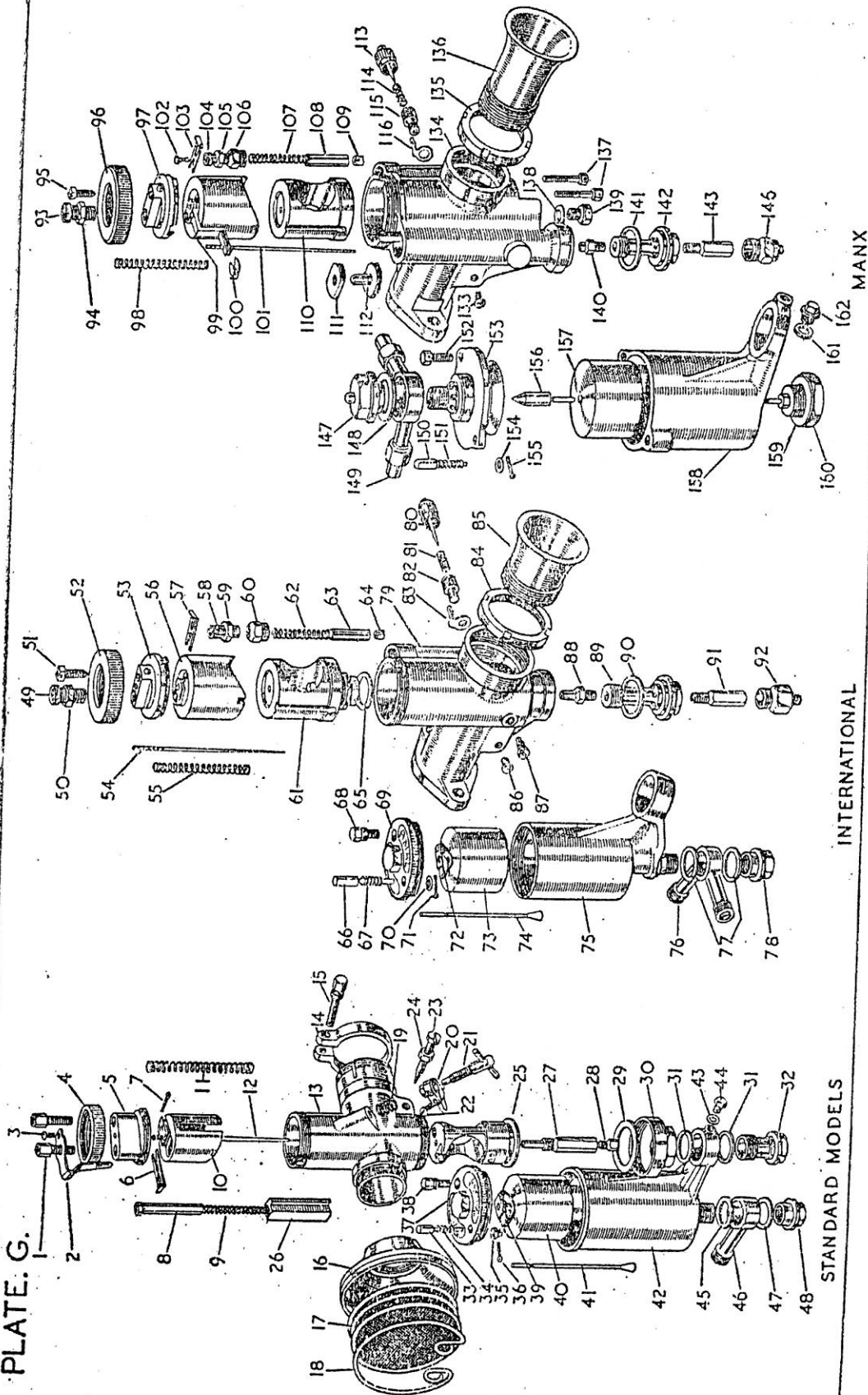
ES2-195

AMAL CARBURETTORS

276ED/IBE	—	Amal-Norton carburetter complete	1	1
276/AT	—	Amal-Norton carburetter complete	1	16H
276/AU	—	Amal-Norton carburetter complete	1	18, ES2
276/011	G.13	Mixing chamber	1	1
276/4'8	G.13	Mixing chamber	1	1, 16H
276/4.7	G.13	Mixing chamber	1	18, ES2
6/031	G.4	Mixing chamber cap	1	1, 16H, 18, ES2
6/032B	G.5	Mixing chamber top	1	1, 16H, 18, ES2
6/033	G.30	Mixing chamber union nut	1	1, 16H, 18, ES2
4/035	G.1	Cable adjusters	1	1, 16H, 18, ES2
4/263	G.11	Throttle valve spring	1	1, 16H, 18, ES2
6/040	G.29	Washer for jet block	1	1, 16H, 18, ES2
4/230	G.6	Spring clip for needle	1	1, 16H, 18, ES2
4/042	G.28	Jet No. 160	1	1, 16H, 18, ES2
4/043	G.32	Holding bolt	1	1, 16H, 18, ES2
6/045	G.26	Air valve	1	1, 16H, 18, ES2
4/046	G.9	Air valve spring	1	1, 16H, 18, ES2
6/047	G.8	Air valve guide	1	1, 16H, 18, ES2
6/042	G.10	Throttle valve 6/5	1	1, 16H, 18, ES2
6/052	G.10	Throttle valve 6/4	1	1, 16H, 18, ES2
4/053	G.31	Holding bolt washer	1	1, 16H, 18, ES2
206/058	G.25	Jet block and barrel complete	1	1, 16H
206/059	G.25	Jet block and barrel complete	1	18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
AMAL CARBURETTORS—cont.				
4/060	G.7	Split cotter for throttle valve ...	1	1, 16H, 18, ES2
4/061	G.27	Needle Jet ...	1	1, 16H, 18, ES2
6/065	G.12	Needle ...	1	1, 16H, 18, ES2
13/129	G.23	Air adjusting screw ...	1	1, 16H, 18, ES2
16/010	G.24	Air adjusting screw locknut ...	1	1, 16H, 18, ES2
4/235	G.2	Spring clip for top ...	1	1, 16H, 18, ES2
4/241	G.3	Screw for spring clip ...	1	1, 16H, 18, ES2
15/2546	G.21	Throttle stop screw ...	1	1, 16H, 18, ES2
15/1860	G.20	Throttle stop body ...	1	1, 16H, 18, ES2
13/203	G.19	Spring ...	1	1, 16H, 18, ES2
15/1988	G.22	Screw ...	1	1, 16H, 18, ES2
30/109	G.16	Air intake body ...	1	1, 16H, 18, ES2
30/080	G.18	Air intake gauze spring clip ...	1	1, 16H, 18, ES2
6/201	G.14	Outlet clip ...	1	1, 16H, 18, ES2
4/048	G.15	Outlet clip pin ...	1	1, 16H, 18, ES2
30/110	G.17	Air intake gauze complete ...	2	1, 16H, 18, ES2
FLOAT CHAMBER				
		K4—154 Carburetor Adaptor	---	ES2
		K6—156	---	19-S
64/156B	G.42	Float chamber body ...	1	1, 16H, 18, ES2
14/208B	G.37	Float chamber cover ...	1	1, 16H, 18, ES2
14/014R	G.39	Bow spring for float ...	1	1, 16H, 18, ES2
14/015	G.40	Float ...	1	1, 16H, 18, ES2
14/021	G.38	Cover locking screw ...	1	1, 16H, 18, ES2
14/024	G.41	Needle complete ...	1	1, 16H, 18, ES2
14/209	G.33	Tickler ...	1	1, 16H, 18, ES2
14/210	G.35	Tickler stop ...	1	1, 16H, 18, ES2
14/032	G.34	Tickler spring ...	1	1, 16H, 18, ES2
14/289	G.36	Tickler cotter ...	1	1, 16H, 18, ES2
13/153	G.44	Plug screw ...	1	1, 16H, 18, ES2
14/039	G.43	Plug screw washer ...	1	1, 16H, 18, ES2
14/175	G.45	Needle seating washer ...	1	1, 16H, 18, ES2
14/035	G.46	Banjo ...	1	1, 16H, 18, ES2
14/036	G.48	Banjo nut ...	1	1, 16H, 18, ES2
14/037	G.47	Banjo nut washer ...	1	1, 16H, 18, ES2
1BE	—	Float chamber complete ...	1	1, 16H, 18, ES2

PLATE. G.



STANDARD MODELS

INTERNATIONAL

MANX

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
TYPE 10 T.T. CARBURETTER. Models 30 and 40 International				
10TT/30	—	Carburetter complete	1	30
10TT/40	—	Carburetter complete	1	40
75/043	G.79	Mixing chamber body	1	30
175/060	G.79	Mixing chamber body	1	40
TT/3334	G.53	Mixing chamber top	1	30, 40
TT/3338	G.52	Mixing chamber cap	1	30, 40
TT/2626	G.58	Air cable adjuster	1	30, 40
TT/2627	G.59	Air cable adjuster locknut	1	30, 40
TT/3360	G.49	Throttle cable adjuster	1	30, 40
TT/3369	G.50	Throttle cable adjuster locknut	1	30, 40
TT/3367	G.51	Adjusting screw for lock plunger	1	30, 40
TT/2507	G.60	Air barrel top	1	30, 40
175/108	G.61	Choke adaptor, } Machined in position 1½ in. bore } with mixing chamber	1	30, 40
175/101	G.61	Choke adaptor, } body, which should be 1½ in. bore } sent to Amal Ltd.	1	30, 40
TT/3326	G.88	Main jet	1	30, 40
TT/3970	G.91	Needle jet	1	30, 40
TT/3971	G.54	Jet needle	1	30, 40
4/230	G.57	Jet needle clip	1	30, 40
134/104	G.56	Throttle valve (please state No. of cutaway)	1	30, 40
TT/2558	G.55	Throttle valve spring	1	30, 40
TT/2502	G.63	Air valve	1	30, 40
TT/2558	G.62	Air valve spring	1	30, 40
15/625	G.89	Jet holder	1	30, 40
TT/3348	G.92	Jet holder plug screw	1	30, 40
134/107	G.65	Adaptor washer	1	30, 40
36/006	G.90	Float chamber arm washer	1	30, 40
TT/2981	G.80	Pilot needle	1	30, 40
TT/2966	G.82	Pilot needle insert	1	30, 40
TT/2980	G.81	Pilot needle spring	1	30, 40
TT/2982	G.83	Pilot needle spring catch	1	30, 40
TT/2503	G.64	Nipple holder for air valve	1	30, 40
TT/2403	G.86	Small plug screw	1	30, 40
134/105	G.87	Adaptor location peg	1	30, 40
175/118	G.85	Air intake tube, } Machined in position 1½ in. bore } with mixing chamber	1	30, 40
185/121	G.85	Air intake tube, } body, which should be 1½ in. bore } sent to Amal Ltd.	1	30, 40
175/117	G.85	Air intake tube, } 1½ in. bore }	1	30, 40
175/119	G.84	Lock ring for air intake tube	1	30, 40
14/314	G.75	Float chamber body only	1	30, 40
14/138	G.69	Cover complete	1	30, 40
14/021	G.68	Cover lock screw	1	30, 40
14/031	G.66	Tickler	1	30, 40
14/032	G.67	Tickler spring	1	30, 40
14/033	G.71	Tickler cotter pin	1	30, 40
14/189	G.70	Tickler washer	1	30, 40
14/0245	G.74	Float needle	1	30, 40
14/017	G.73	Float	1	30, 40
14/279	G.72	Float bow spring	1	30, 40
14/173	G.76	Banjo	1	30, 40
14/037	G.77	Washer for banjo	2	30, 40
14/036	G.78	Banjo nut	1	30, 40

REMOTE NEEDLE TYPE CARBURETTER (Top Feed) Models 30 & 40

RN/30M	—	Carburetter complete	1	30M
RN/40M	—	Carburetter complete	1	40M
185/060	G.134	Mixing chamber body	1	40M
185/281	G.134	Mixing chamber body	1	30M
TT/3334	G.97	Mixing chamber top	1	30M, 40M
185/108	G.96	Mixing chamber cap	1	30M, 40M
TT/2626	G.104	Air cable adjuster	1	30M, 40M
TT/2627	G.105	Air cable adjuster locknut	1	30M, 40M
TT/3360	G.93	Throttle cable adjuster	1	30M, 40M
TT/3369	G.94	Throttle cable adjuster locknut	1	30M, 40M
TT/3367	G.95	Adjusting screw for mixing chamber top... ..	1	30M, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
REMOTE NEEDLE TYPE CARBURETTER (Top Feed).—cont.				
Models 30 and 40 Manx				
185/107	G.110	Choke adaptor, 1 $\frac{1}{8}$ in. bore	1	30M, 40M
185/294	G.110	Choke adaptor, 1 $\frac{1}{8}$ in. bore		
185/295	G.110	Choke adaptor, 1 $\frac{1}{8}$ in. bore		
TT/3326	G.143	Main jet	1	30M, 40M
185/109	G.140	Needle jet	1	30M, 40M
185/119	G.101	Jet needle	1	30M, 40M
185/150	G.100	Jet needle clip	1	30M, 40M
134/107	G.99	Throttle valve complete with needle carrier (please state cut-away No.)	1	30M, 40M
TT/2558	G.98	Throttle valve spring	1	30M, 40M
15/625	G.142	Jet holder	1	30M, 40M
TT/3348	G.146	Jet holder plug	1	30M, 40M
185/137	G.139	Mixing chamber base plug	1	30M, 40M
59/027	G.138	Mixing chamber base plug washer...	1	30M, 40M
185/110	—	Primary choke	1	30M, 40M
185/138	G.137	Choke adaptor screw	1	30M, 40M
TT/2502	G.108	Air valve	1	30M, 40M
TT/2558	G.107	Air valve spring	1	30M, 40M
TT/2507	G.106	Air barrel top	1	30M, 40M
TT/2403	G.133	Small plug screw	1	30M, 40M
TT/2503	G.109	Air valve nipple holder	1	30M, 40M
185/106	G.112	Needle chamber top cap	1	30M, 40M
185/120	G.111	Needle chamber top cap spring	1	30M, 40M
185/105	G.102	Cable stop peg	1	30M, 40M
185/141	G.103	Needle clip for cable stop peg	1	30M, 40M
TT/2981	G.113	Pilot adjuster needle	1	30M, 40M
TT/2966	G.115	Pilot adjuster needle inserts	1	30M, 40M
TT/2980	G.114	Pilot adjuster spring	1	30M, 40M
TT/2982	G.116	Pilot adjuster catch	1	30M, 40M
175/108	G.136	Air intake tube, 1 $\frac{1}{8}$ in. bore	1	30M, 40M
185/121	G.136	Air intake tube, 1 $\frac{1}{8}$ in. bore		
175/101	G.136	Air intake tube, 1 $\frac{1}{8}$ in. bore		
175/11	G.135	Air intake tube lock ring	1	30M, 40M
302/3	—	Float chamber complete	1	30M, 40M
302/15	G.158	Float chamber body only	1	30M, 40M
302/002	G.153	Cover complete with baffle	1	30M, 40M
302/009	G.152	Cover fixing screws	2	30M, 40M
302/010	G.150	Tickler	1	30M, 40M
14/032	G.151	Tickler spring	1	30M, 40M
14/033	G.155	Tickler cotter	1	30M, 40M
14/189	G.154	Tickler washer	1	30M, 40M
302/004	G.157	Float	1	30M, 40M
14/320	G.156	Float needle	1	30M, 40M
14/322	G.160	Base plug and guide	1	30M, 40M
14/252	G.159	Base plug washer	1	30M, 40M
14/250	G.149	Banjo connection	1	30M, 40M
14/255	G.147	Banjo nut	1	30M, 40M
14/275	G.148	Banjo washer	1	30M, 40M
14/232	G.162	Body base plug screw	1	30M, 40M
14/241	G.161	Body base plug screw washer	1	30M, 40M

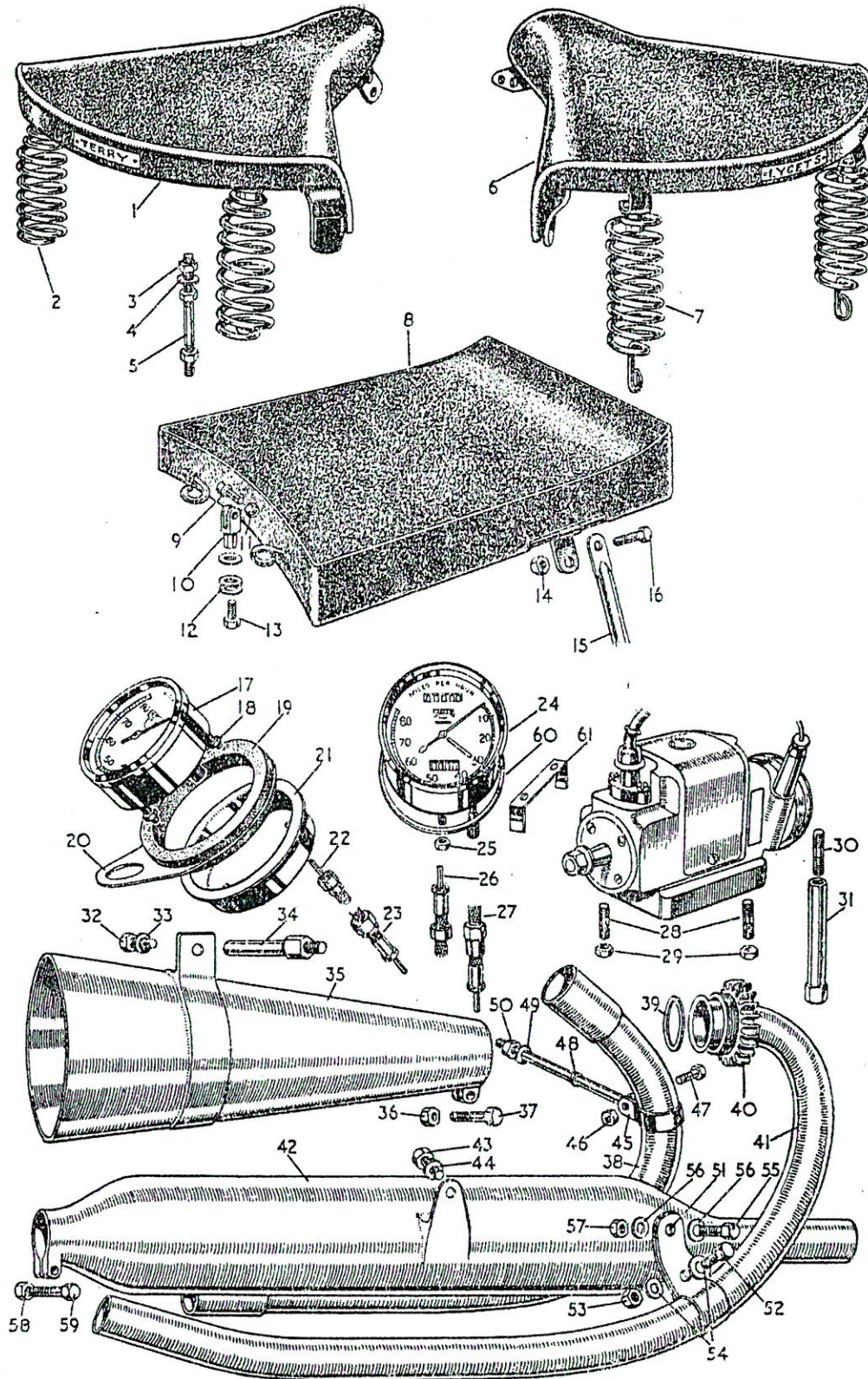
EXHAUST PIPES AND FITTINGS

C7/165	H.38	Exhaust pipe	1	1
C2/165	H.38	Exhaust pipe only	1	16H
C3/165	H.41	Exhaust pipe only	1	18, ES2
A11/165	H.41	Exhaust pipe only	1	30, 40
A11M/165	H.41	Exhaust pipe only	1	30M, 40M
A3/166	H.39	Exhaust pipe flange washer (cylinder head)	1	18, ES2, 30, 30M, 40, 40M
A3/167	H.40	Exhaust pipe flange locking nut (cylinder head)	1	18, ES2, 30, 40

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
EXHAUST PIPES AND FITTINGS—cont.				
A11M/167	H.40	Exhaust pipe flange locking nut (cylinder head)	1	30M, 40M
A2/168	H.45	Exhaust pipe clip	1	1, 16H
E3/168	H.45	Exhaust pipe clip	1	18, ES2
I4810	H.48	Exhaust pipe attachment bolt	1	1, 16H, 18, ES2
I2343	H.47	Exhaust pipe clip bolt	1	1, 16H, 18, ES2
E3229	H.46	Exhaust pipe clip bolt nut	1	1, 16H, 18, ES2
E3238	H.50	Exhaust pipe attachment bolt nut	1	1, 16H, 18, ES2
E5375	H.49	Exhaust pipe attachment bolt washer	1	1, 16H, 18, ES2
E11M/168	H.51	Exhaust pipe clip	1	30M, 40M
SILENCER MEGAPHONE AND FITTINGS				
A2/169	H.42	Silencer	1	1, 16H, 18
B4/169	H.42	Silencer	1	ES2, 30, 40
I3037	—	Silencer support stud	1	1, 16H, 18
E3224	—	Silencer support stud nut	1	1, 16H, 18
E4010	H.43	Silencer sleeve bolt	1	1, 16H, 18, ES2, 30, 40
E5376	H.44	Silencer sleeve bolt washer	1	1, 16H, 18, ES2, 30, 40
E3801	H.58	Silencer clip bolt	1	1, 16H, 18, ES2, 30, 40
E3231	H.59	Silencer clip bolt nut	1	1, 16H, 18, ES2, 30, 40
I1796	—	Silencer clip bolt nut washer	1	1, 16H, 18, ES2, 30, 40
A11M/169	H.35	Megaphone	1	30M
A10M/169	H.35	Megaphone	1	40M
I1307	H.34	Megaphone frame support stud	1	30M, 40M
E4010	H.32	Megaphone frame support stud bolt	1	30M, 40M
E5376	H.33	Megaphone frame support stud bolt washer	1	30M, 40M
E3801	H.37	Megaphone clip bolt	1	30M, 40M
E3231	H.36	Megaphone clip bolt nut	1	30M, 40M
I1796	—	Megaphone clip bolt washer	1	30M, 40M
NORTON ROAD-HOLDER FORKS AND STEERING DAMPER				
E11M/170	—	Road-holder fork complete... ..	1	30M, 40M
B2/170	—	Road-holder fork complete... ..	1	30, 40, 1, 16H, 18, ES2
B2/605	J.7	Main tube	2	1, 16H, 18, ES2, 30, 40
E11M/605	J.80	Main tube	2	30M, 40M
B2/606	J.29	Main tube bottom bush	2	All Models
B2/607	J.31	Main tube bottom bush locking nut	2	1, 16H, 18, ES2, 30, 40
B2/608	J.30	Main tube bottom bush locking nut washer	2	1, 16H, 18, ES, 30, 40
E11M/1044	J.88	Main tube bottom bush circlip	2	30M, 40M
D12/609	J.28	Fork end (left hand)... ..	1	1, 16H, 18, ES2, 30, 40
E11M/609	—	Fork end (left hand)... ..	1	30M, 40M
I3567	J.39	Fork end hub spindle pinch stud, off side	1	All Models
I3433	J.39	Fork end hub spindle pinch stud, near side	1	All Models
I3434	J.41	Fork end hub spindle pinch stud nut	2	All Models
I1776	J.40	Pinch stud washer	1	All Models
D12/611	J.27	Fork end (right-hand)	1	30, 40, 1, 16H, 18, ES2
E11M/611	J.27	Fork end (right-hand)	1	30M, 40M
B2/612	J.38	Fork end drain plug	2	All Models
B2/613	J.37	Fork end drain plug washer	2	All Models
B2/614	J.26	Main tube top sleeve bush	2	All Models

PART No	PLATE No	DESCRIPTION	QTY	USED ON
NORTON ROAD-HOLDER FORKS AND STEERING DAMPER—cont.				
B2/615	J.22	Main tube top sleeve bush locking ring ...	2	All Models
B2/616	J.24	Super oil seal ...	2	All Models
B2/617	J.25	Super oil seal paper washer ...	2	All Models
B2/619	—	Main spring leather washer, top ...	2	All Models
E2/620	J.18	Main spring ...	2	All Models
B2/621	J.21	Main spring leather washer (bottom) ...	2	All Models
B2/622	J.14	Spring cover tube (top) ...	2	All Models
B2/623	J.15	Spring cover tube top securing plate ...	2	All Models
B2/624	J.16	Spring cover tube top securing plate screw	6	All Models
B2/625	J.20	Spring cover tube (bottom) ...	2	All Models
B2/626	J.23	Spring cover tube (bottom) securing screw	4	All Models
B2/627	J.33	Oil damper rod ...	2	1, 16H, 18, ES2, 30, 40
E11M/627	J.87	Oil damper tube ...	2	30M, 40M
E11M/1045	J.82	Oil damper tube cap ...	2	30M, 40M
E11M/1046	J.84	Oil damper valve cup ...	2	30M, 40M
E11M/1047	J.85	Oil damper valve cup slotted ring...	2	30M, 40M
E11M/1048	J.83	Oil damper valve cup slotted ring location peg ...	2	30M, 40M
E11M/1049	J.81	Oil damper main rod ...	2	30M, 40M
E3231	J.86	Oil damper main rod nut ...	2	30M, 40M
B2/628	J.34	Oil damper rod or tube fibre washer ...	2	All Models
C2/629	J.36	Oil damper rod or tube plain washer ...	2	All Models
C2/630	J.35	Oil damper rod or tube bolt ...	2	All Models
B2/631	J.75	Speedometer panel ...	1	30, 40, 1, 16H, 18, ES2
B2/632	J.76	Speedometer panel control cable rubber grummett ...	2	30, 40, 1, 16H, 18, ES2
B2/633	J.2	Main tube filler and retaining plug ...	2	1, 16H, 18, ES2, 30, 40
E11M/633	J.79	Main tube filler and retaining plug ...	2	30M, 40M
B2/634	J.3	Main tube filler and retaining plug washer	2	All Models
B2/635	J.6	Main tube top cover (left-hand) ...	1	30, 40, 1, 16H, 18, ES2
E11M/635	—	Main tube top cover (left-hand) ...	1	30M, 40M
E11M/636	—	Main tube top cover (right-hand) ...	1	30M, 40M
B2/636	J.5	Main tube top cover (right-hand) ...	1	30, 40, 1, 16H, 18, ES2
B2/637	—	Main tube top cover name plate ...	2	All Models
B2/638	—	Main tube top cover name plate rivet (per set 2) ...	2	All Models
B2/639	J.4	Main tube top cover rubber ring ...	2	All Models
B2/201	J.42	Steering damper adjuster ...	1	30, 40, 1, 16H, 18, ES2
B2/203	J.46	Steering damper adjuster rod ...	1	30, 40, 1, 16H, 18, ES2
B2/202	J.45	Steering damper adjuster rod spring ...	1	30, 40, 1, 16H, 18, ES2
B2/640	J.47	Steering damper adjuster rod spring lock- nut ...	1	30, 40, 1, 16H, 18, ES2
B2/207	J.48	Steering damper friction disc ...	2	30, 40, 1, 16H, 18, ES2
B2/206	J.49	Steering damper friction and anchor plate	1	30, 40, 1, 16H, 18, ES2
B2/208	J.50	Steering damper bottom plate ...	1	30, 40, 1, 16H, 18, ES2

PLATE. H.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
NORTON ROAD-HOLDER FORKS AND STEERING DAMPER—cont.				
B2/641	J.51	Steering damper bottom plate bolt ...	1	1, 16H, 18, ES2, 30, 40
AIIM/836	—	Andre steering damper complete ...	1	30M, 40M
AIIM/201	J.59	Steering damper wheel ...	1	30M, 40M
AIIM/874	J.72	Steering damper wheel spring clip ...	1	30M, 40M
AIIM/733	J.58	Steering damper wheel locking screw ...	1	30M, 40M
AIIM/734	J.60	Steering damper wheel spring washer ...	1	30M, 40M
AIIM/735	J.61	Steering damper wheel star washer ...	1	30M, 40M
AIIM/736	J.62	Steering damper wheel top plate ...	1	30M, 40M
AIIM/207	J.63	Steering damper disc ...	4	30M, 40M
AIIM/737	J.65	Steering damper friction plate ...	1	30M, 40M
AIIM/738	J.64	Steering damper twin friction plate ...	1	30M, 40M
AIIM/739	J.66	Steering damper screwed T piece ...	1	30M, 40M
AIIM/740	J.70	Steering damper body ...	1	30M, 40M
AIIM/741	J.67	Steering damper top clip bolt and nut ...	1	30M, 40M
AIIM/742	J.68	Steering damper strap ...	1	30M, 40M
AIIM/743	J.69	Steering damper strap bolt and nut (frame head attachment) ...	1	30M, 40M
AIIM/744	J.73	Steering damper adaptor ...	1	30M, 40M
AIIM/203	J.71	Steering damper adaptor centre bolt ...	1	30M, 40M
AIIM/745	J.74	Steering damper adaptor centre bolt cone ...	1	30M, 40M
AIIM/746	—	Steering damper adaptor centre bolt washer ...	1	30M, 40M
B2/172	J.10	Fork crown and column ...	1	All Models
B2/642	J.12	Fork crown main tube clamping stud ...	1	All Models
B2/643	J.13	Fork crown main tube clamping stud nut ...	1	All Models
B2/173	J.11	Fork crown or head clip ballrace ...	1	All Models
B2/644	J.9	Fork head clip ballrace cover ...	1	1, 16H, 18, ES2, 30, 40
AIIM/644	J.57	Fork head clip ballrace cover ...	1	30M, 40M
D2/174	J.78	Fork head clip ...	1	1, 16H, 18, ES2, 30, 40
B2/174	J.1	Fork head clip ...	1	30M, 40M
B2/645	J.8	Fork head race adjuster nut ...	1	All Models
B2/205	J.43	Fork crown and column locknut ...	1	1, 16H, 18, ES2, 30, 40
BIIM/205	J.56	Fork crown and column locknut ...	1	30M, 40M
B2/646	J.44	Fork crown and column locknut washer ...	1	All Models

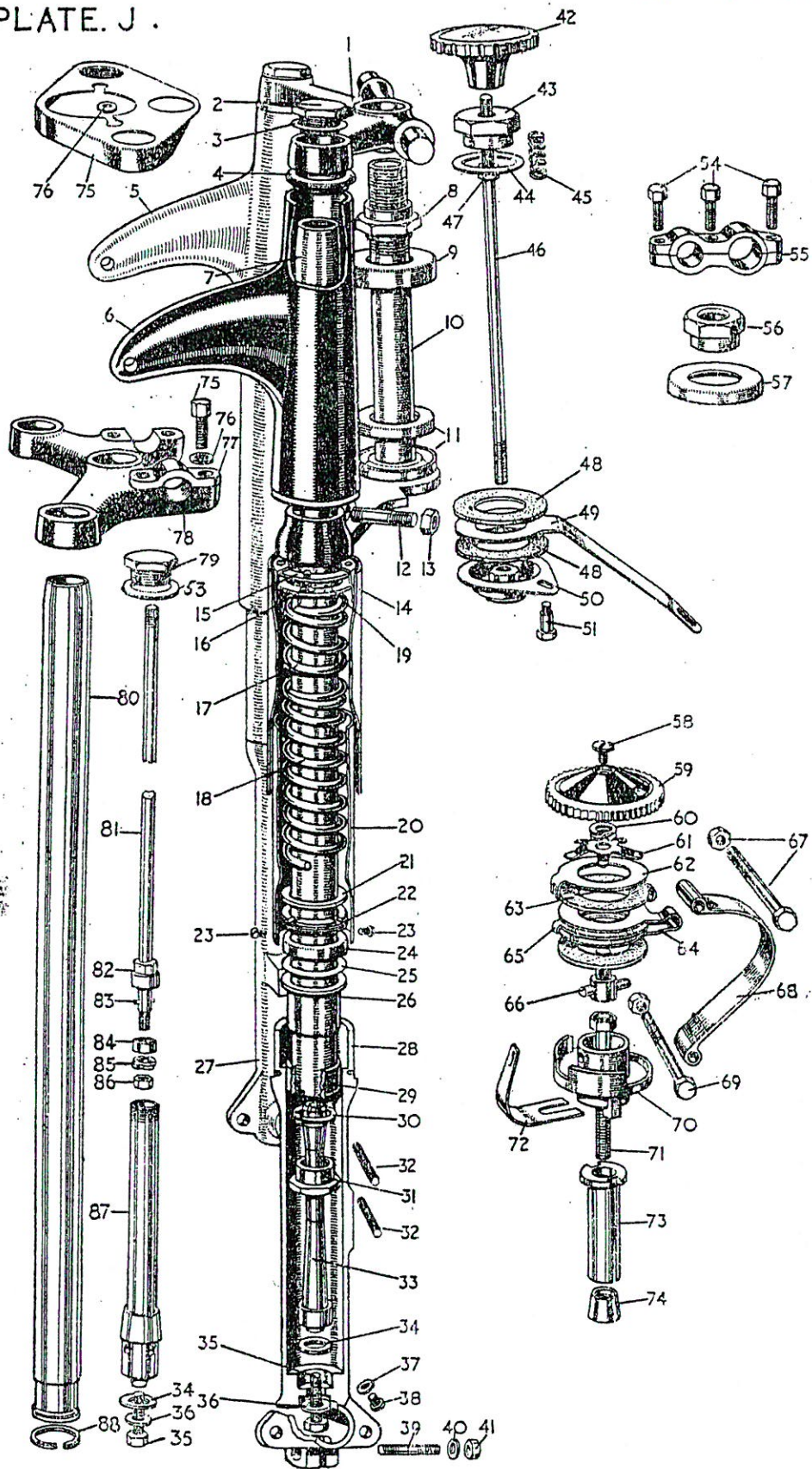
HANDLEBAR AND FITTINGS

B2/211	K.48	Handlebar bend only ...	1	1, 16H, 18, ES2, 30, 40
AIIM/211	K.69	Handlebar bend only ...	1	30M, 40M
D2/175	J.77	Handlebar clip ...	2	1, 16H, 18, ES2, 30, 40
AIIM/175	J.55	Handlebar clip, one only, complete ...	2	30M, 40M
D2/176	J.52	Handlebar clip pin ...	4	1, 16H, 18, ES2, 30, 40
AIIM/176	J.54	Handlebar clip pin ...	6	30M, 40M

MAGNETO AND AIR CONTROL LEVERS

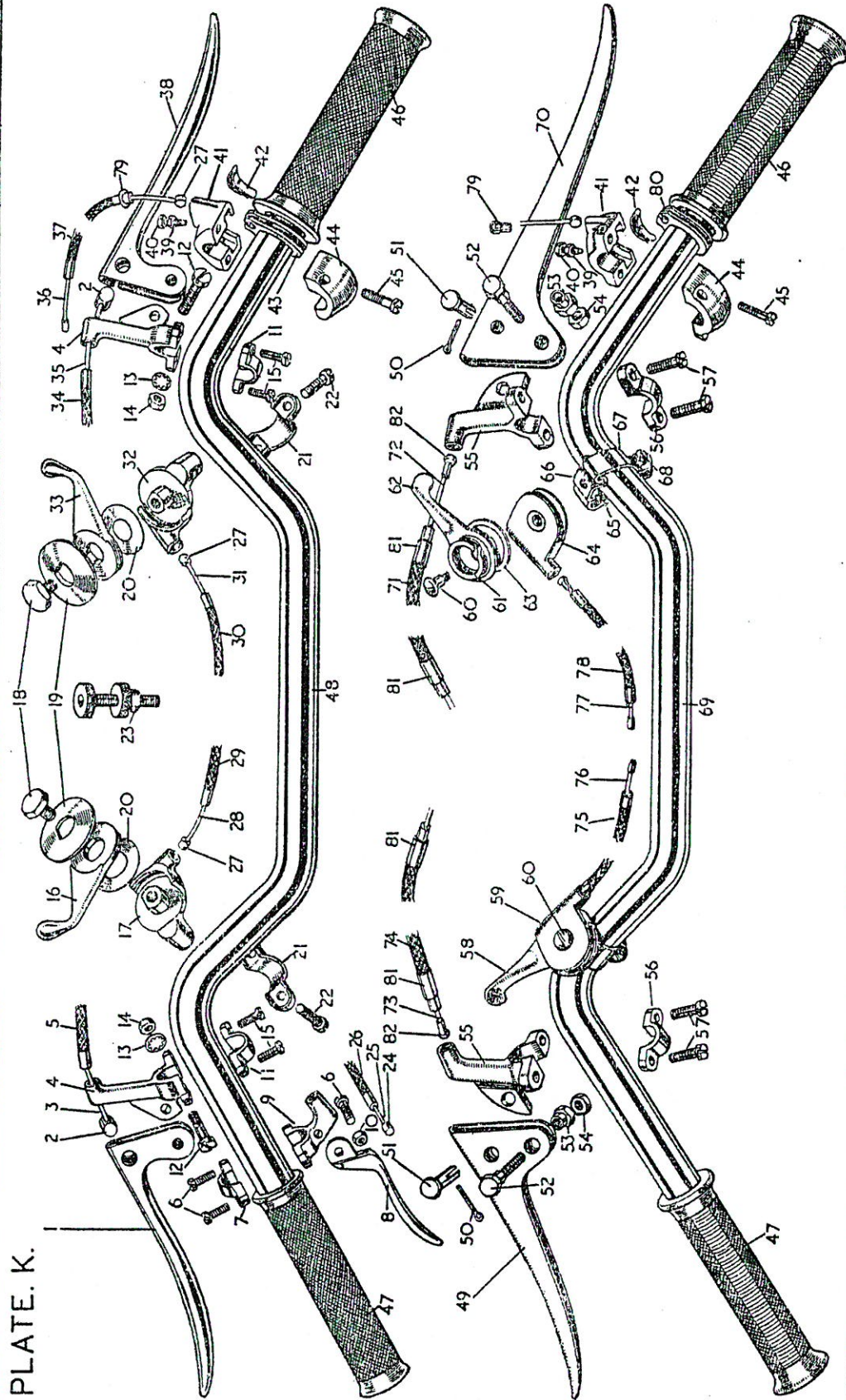
A2/213	—	Magneto control lever assembly complete ...	1	1, 16H, 18, ES2, 30, 40
AIIM/213	—	Magneto control lever assembly complete ...	1	30M, 40M
A2/214	K.16	Magneto control lever only ...	1	1, 16H, 18, ES2, 30, 40
AIIM/214	K.58	Magneto control lever only ...	1	30M, 40M
A2/215	K.17	Magneto control lever body ...	1	1, 16H, 18, ES2, 30, 40
AIIM/215	K.59	Magneto control lever body ...	1	30M, 40M
A2/216	—	Air control lever assembly complete ...	1	1, 16H, 18, ES2, 30, 40
AIIM/216	—	Air control lever assembly complete ...	1	30M, 40M
A2/217	K.33	Air control lever only ...	1	1, 16H, 18, ES2, 30, 40
AIIM/217	K.62	Air control lever only ...	1	30M, 40M

PLATE J.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
MAGNETO AND AIR CONTROL LEVERS—cont.				
A2/218	K.32	Air control lever body	1	1, 16H, 18, ES2, 30, 40
A11M/218	K.64	Air control lever body	1	30M, 40M
A2/219	K.18	Air or magneto control lever top screw ...	2	1, 16H, 18, ES2, 30, 40
A11M/219	K.60	Air or magneto control lever top screw ...	2	30M, 40M
A2/220	K.19	Air or magneto control lever cap ...	2	1, 16H, 18, ES2, 30, 40
A11M/220	K.63	Air or magneto control lever cap ...	2	30M, 40M
A2/221	K.20	Air or magneto control lever cap spring washer	2	1, 16H, 18, ES2, 30, 40
A11M/221	K.61	Air or magneto control lever spring washer	2	30M, 40M
A2/222	K.21	Air or magneto control lever clip ...	2	1, 16H, 18, ES2, 30, 40
A11M/222(P)	K.67	Air or magneto control lever clip (plain) ...	2	30M, 40M
A11M/222(TH)	K.65	Air or magneto control lever clip (threaded)	2	30M, 40M
A2/223	K.22	Air or magneto control lever clip screw ...	2	1, 16H, 18, ES2, 30, 40
A11M/223	K.68	Air or magneto control lever clip screw ...	2	30M, 40M
A11M/747	K.66	Air or magneto control clip plate ...	2	30M, 40M
FRONT BRAKE AND CLUTCH CONTROL LEVERS				
A2/224	—	Front brake lever assembly complete ...	1	1, 16H, 18, ES2, 30, 40
A11M/224	—	Front brake lever assembly complete ...	1	30M, 40M
A2/225	K.38	Front brake lever only	1	1, 16H, 18, ES2, 30, 40
A11M/225	K.70	Front brake lever only	1	30M, 40M
A2/226	—	Clutch lever assembly complete	1	1, 16H, 18, ES2, 30, 40
A11M/226	—	Clutch lever assembly complete	1	30M, 40M
A2/227	K.1	Clutch lever only	1	1, 16H, 18, ES2, 30, 40
A11M/227	K.49	Clutch lever only	1	30M, 40M
A2/228	K.4	Front brake or clutch lever body	2	1, 16H, 18, ES2, 30, 40
D2/228LH	—	Clutch lever body (1949)	1	1, 16H, 18, ES2, 30, 40
A11M/228	K.55	Front brake or clutch lever body	2	30M, 40M
A2/222	K.11	Front brake or clutch lever clip	2	1, 16H, 18, ES2, 30, 40
A11M/222	K.56	Front brake or clutch lever clip	2	30M, 40M
A2/223	K.15	Front brake or clutch lever clip screw ...	4	1, 16H, 18, ES2, 30, 40
D2/228RH	—	Front brake lever body (1949)	1	1, 16H, 18, ES2, 30, 40
A11M/223	K.57	Front brake or clutch lever clip screw ...	4	30M, 40M
A2/229	K.12	Front brake or clutch lever pivot pin ...	2	1, 16H, 18, ES2, 30, 40
A11M/229	K.52	Front brake or clutch lever pivot pin ...	2	30M, 40M
A2/230	K.14	Front brake or clutch lever pivot pin nut ...	2	1, 16H, 18, ES2, 30, 40
A2/873	K.13	Front brake or clutch lever pivot pin washer	2	1, 16H, 18, ES2, 30, 40
A11M/230(L)	K.53	Front brake or clutch lever pivot pin nut (large)	2	30M, 40M
A11M/230(S)	K.54	Front brake or clutch lever pivot pin nut (small)	2	30M, 40M
A11M/231	K.81	Front brake or clutch cable ferrule ...	4	30M, 40M
EXHAUST LIFTER CONTROL LEVER				
A2/233	—	Exhaust valve lifter lever assembly complete	1	1, 16H, 18, ES2, 30, 40
A2/234	K.8	Exhaust valve lifter lever only	1	1, 16H, 18, ES2, 30, 40

PLATE. K.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
EXHAUST LIFTER CONTROL LEVER—cont.				
A2/235	K.9	Exhaust valve lifter lever body	1	1, 16H, 18, ES2, 30, 40
A2/222	K.7	Exhaust valve lifter lever clip	1	1, 16H, 18, ES2, 30, 40
A2/223	K.6	Exhaust valve lifter lever pivot pin or clip screw	3	1, 16H, 18, ES2, 30, 40
A2/236	K.10	Exhaust valve lifter lever pivot pin nut ...	1	1, 16H, 18, ES2, 30, 40
TWIST GRIP				
A2/237	—	Twist grip complete	1	All Models
A11M/237	—	Twist grip complete	1	30M, 40M
A2/238	K.41	Twist grip top half clip	1	All Models
A2/239	K.44	Twist grip bottom half clip	1	All Models
A2/240	K.45	Twist grip clip fixing pin	2	All Models
A2/241	K.43	Twist grip control barrel	1	1, 16H, 18, ES2, 30, 40
A11M/241	K.80	Twist grip control barrel	1	30M, 40M
A2/242	K.40	Twist grip control barrel adjusting screw	1	All Models
A2/236	K.39	Twist grip control barrel adjusting screw nut	1	All Models
A2/243	K.42	Twist grip control barrel adjusting screw spring	1	All Models
A2/244	K.79	Twist grip cable stop	1	1, 16H, 18, ES2, 30, 40
A11M/244	K.78	Twist grip cable stop	1	30M, 40M
A2/245	K.46	Twist grip rubber	1	All Models
A2/246	K.47	Dummy grip to match twist grip ...	1	All Models
CONTROL CABLE ADJUSTERS AND NIPPLES				
A2/247	P.66/K.23	Front brake or clutch cable adjuster ...	2	All Models
A2/248	C.41/F.70	Exhaust cable adjuster	1	1, 16H, 18, ES2, 30, 40
A2/249	K.27	Magneto, air or throttle control cable nipple (handlebar end)	3	1, 16H, 18, ES2, 30, 40
A11M/249	—	Magneto, air or throttle control cable nipple (handlebar end)	1	30M, 40M
A2/250	—	Magneto control cable nipple, magneto end	1	1, 16H, 18, ES2, 30, 40
A11M/250	—	Magneto control cable nipple, magneto end	1	30M, 40M
A2/251	—	Air or throttle control cable nipple carburettor end	2	All Models
A2/252	K.2	Clutch or front brake control cable nipple handlebar end	2	1, 16H, 18, ES2, 30, 40
A11M/252	K.82	Clutch or front brake cable nipple handlebar end	2	30M, 40M
A11M/819	K.51	Clutch or front brake lever cable nipple holder	2	30M, 40M
A11M/820	K.50	Clutch or front brake lever cable nipple holder cotter	2	30M, 40M
A2/253	—	Clutch control cable nipple gearbox end...	1	All Models
A2/254	—	Front brake (U clip end) or exhaust lifter control cable nipple (lifter end) ...	2	1, 16H, 18, ES2, 30, 40
A11M/254	—	Front brake (U clip end) cable nipple ...	1	30M, 40M
A2/255	K.24	Exhaust valve lifter control cable nipple (handlebar end)	1	1, 16H, 18, ES2, 30, 40
MAGNETO CONTROL CABLE				
A2/256	—	Magneto control cable inner and outer complete	1	1, 16H, 18, ES2, 30, 40
A11M/256	—	Magneto control cable inner and outer complete	1	30M, 40M
A2/257	K.29	Magneto control cable outer	1	1, 16H, 18, ES2, 30, 40

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
MAGNETO CONTROL CABLE—cont.				
A11M/257	K.75	Magneto control cable outer	1	30M, 40M
A2/258	K.28	Magneto control cable inner	1	1, 16H, 18, ES2, 30, 40
A11M/258	K.76	Magneto control cable inner	1	30M, 40M
AIR CONTROL CABLE				
A2/259	—	Air control cable inner and outer complete	1	1, 16H, 18, ES2, 30, 40
A11M/259	—	Air control cable inner and outer complete	1	30M, 40M
A2/260	K.30	Air control cable outer	1	1, 16H, 18, ES2, 30, 40
A11M/260	K.78	Air control cable outer	1	30M, 40M
A2/261	K.31	Air control cable inner	1	1, 16H, 18, ES2, 30, 40
A11M/261	K.77	Air control cable inner	1	30M, 40M
THROTTLE CONTROL CABLE				
A2/262	—	Throttle control cable complete	1	1, 16H, 18, ES2, 30, 40
A11M/262	—	Throttle control cable complete	1	30M, 40M
A2/263	K.37	Throttle control cable outer	1	1, 16H, 18, ES2, 30, 40
A11M/263	—	Throttle control cable outer	1	30M, 40M
A2/264	K.36	Throttle control cable inner	1	1, 16H, 18, ES2, 30, 40
A11M/264	—	Throttle control cable inner	1	30M, 40M
CLUTCH CONTROL CABLE				
A2/265	—	Clutch control cable complete	1	1, 16H, 18, ES2, 30, 40
A11M/265	—	Clutch control cable complete	1	30M, 40M
A2/266	K.5	Clutch control cable outer	1	1, 16H, 18, ES2, 30, 40
A11M/266	K.74	Clutch control cable outer	1	30M, 40M
A2/267	K.3	Clutch control cable inner	1	1, 16H, 18, ES2, 30, 40
A11M/267	K.73	Clutch control cable inner	1	30M, 40M
FRONT BRAKE CONTROL CABLE				
D12/268	—	Front brake control cable complete	1	1, 16H, 18, ES2, 30, 40
A11M/268	—	Front brake control cable complete	1	30M, 40M
A11M/269	K.34	Front brake control cable outer	1	1, 16H, 18, ES2, 30, 40
A11M/269	K.71	Front brake control cable outer	1	30M, 40M
B2/270	K.35	Front brake control cable inner	1	1, 16H, 18, ES2, 30, 40
A11M/270	K.72	Front brake control cable inner	1	30M, 40M
A2/709	R.42	Front brake cable U clip	1	All Models
A2/427	R.43	Front brake cable U clip pin	1	All Models
A2/195	R.44	Front brake cable U clip pin cotter	1	All Models
EXHAUST CONTROL CABLE				
A2/271	—	Exhaust lifter control cable complete	1	1, 16H, 18, ES2, 30, 40
A2/272	K.26	Exhaust lifter control cable outer	1	1, 16H, 18, ES2, 30, 40
A2/273	K.25	Exhaust lifter control cable inner	1	1, 16H, 18, ES2, 30, 40
PETROL TANKS AND FITTINGS				
A2/274	—	Petrol tank	1	1, 16H, 18, ES2
E11/274	—	Petrol tank	1	30, 40
E11M/274	—	Petrol tank alloy	1	30M, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
PETROL TANKS AND FITTINGS—cont.				
A2/275	L.23	Petrol tank platform packing washer (steel)	4	1, 16H, 18, ES2
A2/276	L.31	Petrol tank platform rubber washer ...	4	1, 16H, 18, ES2
A2/277	L.26	Petrol tank attachment bolt ...	4	1, 16H, 18, ES2
A2/278	L.24	Petrol tank attachment bolt rubber washer	4	1, 16H, 18, ES2
A2/279	L.25	Petrol tank attachment bolt rubber washer steel cup	8 4	30, 40 1, 16H, 18, ES2
AIIM/837	L.19	Petrol tank bolt front, long ...	2	30M, 40M
E11/837	L.19	Petrol tank bolt front, long ...	2	30, 40
AIIM/838	L.11	Petrol tank bolt rear, short ...	1	30M, 40M
E11/838	L.11	Petrol tank bolt rear, short ...	1	30, 40
AIIM/839	L.10	Petrol tank bolt rear, long (near side) ...	1	30M, 40M
E11/839	L.10	Petrol tank bolt rear, long (near side) ...	1	30, 40
E3223	L.14	Petrol tank bolt nut (thick) ...	4	30, 30M, 40, 40M
E3231	L.15	Petrol tank bolt nut (thin) ...	4	30, 30M, 40, 40M
AIIM/840	L.1	Petrol tank top rubber plug ...	4	30, 30M, 40, 40M
A2/279	L.6	Petrol tank rubber steel cup ...	8	30, 30M, 40, 40M
AIIM/841	L.16	Petrol tank bottom rubber plug front and rear	4	30, 30M, 40, 40M
AIIM/842	L.13	Petrol tank attachment bolt rubber washer (bottom)	4	30, 30M, 40, 40M
AIIM/844	X.21	Petrol tank platform front (aluminium) ...	1	30M, 40M
E11/844	—	Petrol tank platform front (aluminium) ...	1	30, 40
I3283	—	Petrol tank platform front frame securing bolt	3	30, 30M, 40, 40M
I1796	—	Petrol tank platform front frame securing bolt washer	3	30, 30M, 40, 40M
E2/845	—	Rear tank platform	1	1, 16H, 18, ES2
E11/845	—	Rear tank platform	1	30, 40
E11M/845	—	Rear tank platform	1	30M, 40M
E6453	—	Rear tank platform stud	2	1, 16H, 18, ES2
E3223	—	Rear tank platform stud nut	2	1, 16H, 18, ES2
E6453	W.10	Petrol tank platform rear frame stud ...	3	30, 40
E3231	W.12	Petrol tank platform rear frame stud nut ...	3	30, 40
I1791	W.11	Petrol tank platform rear frame stud washer	3	30, 40
E6749	X.14	Petrol tank platform rear frame stud ...	1	30M, 40M
I2079	X.15	Petrol tank platform rear frame stud nut ...	1	30M, 40M
AIIM/846	X.12	Petrol tank platform rear attachment bolt (near side), long	1	30M, 40M
AIIM/847	X.13	Petrol tank platform rear attachment bolt, short (off side)	1	30M, 40M
I3263	—	Petrol tank platform rear attachment bolt nut	2	30M, 40M
A2/280	L.29	Petrol tank filler cap	1	1, 16H, 18, ES2
AI1/280	L.20	Petrol tank filler cap	1	30, 40
AIIM/280	L.3	Petrol tank filler cap	1	30M, 40M
A2/710	—	Petrol tank filler cap washer	1	1, 16H, 18, ES2
AI1/710	L.2	Petrol tank filler cap washer	1	30, 30M, 40, 40M
A2/281	L.5	Petrol tank filler cap cotter pin	1	All Models
AIIM/848	L.4	Petrol tank filler cap rubber vent tube ...	1	30M, 40M

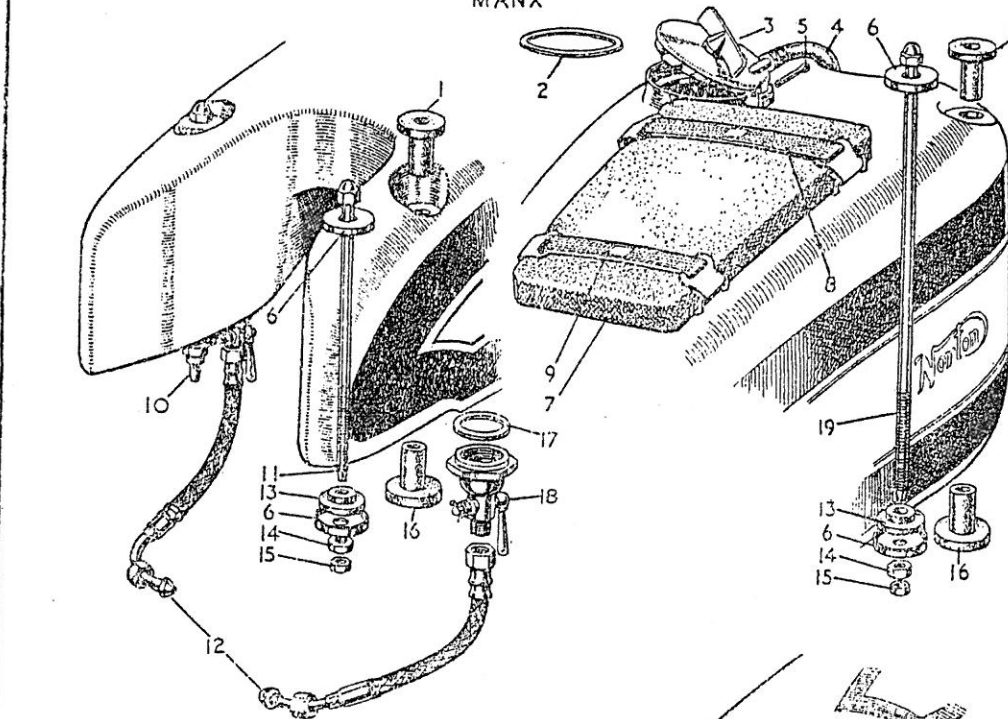
PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
PETROL TANKS AND FITTINGS—cont.				
A11M/849	—	Petrol tank filler cap rubber vent tube clip	1	30M, 40M
A11M/857	—	Petrol tank filler cap vent tube clip bolt ...	1	30M, 40M
E3222	—	Petrol tank filler cap vent tube clip bolt nut ...	1	30M, 40M
E5379	—	Petrol tank filler cap vent tube clip bolt washers ...	2	30M, 40M
A11M/850	L.7	Petrol tank chin pad ...	1	30M, 40M
A11M/851(L)	L.8	Petrol tank chin pad elastic (long) ...	1	30M, 40M
A11M/851(S)	L.9	Petrol tank chin pad elastic (short) ...	1	30M, 40M
A2/282	L.21	L.H. knee grip (left-hand) ...	1	1, 16H, 18, ES2, 30, 40
A2/282	L.30	R.H. knee grip (right-hand) ...	1	1, 16H, 18, ES2, 30, 40
E6629	L.22	Knee grip fixing pin ...	2	1, 16H, 18, ES2, 30, 40
B2/283	L.37	Petrol pipe (rubber) ...	1	1, 16H, 18, ES2
A2/284	L.35	Cross-over petrol pipe (copper) ...	1	1, 16H, 18, ES2
A2/285	L.32	Petrol tap complete with filter ...	2	1, 16H, 18, ES2
E5264	—	Petrol tap washer ...	2	1, 16H, 18, ES2
A2/286	L.36	Adaptor for petrol tap ...	1	1, 16H, 18, ES2
A2/287	L.34	Nut petrol tap (domed) ...	1	1, 16H, 18, ES2
A2/288	L.33	Petrol pipe banjo fibre washer ...	4	1, 16H, 18, ES2
A11/285	L.28	Petrol tap with filter ...	2	30, 40
E5264	L.27	Petrol tap washer ...	2	30, 40
E11M/285	L.18	Petrol tap ...	2	30M, 40M
E11M/852	L.17	Petrol tap washer ...	2	30M, 40M
A11/283	L.12	Petrol pipe, left or right-hand ...	2	30, 40
E11M/283LH	—	Petrol pipe, left-hand ...	1	30M, 40M
E11M/283RH	—	Petrol pipe, right-hand ...	1	30M, 40M
A2/289	—	Petrol tank top tube packing ...	2	All Models

OIL TANKS AND FITTINGS

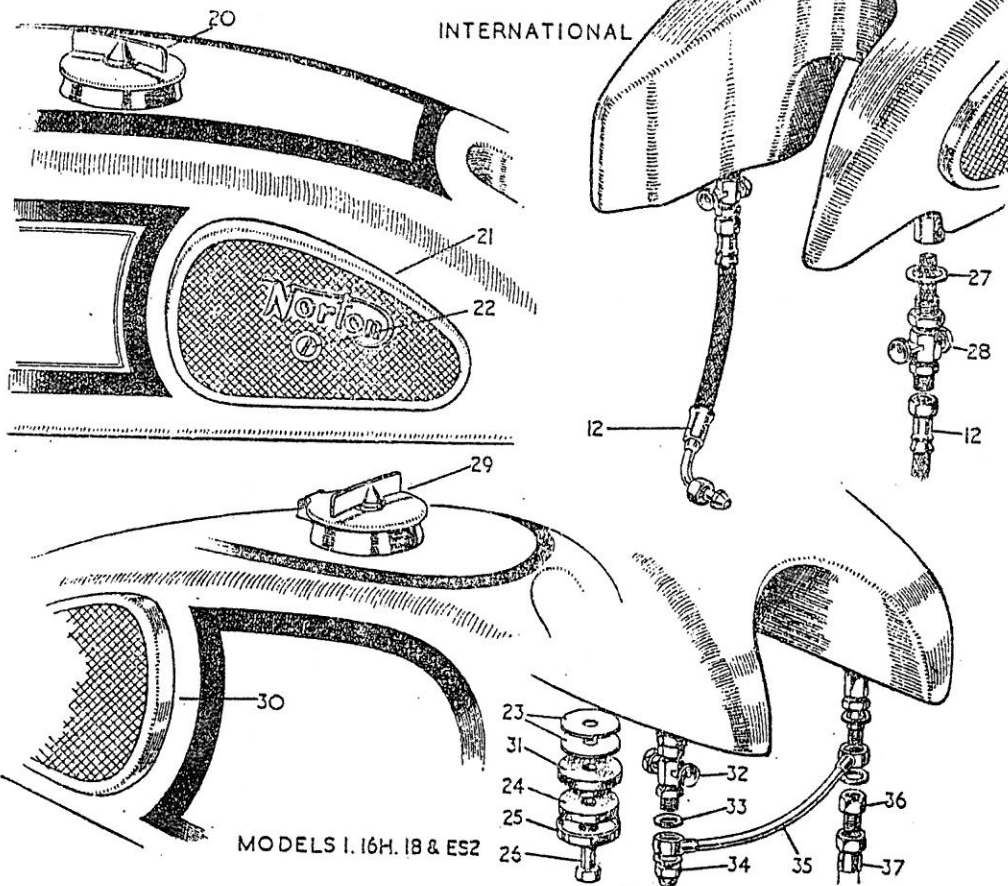
E2/290	EM.35	Oil tank less fittings ...	1	1, 16H, 18, ES2
E11/290	EM.30	Oil tank less all fittings ...	1	30, 40
E11M/290	EM.7	Oil tank less all fittings (alloy) ...	1	30M, 40M
A2/291	EM.34	Oil tank filler cap ...	1	1, 16H, 18, ES2
A11/291	EM.26	Oil tank filler cap ...	1	30, 40
A11M/291	EM.8	Oil tank filler cap ...	1	30M, 40M
A2/711	—	Oil tank filler cap washer ...	1	1, 16H, 18, ES2
A11/711	—	Oil tank filler cap washer ...	1	30, 30M, 40, 40M
A2/281	—	Oil tank filler cap cotter pin ...	1	All Models
A11M/853	EM.9	Oil tank filler cap rubber vent tube ...	1	30M, 40M
A11M/849	—	Oil tank filler cap vent tube clip ...	1	30M, 40M
E3801	—	Oil tank vent tube clip bolt ...	1	30M, 40M
E3231	—	Oil tank vent tube clip bolt nut ...	1	30M, 40M
A2/275	—	Oil tank vent tube clip bolt large washer ...	2	30M, 40M
E5376	—	Oil tank vent tube clip bolt small washer ...	1	30M, 40M
E2/392	EM.38	Oil tank union and filter ...	1	1, 16H, 18, ES2
A2/293	EM.39	Oil tank union washer ...	1	1, 16H, 18, ES2
A11/292	EM.46	Oil tank union and filter ...	1	30, 30M, 40, 40M
A2/298	EM.42	Oil tank air release pipe ...	1	1, 16H, 18, ES2
E3331	EM.41	Oil tank air release pipe nut ...	1	1, 16H, 18, ES2
A11/298	EM.27	Oil tank air release pipe ...	1	30, 40

PLATE. L.

MANX



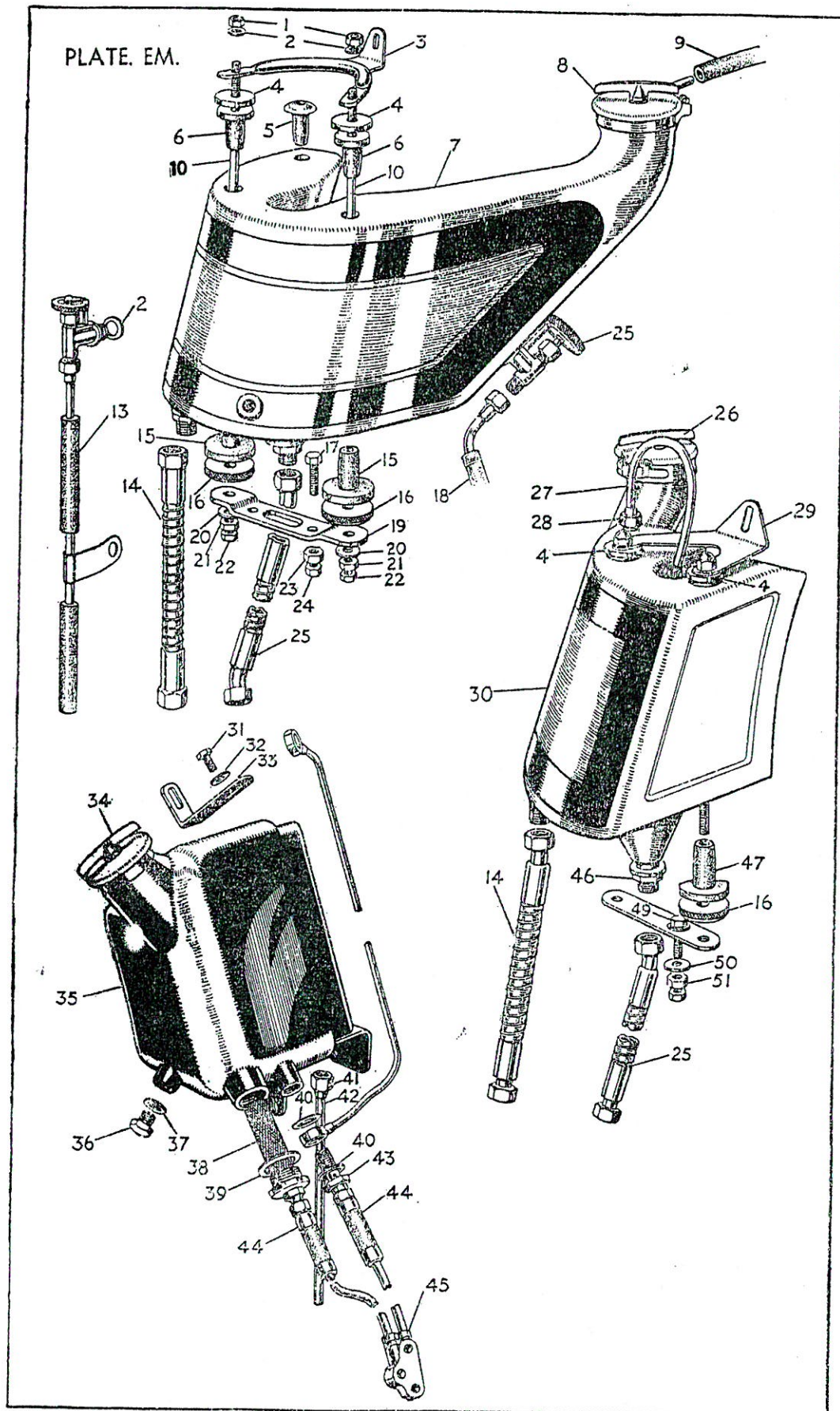
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MODELS I. 16H. 18 & ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
OIL TANKS AND FITTINGS—cont.				
E3331	EM.28	Oil tank air release pipe nut	1	30, 40
E2/297	EM.33	Oil tank top attachment clip	1	1, 16H, 18
E4/297	EM.33	Oil tank top attachment clip	1	ES2
E11/297	EM.29	Oil tank top attachment clip	1	30, 40
E11M/297	EM.3	Oil tank top attachment clip	1	30M, 40M
A11/843	—	Voltage regulator clip	1	30, 40
I2868	—	Oil tank attachment clip pin (mudguard bridge)	1	1, 16H, 18, ES2, 30, 40
E3223	—	Oil tank attachment clip pin nut	1	1, 16H, 18 ES2, 30, 40
E5456	—	Oil tank attachment clip pin washer ...	2	1, 16H, 18, ES2, 30, 40
E5105	—	Oil tank and rear mudguard distance piece	1	1, 16H, 18 ES2, 30, 40
I1070	V.67	Oil tank clip and rear mudguard seat stay attachment bolt	1	30M, 40M
E3223	V.65	Oil tank clip and rear mudguard seat stay attachment bolt nut (thick)	1	30M, 40M
E3231	V.64	Oil tank clip and rear mudguard seat stay attachment bolt nut (thin)	1	30M, 40M
E5455	V.66	Oil tank clip and rear mudguard seat stay attachment bolt washer	2	30M, 40M
E5105	V.67	Oil tank clip and rear mudguard seat stay attachment bolt distance piece ...	1	30M, 40M
A2/278	V.68	Oil tank clip and rear mudguard seat stay attachment bolt rubber	1	30M, 40M
A2/279	V.69	Oil tank clip and rear mudguard seat stay attachment bolt rubber cup	1	30M, 40M
I2342	EM.31	Oil tank top attachment clip pin	1	1, 16H, 18, ES2
E5379	EM.32	Oil tank top attachment clip pin washer ...	1	1, 16H, 18, ES2
E2/1050	—	Oil tank bottom bracket plate	2	1, 16H, 18, ES2
E3135	—	Oil tank bottom bracket plate bin (near side)	2	1, 16H, 18, ES2
E3798	—	Oil tank bottom bracket plate pin (off side)	2	1, 16H, 18, ES2
E11/1050	EM.48	Oil tank bottom bracket plate	1	30, 40
E11M/1050	EM.19	Oil tank bottom bracket plate	1	30M, 40M
E6165	EM.69	Oil tank bottom bracket plate bolt ...	1	30, 40
E3223	EM.51	Nut for bracket plate bolt	1	30, 40
E5456	EM.50	Washer for bracket plate bolt	1	30, 40
E3135	EM.17	Oil tank bottom bracket plate bolt ...	2	30M, 40M
E3223	EM.23	Nut for bracket plate bolt (thick) ...	2	30M, 40M
E3235	EM.24	Nut for bracket plate bolt (thin) ...	2	30M, 40M
E5456	—	Washer for bracket plate bolt	2	30M, 40M
E11/1051(L)	—	Oil tank holding down bolt (long) ...	1	30, 40
E11/1051(S)	—	Oil tank holding down bolt (short) ...	1	30, 40
E11M/1051	EM.10	Oil tank holding down bolt	2	30M, 40M
A11M/840	EM.6	Oil tank top rubber	2	30, 30M, 40, 40M
E11/1052	EM.15	Oil tank bottom rubber	2	30M, 40M
E11/1052(T)	EM.47	Oil tank bottom rubber (thin)	1	30, 40
A2/279	EM.4	Oil tank rubber cup top	2	30, 30M, 40, 40M
EM/1053	EM.16	Oil tank knurled adjusting nut	2	30, 30M, 40, 40M
E3218	EM.1	Domed nut for tank bolt top	2	30, 30M, 40, 40M
E5456	—	Washer for tank bolt nut	2	30, 30M, 40, 40M
E3231	EM.22	Nut for holding down bolt (thin) ...	2	30, 30M, 40, 40M
E5456	EM.20	Washer for holding down bolt	2	30, 30M, 40, 40M
E11M/1054	EM.5	Oil tank rubber grummet for clutch cable	1	30M, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
OIL PIPES AND FITTINGS				
E2/295/6	EM.44	Oil tank return or delivery rubber pipe ...	2	1, 16H, 18, ES2
E2/993	EM.45	Junction block with copper pipes ...	1	1, 16H, 18, ES2
E2/995	—	Junction block washer ...	1	1, 16H, 18, ES2
D12/994	—	Dowel for junction block ...	1	1, 16H, 18, ES2
E2/996	—	Sleeve bolt for junction block ...	1	1, 16H, 18, ES2
E2/1055	EM.43	Oil return pipe adaptor for tank ...	1	1, 16H
E3/1055	EM.43	Oil return pipe adaptor for tank ...	1	18, ES2
E3/1056	EM.40	Washer for adaptor and rocker box feed pipe ...	2	18, ES2
A11/295	EM.14	Oil tank delivery pipe ...	1	30, 30M, 40, 40M
A11/296	EM.25	Oil tank return pipe ...	1	30, 30M, 40, 40M
E3336	EM.36	Oil tank drain plug ...	1	1, 16H, 18, ES2
E5264	EM.37	Oil tank drain plug washer ...	1	1, 16H, 18, ES2
A11M/854	EM.11	Oil tank chain oiler tap less pipe (front or rear) ...	2	30M, 40M
A11M/880	EM.12	Oil tank chain oiler tap washer ...	2	30M, 40M
A11M/855	EM.18	Oil tank chain oiler tap pipe (front chain) ...	1	30M, 40M
A11M/856	EM.13	Oil tank chain oiler tap pipe with clip (front chain) ...	1	30M, 40M
GEAR BOX SHELL				
Gearbox Assembly Cpt.				
D12/299	TN/21	Gear box shell with studs ...	1	1, 16H, 18, ES2
A2/299	N.31	Gear box shell with studs ...	1	30, 40
A11M/299	N.31	Gear box shell with studs ...	1	30M, 40M
D12/300	TN.73	Gear box end cover (inner) ...	1	1, 16H, 18, ES2
A2/300	P.40	Gear box end cover (inner) ...	1	30, 40
D12/301	TN.53	Gear box end cover (outer) ...	1	1, 16H, 18, ES2
B2/301	P.17	Gear box end cover (outer) ...	1	30, 40
A11M/301	Q.31	Gear box end cover ...	1	30M, 40M
D12/302	TN.42	Gear box clutch worm inspection cover ...	1	1, 16H, 18, ES2
B2/302	P.8	Gear box clutch worm inspection cover ...	1	30, 40
D12/647	—	Clutch worm inspection cover screw ...	2	1, 16H, 18, ES2
B2/647	P.7	Gear box clutch worm inspection cover screw ...	2	30, 40
D12/1005	TN.19	Paper washer between shell and inner cover ...	1	1, 16H, 18, ES2
A2/303	M.30	Paper washer for end cover ...	1	30, 30M, 40, 40M
D12/1006	TN.72	Paper washer for outer cover ...	1	1, 16H, 18, ES2
D12/1007	TN.43	Joint washer for inspection cover ...	1	1, 16H, 18, ES2
D12/304	TN.20	Gear box cover stud ...	8	1, 16H, 18, ES2
A2/304	N.43	Gear box cover stud ...	6	30, 40
A2/305	M.43	Gear box cover stud ...	7	30M, 40M
A2/306	N.42	Gear box cover stud (bottom) ...	1	30, 40
A2/307	P.14	Gear box cover stud nut ...	7	30, 40
			8	1, 16H, 18, ES2
A11M/307	Q.29	Gear box cover stud nut ...	7	30M, 40M
A2/308	P.15	Gear box cover stud spring washer ...	7	30, 30M, 40, 40M
			8	1, 16H, 18, ES2



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
GEAR BOX SHELL—cont.				
A2/309	P.13	Gear box outer plate fixing screw	... 4 7	30, 40 1, 16H, 18, ES2
E3336	N.41	Gear box oil drain plug	... 1	All Models
I3765	—	Oil level plug	... 1	1, 16H, 18, ES2
I3833	—	Oil level plug washer	... 1	1, 16H, 18, ES2
A2/315	N.41	Gear box oil filler plug	... 1	30, 30M, 40, 40M

GEAR BOX FIXING BOLTS

D12/310	—	Gear box suspension bolt and nut	... 1	1, 16H, 18, ES2
B2/310	N.13	Gear box suspension bolt and nut	... 1	30, 40
A11M/310	—	Gear box suspension bolt and nut	... 1	30M, 40M
D12/313	—	Gear box suspension bolt nut	... 1	1, 16H, 18, ES2
A2/313	N.8	Gear box suspension bolt nut	... 1	30, 40
A11M/313	Q.39	Gear box suspension bolt nut	... 1	30M, 40M
E.5454	N.9	Gear box suspension bolt nut washer	... 1	All Models
A2/312	N.53	Gear box bottom bolt and nut	... 1	All Models
A2/313	N.54	Gear box bottom bolt nut	... 1	All Models

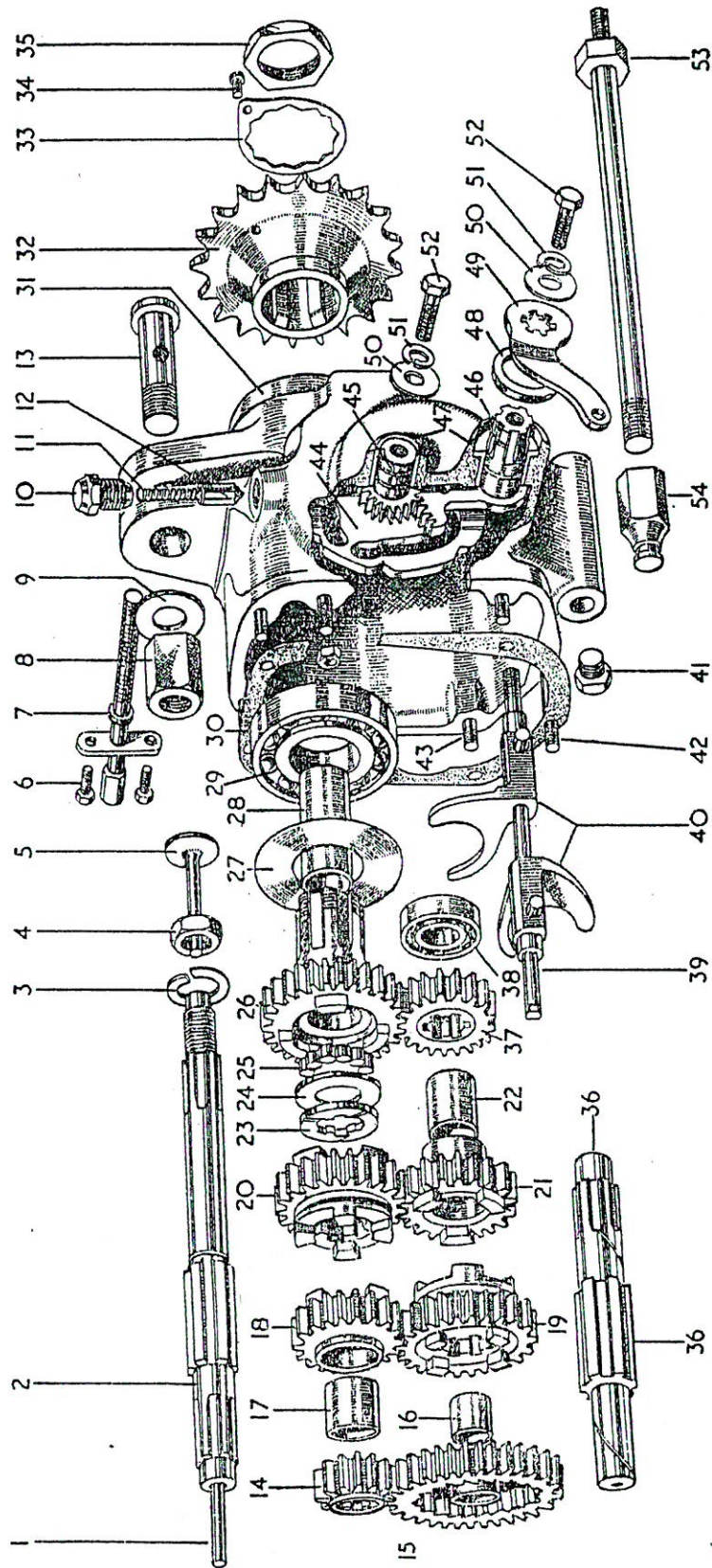
GEAR BOX FRONT CHAIN ADJUSTER

D12/314	—	Gear box front chain adjuster bolt and nut	1	1, 16H, 18, ES2
D12/1008	—	Gearbox front chain adjuster bolt only	1	1, 16H, 18, ES2
D12/1009	—	Gear box front chain adjuster bolt nut	1	1, 16H, 18, ES2
A2/314	N.7	Gear box front chain adjuster plate assembly	1	30, 30M, 40, 40M
I3242	N.6	Gear box front chain adjuster plate pin	2	30, 30M, 40, 40M

GEARBOX PINIONS SHAFTS AND BEARINGS

A2/316	N.29	Main gear wheel bearing complete	1	All Models
A2/317	N.27	Main gear wheel oil retaining washer (between main gear wheel and bearing)	1	All Models
A2/318	N.25	Main gear wheel sleeve bearing rollers (per set of 13)	1	All Models
A2/319	N.24	Main gear wheel sleeve bearing roller retaining washer	1	All Models
A2/320	—	Main gear wheel bearing oil retaining washer (between gear box shell and bearing)	1	All Models
A2/321	P.49	Mainshaft, right-hand bearing	1	All Models
B2/322	N.38	Layshaft, left-hand bearing	1	All Models
A11M/322	Q.30	Layshaft bearing for gearbox end cover	1	30M, 40M
A2/323	P.48	Mainshaft bearing packing washer	1	All Models
A2/324	N.2	Main axle	1	30, 40
E12/324	TN.1	Main axle	1	1, 16H, 18, ES2
A11M/324	N.2	Main axle	1	30M, 40M
A2/325	TN.35/N.36	Layshaft	1	1, 16H, 18, ES2, 30, 40
A11M/325	Q.35	Layshaft	1	30M, 40M
E12/326	TN.13	Main gear wheel with bronze bush	1	1, 16H, 18, ES2
A11/326	N.26	Main gear wheel with bronze bush	1	30, 30M, 40, 40M
E12/327	TN.17	Main gear wheel bush	... (per pair)	16H, 18, ES2
A2/327	N.28	Main gear wheel bush	... (per pair)	30, 30M, 40, 40M
A2/328	TN.11/N.23	Main axle thrust washer	1	All Models

PLATE. N.

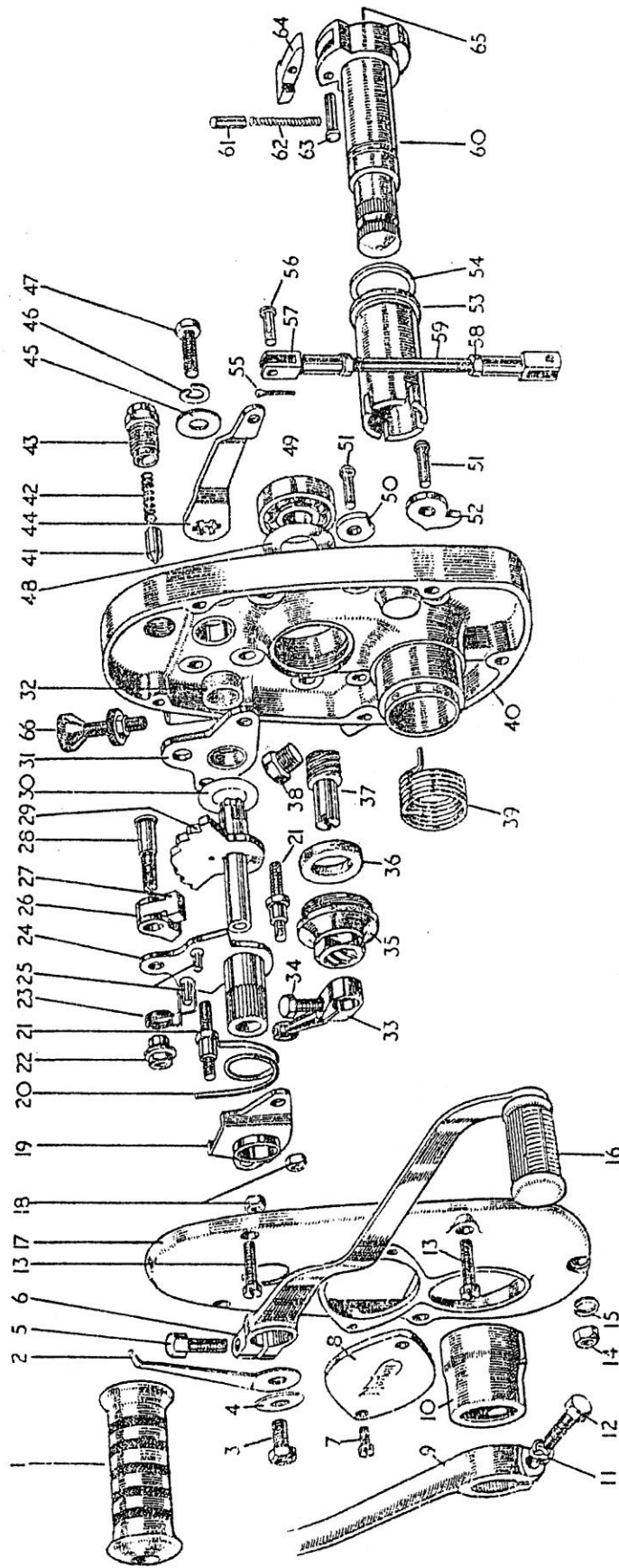


This technical drawing is an exploded view of a mechanical assembly, likely a pump or engine component. It shows the following parts and their assembly relationships:

- Shafts and Gears:**
 - Shaft 1 is the main drive shaft at the bottom left.
 - Gears 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15 are arranged in a train, meshing with each other.
 - Shaft 16 is connected to gear 17, which meshes with gear 18.
 - Shaft 19 is connected to gear 20, which meshes with gear 21.
- Internal Components:**
 - Parts 22, 23, 24, 25, 26, 27, 28, 29, and 30 are internal mechanisms located between the main gear train and the housing.
 - Parts 31, 32, 33, and 34 are additional gears or components at the top left.
- Housing and Cover:**
 - Part 35 is a long shaft or pin at the bottom center.
 - Part 36 is a long pin or screw at the bottom left.
 - Part 37 is a lever or arm at the bottom left.
 - Part 38 is a pin or screw at the bottom left.
 - Part 39 is a pin or screw at the bottom left.
 - Part 40 is a pin or screw at the bottom left.
 - Part 41 is a long pin or screw at the bottom left.
 - Part 42 is a pin or screw at the bottom left.
 - Part 43 is a pin or screw at the bottom left.
 - Part 44 is a pin or screw at the bottom left.
 - Part 45 is a pin or screw at the bottom left.
 - Part 46 is a pin or screw at the bottom left.
 - Part 47 is a pin or screw at the bottom left.
 - Part 48 is a pin or screw at the bottom left.
 - Part 49 is a pin or screw at the bottom left.
 - Part 50 is a pin or screw at the bottom left.
 - Part 51 is a pin or screw at the bottom left.
 - Part 52 is a pin or screw at the bottom left.
 - Part 53 is a pin or screw at the bottom left.
 - Part 54 is a pin or screw at the bottom left.
 - Part 55 is a pin or screw at the bottom left.
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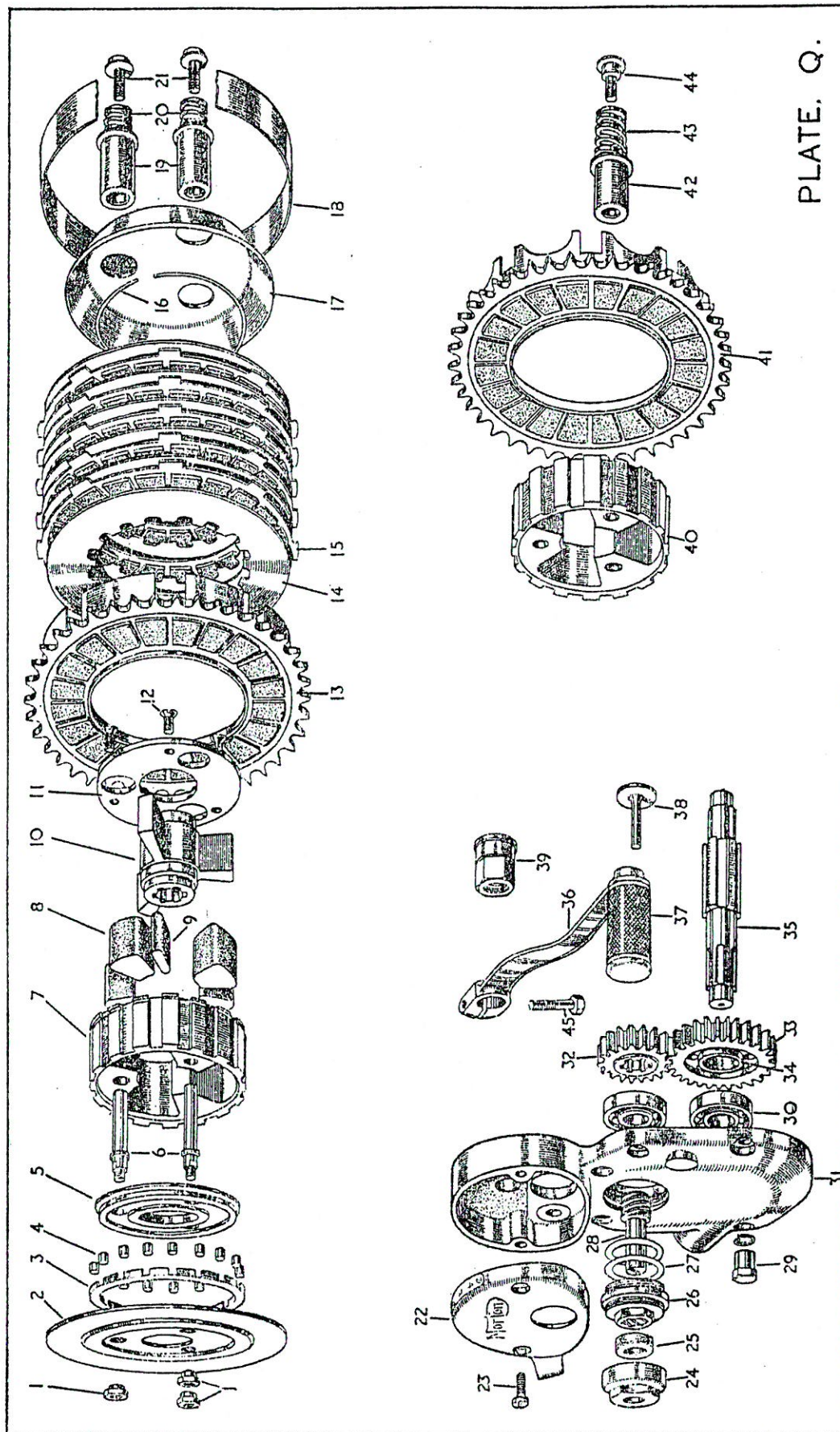
PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
GEARBOX PINIONS, SHAFTS AND BEARINGS.—cont.				
A2/329	TN.8/N.20	Main axle sliding pinion	1	1, 16H, 18, ES2
A11/329	N.20	Main axle sliding pinion	1	30, 30M, 40, 40M
A2/330	TN.6/N.18	Main axle free pinion	1	1, 16H, 18, ES2
A11/330	N.18	Main axle free pinion	1	30, 30M, 40, 40M
A2/331	TN.2/N.14	Main axle pinion	1	1, 16H, 18, ES2
A11M/331	Q.32	Main axle pinion	1	30M, 40M
A11/331	N.14	Main axle pinion	1	30, 40
A11/332	N.37	Layshaft pinion	1	30, 30M, 40, 40M
A2/332	TN.14/N.37	Layshaft pinion	1	1, 16H, 18, ES2
A11/333	N.21	Layshaft free pinion	1	30, 30M, 40, 40M
A2/333	TN.9/N.21	Layshaft free pinion	1	1, 16H, 18, ES2
A11/334	N.19	Layshaft sliding pinion	1	30, 30M, 40, 40M
A2/334	TN.7/N.19	Layshaft sliding pinion	1	1, 16H, 18, ES2
A2/335	TN.4/N.17	Bush for main axle free pinion	1	All Models
A2/336	TH.10/N.22	Bush for layshaft free pinion	1	All Models
A2/337	TN.3/N.15	Low gear and kickstarter wheel with bronze bush	1	1, 16H, 18, ES2
A11/337	N.15	Low gear and kickstarter wheel with bronze bush	1	30, 40
A2/338	TN.5/N.16	Bronze bush for low gear and kick-start wheel	1	1, 16H, 18, ES2, 30, 40
A11M/337	Q.33	Low gear wheel with bronze bush	1	30M, 40M
A11M/338	Q.34	Low gear wheel bronze bush	1	30M, 40M
A2/339	TN.37/N.40	Striker fork	2	All Models
A2/340	TN.36/N.39	Striker fork shaft	1	All Models
D12/341	TH.24	Cam plate	1	1, 16H, 18, ES2
A2/341	N.44	Cam plate	1	30, 30M, 40, 40M
D12/342	TN.25	Cam plate spindle	1	1, 16H, 18, ES2
A2/342	N.45	Cam plate spindle	1	30, 30M, 40, 40M
D12/343	TN.23	Cam plate quadrant with spindle	1	1, 16H, 18, ES2
A2/343	N.46	Cam plate quadrant with spindle	1	30, 30M, 40, 40M
D12/344	TN.26/27	Cam plate or quadrant spindle bush	2	1, 16H, 18, ES2
A2/344	N.47	Cam plate or quadrant spindle bush	2	30, 30M, 40, 40M
A2/345	N.48	Quadrant spindle oil retaining washer (cork)	1	30, 30M, 40, 40M
A2/346	TN.28/N.50	Cam plate or quadrant spindle washer	2	All Models
A2/347	TN.29/N.51	Cam plate or quadrant spindle spring washer	2	All Models
D12/348	TN.30	Cam plate or quadrant spindle bolt	2	1, 16H, 18, ES2
A2/348	N.52	Cam plate or quadrant spindle bolt	2	30, 30M, 40, 40M
D12/349	TN.22	Knuckle pin with head	1	1, 16H, 18, ES2
A2/349	N.49	Cam plate quadrant lever	1	30, 30M, 40, 40M
A2/350	TN.38/N.12	Indexing plunger	1	All Models
A2/351	TN.40/N.10	Indexing plunger bush	1	All Models

PLATE. P.



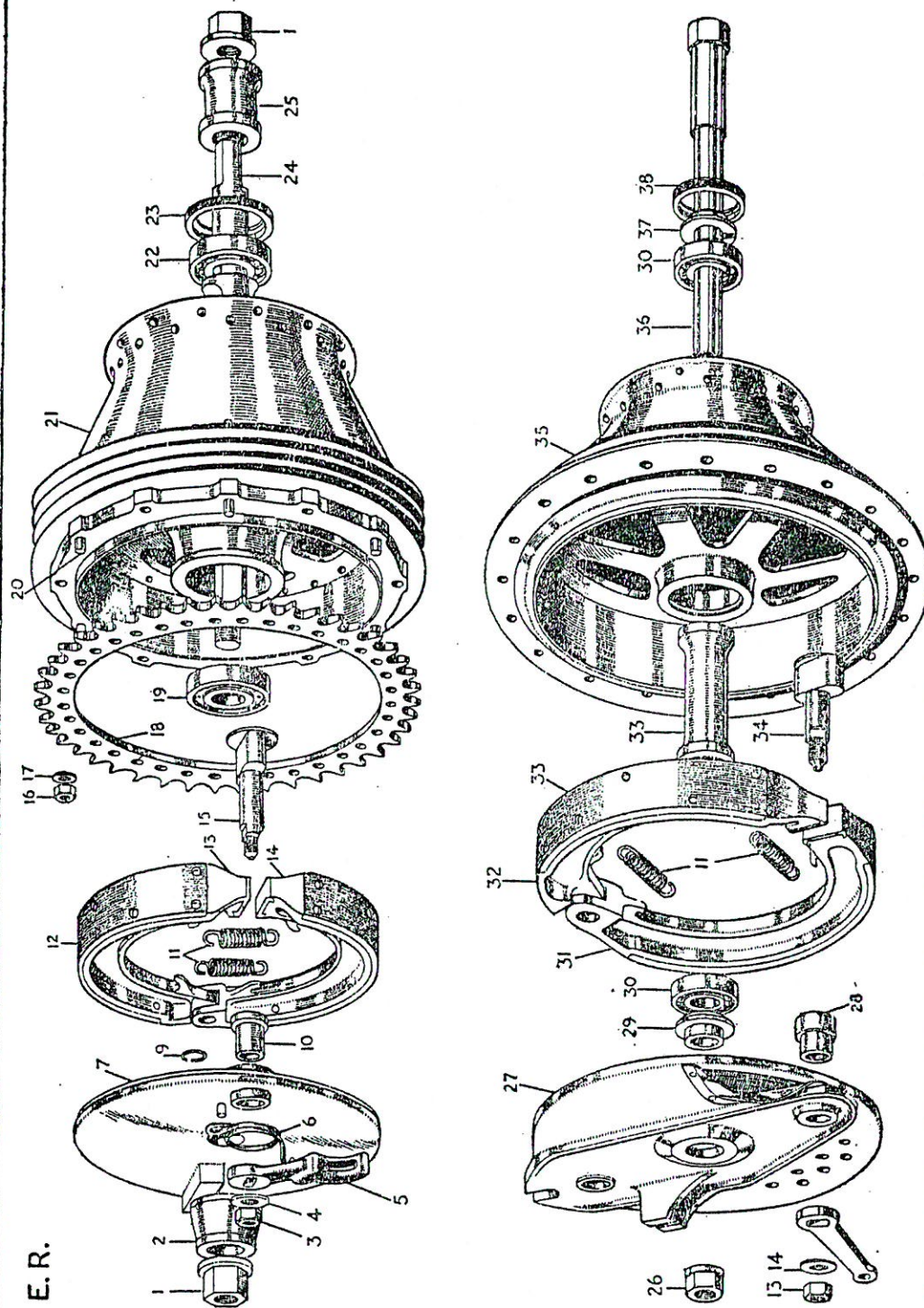
PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
GEARBOX PINIONS, SHAFTS AND BEARINGS.—cont.				
A2/352	TN.39/N.11	Indexing plunger spring ...	...	All Models
A2/372	N.4	Main axle nut ...	...	All Models
A2/373	N.3	Axle nut lock washer ...	...	All Models
KICKSTARTER PARTS				
A2/353	TN.86/P.60	Kick-starter axle with bronze bush ...	1	1, 16H, 18, ES2, 30, 40
A2/354	TN.85/P.65	Bronze bush for K.S. end of layshaft ...	1	1, 16H, 18, ES2, 30, 40
A2/355	TN.79/P.54	Kick-starter axle cork washer ...	1	1, 16H, 18, ES2, 30, 40
A2/356	TH.84/P.64	Kick-starter pawl ...	1	1, 16H, 18, ES2, 30, 40
A2/357	TN.83/P.63	Kick-starter pawl pin ...	1	1, 16H, 18, ES2, 30, 40
A2/358	TH.46/P.10	Kick-starter return spring cover ...	1	1, 16H, 18, ES2, 30, 40
A2/359	TN.45/P.12	Kick-starter crank bolt ...	1	1, 16H, 18, ES2, 30, 40
A2/308	TN.47/P.11	Kick-starter crank bolt washer ...	1	1, 16H, 18, ES2, 30, 40
A2/360	TN.41/P.9	Kick-starter crank ...	1	1, 16H, 18, ES2, 30, 40
A2/367	TN.48/P.39	Kick-starter return spring ...	1	1, 16H, 18, ES2, 30, 40
B2/648	P.1	Kick-starter crank rubber ...	1	1, 16H, 18, ES2, 30, 40
A2/361	TN.76/P.50	Kickstarter cam ...	1	1, 16H, 18, ES2, 30, 40
A2/362	TN.75/P.51	Kick-starter cam or stop piece rivet ...	1	1, 16H, 18, ES2, 30, 40
A2/363	TN.87/P.52	Kick-starter stop piece ...	1	1, 16H, 18, ES2, 30, 40
A2/364	TN.80/P.53	Kick-starter bush ...	1	1, 16H, 18, ES2, 30, 40
A2/365	TN.82/P.62	Kick-starter pawl spring ...	1	1, 16H, 18, ES2, 30, 40
A2/366	TN.81/P.61	Kick-starter pawl spring plunger ...	1	1, 16H, 18, ES2, 30, 40
GEARBOX AXLE SPROCKET				
E12/368	TN.31	Axle sprocket ...	1	1, 16H, 18, ES2
A2/368	N.32	Axle sprocket ...	1	30, 30M, 40, 40M
A2/369	N.35	Axle sprocket locking nut ...	1	All Models
A2/370	N.33	Axle sprocket nut locking plate ...	1	All Models
A2/371	N.34	Axle sprocket locking plate screw ...	1	All Models
NOTE.—Axle sprockets supplied 16T or 19T.				
CLUTCH GROUP				
D12/374	—	Clutch assembly complete ...	1	1, 16H, 18, ES2, 30, 40
A11M/374	—	Clutch assembly complete ...	1	30M, 40M
D12/375	TN.57	Clutch worm ...	1	1, 16H, 18, ES2
A2/375	P.37	Clutch worm ...	1	30, 40
A11M/375	Q.28	Clutch worm ...	1	30M, 40M
D12/376	TN.58	Clutch worm nut ...	1	1, 16H, 18, ES2
A2/376	P.35	Clutch worm nut ...	1	30, 40
A11M/376	Q.26	Clutch worm nut ...	1	30M, 40M
A2/861	P.36	Clutch worm nut felt washer ...	1	30, 40
A11M/861	Q.25	Clutch worm nut felt washer ...	1	30M, 40M
A11M/862	Q.24	Clutch worm nut cover ...	1	30M, 40M
D12/377	TN.54	Clutch worm lever ...	1	1, 16H, 18, ES2
A2/377	P.33	Clutch worm lever ...	1	30, 30M, 40, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
CLUTCH GROUP.—cont.				
A11M/863	Q.27	Clutch worm nut bearing packing washer	1	30M, 40M
D12/378	TN.56	Clutch worm lever stud	1	1, 16H, 18, ES2
T158	TN.55	Clutch worm lever stud nut	1	1, 16H, 18, ES2
A2/378	P.34	Clutch worm lever bolt	1	30, 30M, 40, 40M
E2/379	—	Clutch rod	1	1, 16H, 18, ES2
A2/379	—	Clutch rod	1	30, 30M, 40, 40M
A2/380	N.5	Thrust pin	1	1, 16H, 18, ES2, 30, 40
A11M/380	Q.38	Thrust pin	1	30M, 40M
D12/381	Q.2	Clutch back plate	1	1, 16H, 18, ES2, 30, 40
A11M/381	Q.2	Clutch back plate	1	30M, 40M
A2/382	Q.3	Clutch roller cage	1	All Models
A2/383	Q.4	Clutch roller (per set 15)	1	All Models
A2/384	Q.13	Clutch sprocket with inserts	1	1, 16H, 18, ES2, 30, 40
A11M/384	Q.41	Clutch sprocket with inserts	1	30M, 40M
A2/385	Q.7	Clutch body	1	1, 16H, 18, ES2, 30, 40
A11M/385	Q.40	Clutch body	1	30M, 40M
A2/386	Q.5	Clutch body back cover plate	1	All Models
D12/387	Q.10	Clutch body centre	1	1, 16H, 18, ES2, 30, 40
D11M/387	Q.10	Clutch body centre	1	30M, 40M
A2/388	Q.8	Clutch body centre rubber buffers, large (per set of 3)	1	1, 16H, 18, ES2, 30, 40
A11M/388	Q.8	Clutch body centre rubber buffers, large (per set of 3)	1	30M, 40M
A2/389	Q.9	Clutch body centre rubber buffers, small (per set of 3)	1	1, 16H, 18, ES2, 30, 40
A11M/389	Q.9	Clutch body centre rubber buffers, small (per set of 3)	1	30M, 40M
A2/390	Q.11	Clutch body front cover plate	1	All Models
A2/391	Q.12	Clutch body front cover plate retaining screw (3)	3	All Models
A2/392	Q.14	Clutch plate (steel)	5	1, 16H, 18, ES2, 30, 40
A2/393	Q.15	Clutch friction plate with inserts	5	30M, 40M
A2/394	—	Clutch friction plate inserts (per dozen)	100	1, 16H, 18, ES2, 30, 40
A2/395	—	Clutch sprocket inserts (per dozen)	60	30M, 40M
A2/396	Q.18	Clutch plate cover	1	All Models
A2/397	Q.17	Clutch outer plate	1	1, 16H, 18, ES2, 30, 40
A2/398	Q.16	Clutch plate retaining ring	1	All Models
D2/399	Q.20	Clutch spring	3	1, 16H, 18, ES2, 30, 40
A11M/399	Q.43	Clutch spring	3	30M, 40M
D2/400	Q.19	Clutch spring box	3	1, 16H, 18, ES2, 30, 40
A11M/400	Q.42	Clutch spring box	3	30M, 40M
D2/401	Q.6	Clutch spring stud	3	1, 16H, 18, ES2, 30, 40
A11M/401	Q.6	Clutch spring stud	3	30M, 40M
A2/402	Q.1	Clutch spring stud nut	3	All Models
A2/403	Q.21	Clutch spring screw	3	1, 16H, 18, ES2, 30, 40
A11M/403	Q.44	Clutch spring screw	3	30M, 40M



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
POSITIVE FOOTCHANGE PARTS				
D12/404	TN.50	Gear box change speed indicator	...	1, 16H, 18, ES2
A2/404	P.2	Gear box change speed indicator	...	30, 30M, 40, 40M
D12/405	TN.47	Gear box change speed indicator bolt	...	1, 16H, 18, ES2
A2/405	P.3	Gear box change speed indicator bolt	...	30, 30M, 40, 40M
D12/864	TN.49	Gear box change speed indicator bolt washer	...	1, 16H, 18, ES2
A2/864	P.4	Gear box change speed indicator bolt washer	...	30, 30M, 40, 40M
D12/406	TN.51	Gear lever	...	1, 16H, 18, ES2
B2/406	P.6	Gear lever	...	30, 40
A11M/406	Q.36	Gear lever	...	30M, 40M
D12/407	TN.52	Gear lever rubber	...	1, 16H, 18, ES2
B2/407	P.16	Gear lever rubber	...	30, 40
A11M/407	Q.37	Gear lever rubber	...	30M, 40M
A2/408	—	Gear lever securing bolt	...	All Models
A11M/821	Q.22	Positive foot change cover	...	30M, 40M
A11M/822	Q.23	Positive foot change cover screw	...	30M, 40M
D12/409	TN.59	Return spring cover plate	...	1, 16H, 18, ES2
A2/409	P.19	Return spring cover plate	...	30, 30M, 40, 40M
D12/410	TN.62	Return spring for pawl carrier	...	1, 16H, 18, ES2
A2/410	P.20	Return spring for pawl carrier	...	30, 30M, 40, 40M
D12/411	TN.69	Stop stud for pawl carrier	...	1, 16H, 18, ES2
A2/411	P.21	Stop stud for pawl carrier	...	30, 30M, 40, 40M
A2/412F	P.18	Stop stud nut for pawl carrier (front)	...	All Models
A2/412R	P.18	Stop stud nut for pawl carrier (rear)	...	30, 30M, 40, 40M
A2/413	TN.64/P.25	Peg for pawl carrier	...	All Models
D12/414	TN.63	Pawl carrier	...	1, 16H, 18, ES2
A2/414	P.24	Pawl carrier	...	30, 30M, 40, 40M
D12/415	TN.70	Pawl carrier spacing washer	...	1, 16H, 18, ES2
A2/415	P.30	Pawl carrier spacing washer	...	30, 30M, 40, 40M
A2/416	P.32	Pawl carrier felt washer	...	30, 30M, 40, 40M
A2/417	TN.65/P.27	Pawl plain	...	All Models
A2/418	TN.66/P.26	Pawl forked	...	All Models
A2/419	TN.61/P.23	Pawl return spring	...	All Models
A2/420	TN.67/P.28	Pawl pin	...	All Models
A2/421	TN.60/P.22	Pawl pin nut	...	All Models
D12/422	TN.68	Ratchet plate with spindle	...	1, 16H, 18, ES2
A2/422	P.29	Ratchet plate with spindle	...	30, 30M, 40, 40M
D12/423	TN.71	Cam plate	...	1, 16H, 18, ES2
A2/423	P.31	Cam plate	...	30, 30M, 40, 40M
D12/1010	TN.74	Bronze bush inner for gear change	...	1, 16H, 18, ES2
D12/1011	—	Bronze bush outer for gear change	...	1, 16H, 18, ES2
A2/350	P.41	Cam plate plunger	...	30, 30M, 40, 40M

PLATE. E. R.



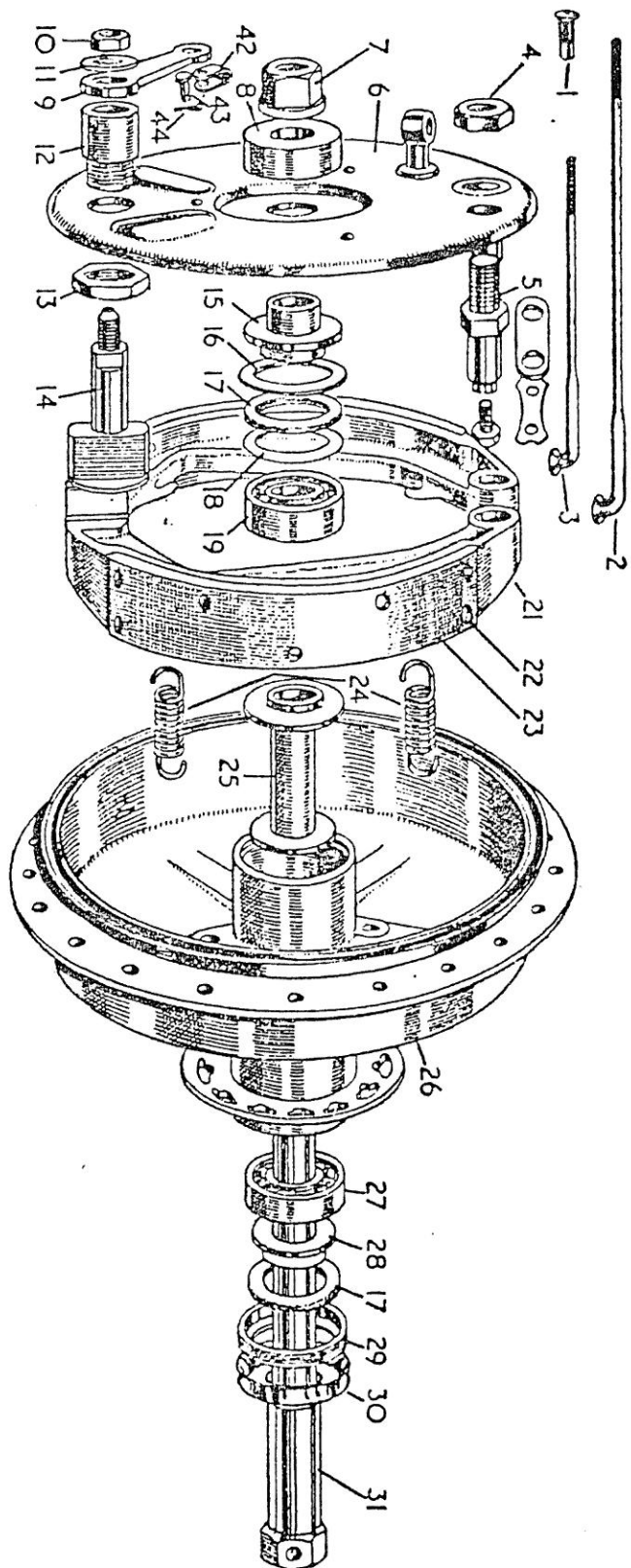
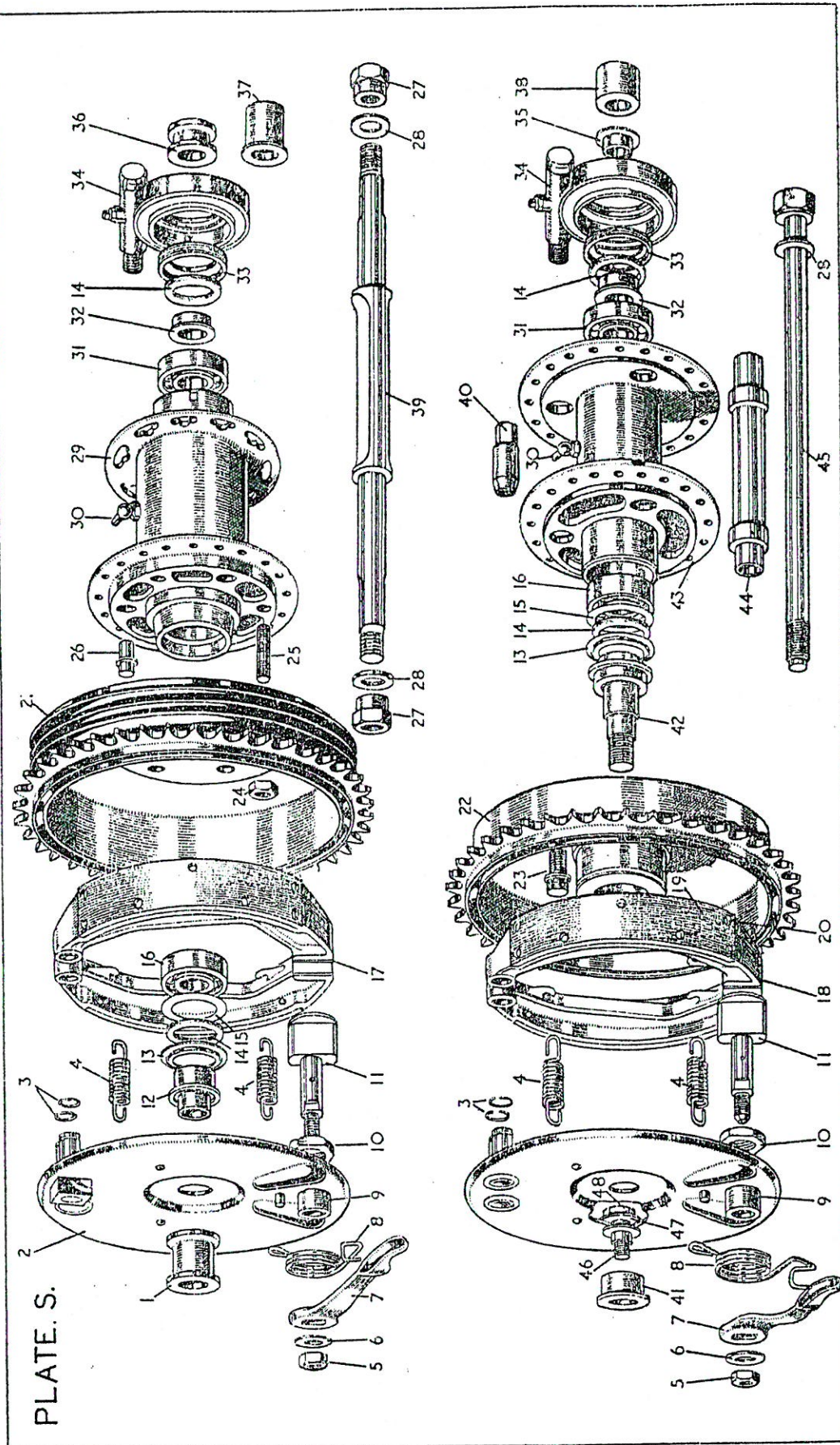


PLATE. R.

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
POSITIVE FOOTCHANGE PARTS—cont.				
A2/351	P.43	Cam plate plunger bush	1	30, 30M, 40, 40M
A2/352	P.42	Cam plate plunger spring	1	30, 30M, 40, 40M
A2/424	P.44	Ratchet lever	1	30, 30M, 40, 40M
A2/346	P.45	Ratchet lever securing bolt washer ...	1	30, 30M, 40, 40M
A2/347	P.46	Ratchet lever securing bolt spring washer	1	30, 30M, 40, 40M
A2/348	P.47	Ratchet lever securing bolt	1	30, 30M, 40, 40M
GEAR CONTROL ROD AND FITTINGS				
A2/425	P.59	Gear box control rod	1	30, 30M, 40, 40M
A2/411	P.58	Gear box control rod nut	2	30, 30M, 40, 40M
A2/426	P.57	Gear box control rod top or bottom connection	2	30, 30M, 40, 40M
A2/427	P.56	Gear box control rod connection pin ...	2	30, 30M, 40, 40M
A2/195	P.55	Gear box control rod connection pin ...	2	30, 30M, 40, 40M
FRONT AND REAR WHEEL COMPLETE ASSEMBLIES				
B2/714	—	Front wheel complete with bearings and brake (less tyre)	1	1, 16H, 18, ES2
B11/714	—	Front wheel complete with bearings and brake (less tyre)	1	30, 40
E11M/714	—	Front wheel complete with bearings and brake less (tyre)	1	30M, 40M
B2/715	—	Rear wheel complete with bearings and brake (less tyre)	1	1, 16H, 18
B4/715	—	Rear wheel complete with bearings and brake (less tyre)	1	ES2
B11/715	—	Rear wheel complete with bearings and brake (less tyre)	1	30, 40
E11M/715	—	Rear wheel complete with bearings and brake (less tyre)	1	30M, 40M
FRONT AND REAR WHEELS WITH HUB SHELL ONLY				
B2/428	—	Front wheel with hub shell only	1	1, 16H, 18, ES2
B11/428	—	Front wheel with hub shell only	1	30, 40
E11M/428	—	Front wheel with hub shell only	1	30M, 40M
B2/649	—	Rear wheel with hub shell only	1	1, 16H, 18
B4/649	—	Rear wheel with hub shell only	1	ES2
B11/649	—	Rear wheel with hub shell only	1	30, 40
E11M/649	—	Rear wheel with hub shell only	1	30M, 40M
WHEEL RIMS AND SPOKES				
B2/654	—	Wheel rim front	1	1, 16H, 18, ES2
B11/654	—	Wheel rim front WM1/21	1	30, 40
E11M/654	—	Wheel rim front WM1/21 (alloy)	1	30M, 40M
A2/432	—	Wheel rim rear WM2/19	1	1, 16H, 18, ES2
B11/432	—	Wheel rim rear WM2/20	1	30, 40
E11M/432	—	Wheel rim rear WM2/20 (alloy)	1	30M, 40M
B2/650	R.3	Wheel spoke front brake side (set 20) ...	1	1, 16H, 18, ES2
B2/651	R.2	Wheel spoke front plain side (set 20) ...	1	1, 16H, 18, ES2
A11/650	—	Wheel spoke front brake side (set 20) ...	1	30, 40
E11M/650	—	Wheel spoke front brake side (set 20) ...	1	30M, 40M



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
WHEEL RIMS AND SPOKES—cont.				
A11/651	—	Wheel spoke front plain side (set 20) ...	1	30, 30M, 40, 40M
B2/652	—	Wheel spoke rear brake drum side (set 20)	1	1, 16H, 18, ES2
B2/653	—	Wheel spoke rear plain side (set 20) ...	1	1, 16H, 18, ES2
A11/652	—	Wheel spoke rear brake drum side (set 20)	1	30, 40
E11M/652	—	Wheel spoke rear brake drum side (set 20)	1	30M, 40M
A11/653	—	Wheel spoke rear plain side (set 20) ...	1	30, 40
E11M/653	—	Wheelside rear plain side (set 20) ...	1	30M, 40M
A2/431	R.1	Spoke nipples (set 40)	2	All Models

REAR HUBS AND FITTINGS

B2/433	S.43	Hub shell only rear	1	1, 16H, 18
B4/433	S.29	Hub shell only rear	1	ES2, 30, 40
E11M/433	ER.21	Hub shell only rear	1	30M, 40M
A2/434	S.44	Hub shell bearing sleeve rear	1	1, 16H, 18
A2/441	S.32	Hub bearing distance piece plain side (rear)	1	All Models
A2/439	S.13	Hub bearing felt washer steel cup brake side (rear)	1	1, 16H, 18, ES2, 30, 40
A2/460	S.45	Rear hub spindle	1	1, 16H, 18
B4/460	S.39	Rear hub spindle	1	ES2, 30, 40
E11M/460	ER.24	Rear hub spindle	1	30M, 40M
E11M/436R	ER.19	Rear hub bearing roller, brake side ...	1	30M, 40M
E11M/435B	ER.22	Rear hub bearing ball, plain side ...	1	30M, 40M
E11M/440R	ER.23	Rear hub bearing lock ring, plain side ...	1	30M, 40M
B2/659	S.28	Rear hub spindle washer	1	All Models
B2/660	S.35	Rear hub spindle shouldered washer (plain side) (for speedometer gearbox) ...	1	1, 16H, 18
B2/461	S.38	Rear hub spindle distance piece (plain side)	1	1, 16H, 18
D12/461	S.38	Rear hub spindle distance piece (plain side)	1	ES2
B4/461	S.36	Rear hub spindle distance piece (plain side)	1	30, 40
E11M/461	ER.25	Rear hub spindle distance piece (plain side)	1	30M, 40M
A2/462	—	Rear hub brake plate	1	1, 16H, 18
B4/462	S.2	Rear hub brake plate	1	ES2, 30, 40
E11M/462	ER.7	Rear hub brake plate	1	30M, 40M
E2/463	S.22	Rear hub brake drum and sprocket ...	1	1, 16H, 18
B4/463	S.21	Rear hub brake drum and sprocket ...	1	ES2, 30, 40
E11M/463	ER.18	Rear hub sprocket	1	30M, 40M
A2/464	S.42	Rear brake drum and sprocket fork end attachment piece	1	1, 16H, 18
A2/465	S.41	Rear hub brake plate distance piece, outer	1	1, 16H, 18
B4/465	S.1	Rear hub brake plate distance piece, outer	1	30, 40
D12/465	S.1	Rear hub brake plate distance piece, outer	1	ES2
E11M/465	ER.2	Rear hub brake plate distance piece, outer	1	30M, 40M
B4/661	S.12	Rear hub brake plate distance piece, inner	1	ES2, 30, 40
A2/454	S.27	Rear brake drum and sprocket fork end attachment nut	1	1, 16H, 18
A2/454	S.27	Rear hub spindle nut	2	ES2, 30, 40
E11M/454	ER.1	Rear hub spindle nut	2	30M, 40M
A2/466	S.27	Rear hub brake torque arm	1	1, 16H, 18
A2/467	S.27	Rear hub brake torque arm spring washer	1	1, 16H, 18
E3812	—	Rear hub brake torque arm frame bolt ...	1	1, 16H, 18
A2/468	S.46	Rear hub brake torque arm stud	1	1, 16H, 18
I1664	S.48	Rear hub brake torque arm stud nut ...	1	1, 16H, 18
E5375	S.47	Rear hub brake torque arm stud nut washer	1	1, 16H, 18
A2/469	S.7	Rear brake cam lever	1	1, 16H, 18, ES2, 30, 40
E11M/469	ER.5	Rear brake cam lever	1	30M, 40M
A2/470	S.8	Rear brake cam lever return spring ...	1	1, 16H, 18, ES2, 30, 40
E11M/448R	ER.15	Rear hub brake cam	1	30M, 40M
E11M/827R	ER.10	Rear hub brake cam bush	1	30M, 40M
A2/472	S.25	Rear brake drum stud	3	1, 16H, 18
B2/451	S.40	Wheel sleeve nut rear	3	1, 16H, 18
B4/662	S.26	Rear hub shell brake drum dowel ...	3	ES2, 30, 40
E11M/662	ER.20	Rear hub shell brake drum dowel ...	6	30M, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
REAR HUBS AND FITTINGS—cont.				
B4/663	S.25	Rear hub shell brake drum stud ...	3	ES2, 30, 40
E11M/663	—	Rear hub shell brake drum stud ...	6	30M, 40M
B4/664	S.24	Rear hub shell brake drum stud nut ...	3	ES2, 30, 40
E11M/664	ER.16	Rear hub shell brake drum stud nut ...	6	30M, 40M
I1796	ER.17	Rear hub shell brake drum stud washer ...	6	30M, 40M

HUB BRAKE SHOES AND LININGS

A2/443	R.21/S.18	Hub brake shoe with lining (each) ...	4	30, 40, 1, 16H, 18, ES2
A2/444	R.23/S.19	Hub brake shoe lining (per pair) ...	2	30, 40, 1, 16H, 18, ES2
A2/445	R.22/S.30	Hub brake shoe lining rivet (per set 14) ...	2	30, 40, 1, 16H, 18, ES2
A2/445	—	Hub brake shoe lining rivet (rear only) (per set 14) ...	1	30M, 40M
A11M/445	—	Hub brake shoe lining rivets (per set 20), front only ...	1	30M, 40M
E11M/443RF	ER.14	Hub brake shoe with lining (rear forked) ...	1	30M, 40M
E11M/443RP	ER.13	Hub brake shoe with lining (rear plain) ...	1	30M, 40M
A11M/433P	ER.32	Hub brake shoe with lining (front), plain ...	1	30M, 40M
A11M/433F	ER.31	Hub brake shoe with lining (front), forked ...	1	30M, 40M
E11M/444R	ER.12	Hub brake shoe linings (per pair), rear ...	1	30M, 40M
A11M/444F	ER.32	Hub brake shoe linings (per pair), front ...	1	30M, 40M

FRONT HUBS AND FITTINGS

B2/655	R.26	Hub shell and brake drum front ...	1	30, 40, 1, 16H, 18, ES2
E11M/655	ER.35	Hub shell and brake drum front ...	1	30M, 40M
B2/452	ER.36/R.31	Front hub spindle ...	1	All Models
B2/453	R.8	Front hub spindle distance piece ...	1	30, 40, 1, 16H, 18, ES2
B2/454	ER.26/R.7	Front hub spindle nut ...	1	All Models
B2/455	R.15	Front hub brake plate distance piece ...	1	30, 40, 1, 16H, 18, ES2
A11M/455	ER.29	Front hub brake plate distance piece ...	1	30M, 40M
B2/457	R.6	Front hub brake plate ...	1	30, 40, 1, 16H, 18, ES2
A2/459	R.9	Front hub brake cam lever ...	1	30, 40, 1, 16H, 18, ES2
B2/657	R.5	Front hub brake shoe fulcrum pin ...	1	30, 40, 1, 16H, 18, ES2
B2/658	R.4	Front hub brake shoe fulcrum pin nut ...	1	30, 40, 1, 16H, 18, ES2
A11M/457	ER.27	Front hub brake plate ...	1	30M, 40M
A11M/823	R.35	Front hub brake plate air scoop ...	1	30M, 40M
A11M/829	—	Front hub brake plate air scoop rivets (per set) ...	1	30M, 40M
A11M/826	—	Front hub brake plate air scoop gauze ...	1	30M, 40M
A11M/459	R.33	Front hub brake cam lever ...	1	30M, 40M
A11M/827	ER.28	Hub brake cam bush front only ...	1	30M, 40M
B2/441	R.28	Hub bearing distance piece plain side (front) ...	1	30, 40, 1, 16H, 18, ES2
A11M/441	ER.37	Hub bearing distance piece plain side (front) ...	1	30M, 40M
C2/656	R.25	Hub shell bearing distance tube front ...	1	30, 40, 1, 16H, 18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
FRONT HUBS AND FITTINGS—cont.				
E11M/656	ER.33	Hub bearing distance tube front	1	30M, 40M
B2/439	R.16	Hub bearing felt washer steel plate brake side (front)	1	30, 40, 1, 16H, 18, ES2
B2/442	R.30	Hub bearing dust cover (front) plain side	1	30, 40, 1, 16H, 18, ES2
E11M/440F	ER.38	Hub bearing lock ring (front)	1	30M, 40M
A2/435	ER.30	Hub bearing	2	30M, 40M

PARTS COMMON TO FRONT AND REAR HUBS

A2/435	R.27/S.31	Hub bearing plain side	2	1, 16H, 18, ES2, 30, 40
A2/436	R.19/S.16	Hub bearing brake side	2	1, 16H, 18, ES2, 30, 40
A2/440	R.29/S.33	Hub bearing lock ring plain side, front or rear	2	1, 16H, 18, 30, 40
A2/437	R.17/S.14	Hub bearing felt washer	4	1, 16H, 18, ES2, 30, 40
A2/438	R.18/S.15	Hub bearing pen steel washer brake side	2	1, 16H, 18, ES2, 30, 40
A2/198	S.30	Hub grease nipple	2	1, 16H, 18, ES2, 30, 40
A2/446	ER.10/R.24/S.4	Hub brake shoe return spring	4	All Models
A2/447	ER.9/R.20/S.3	Hub brake shoe circlip	4	All Models
A2/448	R.14/S.11	Hub brake cam with nut and washer (front or rear)	2	1, 16H, 18, ES2, 30, 40
A2/448	ER.34	Hub brake cam with nut and washer (front only)	1	30M, 40M
E3224	R.10/S.5	Hub brake cam nut	2	All Models
E5455	R.11/S.6	Hub brake cam nut washer	2	All Models
A2/449	R.12/S.9	Hub brake cam bush	2	1, 16H, 18, ES2, 30, 40
R2/450	R.13/S.10	Hub brake cam bush locknut	2	1, 16H, 18, ES2, 30, 40

TYRE SECURITY BOLTS

A11M/861	—	Front wheel security bolt	1	30M, 40M
A11M/862	—	Rear wheel security bolt	1	30M, 40M

ENGINE SPROCKET

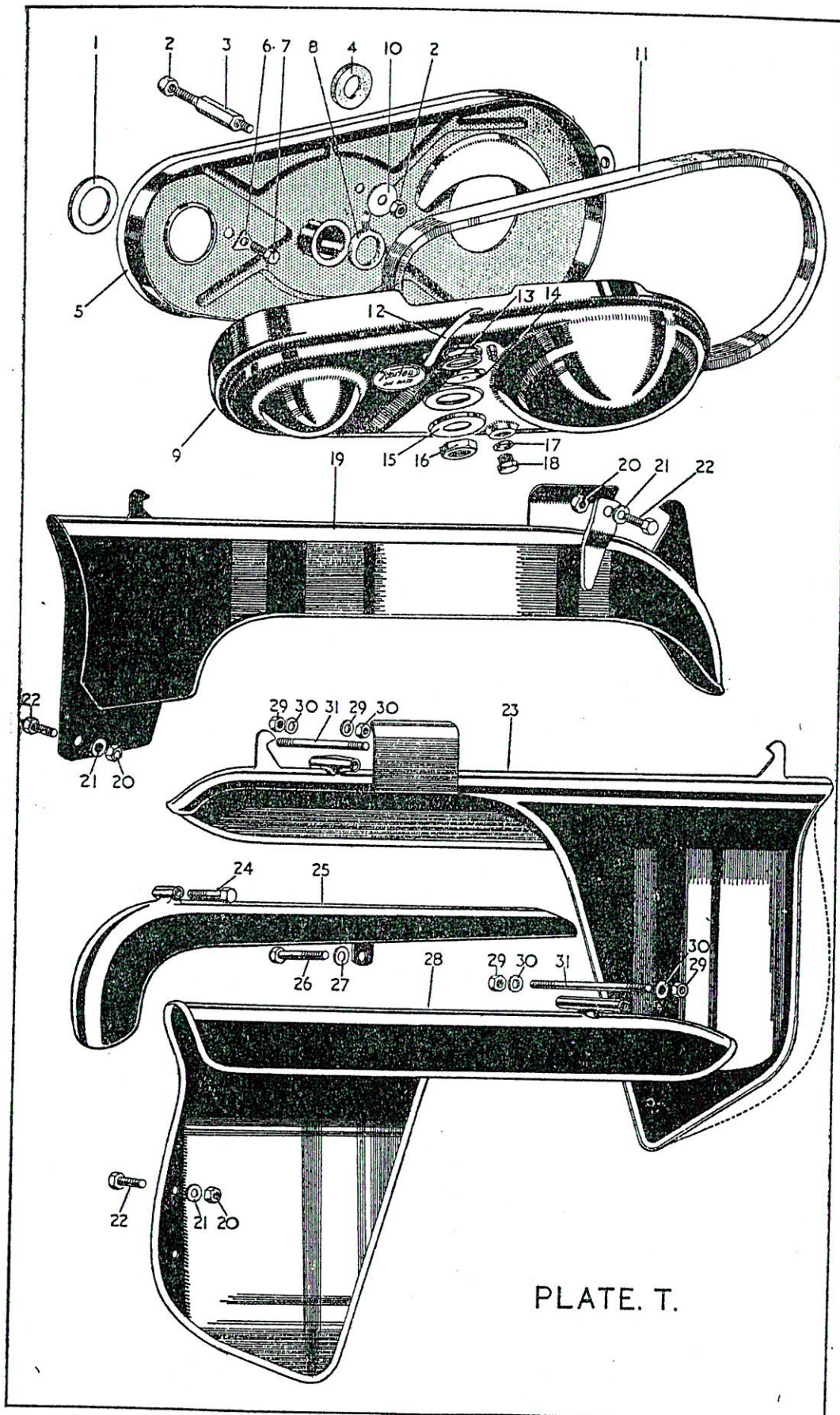
E2/473	A.4	Engine sprocket (state number of teeth)	1	1, 16H, 18, ES2
A11/473	—	Engine sprocket (state number of teeth)	1	30, 30M, 40, 40M
A2/474	A.47	Engine mainshaft key	1	All Models
A2/475	A.3	Engine sprocket locknut	1	1, 16H, 18, ES2
A11/475	—	Engine sprocket locknut	1	30, 30M, 40, 40M

Sprockets can be supplied 16T to 22T inclusive Models 1, 16H, 18, ES2.

Sprockets can be supplied 17 to 22T inclusive Models 30, 30M, 40, 40M.

FRONT AND REAR CHAINS

A2/477	—	Front driving chain, 75-link	1	16H
E7/477	—	Front chain, 74-link	1	1
E3/477	—	Front driving chain	1	18, ES2
A11/477	—	Front driving chain	1	30, 30M, 40, 40M
E3/478	—	Rear driving chain	1	18, ES2
A2/478	—	Rear driving chain, 90-link	1	1, 16H
A11/478	—	Rear driving chain, 92-link	1	30, 30M, 40, 40M



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
FRONT AND REAR CHAINS—cont.				
A2/479	—	Front chain spring link	1	30, 40, 1, 16H, 18, ES2
A2/480	—	Front chain cranked link	1	All Models
A11M/479	—	Front chain riveting link	1	30M, 40M
A2/481	—	Rear chain spring link	1	30, 40, 1, 16H, 18, ES2
A2/482	—	Rear chain cranked link	1	All Models
A11M/481	—	Rear chain riveting link	1	30M, 40M
REAR CHAIN ADJUSTERS				
A2/483	W.7	Rear chain adjuster bolt and nut	2	1, 16H, 18
B4/483	—	Rear chain adjuster complete	2	ES2, 30, 30M, 40, 40M
B4/665	Y.14	Rear chain adjuster stirrup	2	ES2, 30, 30M, 40, 50M
E11M/665	Y.14	Rear chain adjuster stirrup	2	30M, 40M
B4/666	Y.15	Rear chain adjuster bolt	2	ES2, 30, 30M, 40, 40M
B4/667	Y.12	Rear chain adjuster bolt nut	2	ES2, 30, 30M, 40, 40M
B4/668	Y.13	Rear chain adjuster fork end cap	2	ES2, 30, 30M, 40, 40M
FRONT CHAINCASE AND FITTINGS				
A2/484	T.5	Front chaincase, inner portion	1	1, 16H, 18
B4/484	T.5	Front chaincase, inner portion	1	ES2
A11/484	T.5	Front chaincase, inner portion	1	30, 40
A2/485	T.9	Front chaincase, outer portion	1	1, 16H, 18, ES2
A11/485	T.9	Front chaincase, outer portion	1	30, 40
A2/486	T.11	Front chaincase sealing washer	1	30, 40, 1, 16H, 18, ES2
E3336	T.18	Front chaincase drain plug	1	30, 40, 1, 16H, 18, ES2
E5264	T.17	Front chaincase drain plug washer	1	30, 40, 1, 16H, 18, ES2
A2/487	T.14	Front chaincase inspection disc	1	30, 40, 1, 16H, 18, ES2
A2/488	T.13	Front chaincase inspection disc washer	1	30, 40, 1, 16H, 18, ES2
A2/489	T.12	Front chaincase inspection disc spring clip	1	30, 40, 1, 16H, 18, ES2
E6354	T.7	Front chaincase, inner portion crankcase attachment pin	1	30, 40, 1, 16H, 18, ES2
A2/490	T.6	Front chaincase pin locking plate	1	30, 40, 1, 16H, 18, ES2
E3223	T.2	Front chaincase, inner portion attachment nut	2	30, 40, 1, 16H, 18, ES2
E2/491	T.3	Front chaincase, inner portion attachment bolt	1	30, 40, 1, 16H, 18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
FRONT CHAINCASE AND FITTINGS—cont.				
A2/275	T.10	Front chaincase, inner portion attachment bolt washer	1	30, 40, 1, 16H, 18, ES2
E2/492	T.1	Front chaincase, inner portion crankcase washer	1	30, 40, 1, 16H, 18, ES2
A2/493	T.4	Front chaincase, inner portion gearbox felt washer	1	30, 40, 1, 16H, 18, ES2
A2/494	T.8	Front chaincase, inner portion footrest tube felt washer	1	30, 40, 1, 16H, 18, ES2
A2/495	T.16	Front chaincase, outer portion securing nut	1	30, 40, 1, 16H, 18, ES2
A2/496	T.15	Front chaincase, outer portion securing nut washer	1	30, 40, 1, 16H, 18, ES2

FRONT CHAINGUARD AND FITTINGS

AIIM/828	T.25	Front chainguard	1	30M, 40M
E3801	T.24	Front chainguard crankcase attachment bolt	1	30M, 40M
I1796	—	Front chainguard crankcase attachment bolt washer	3	30M, 40M
I1304	T.26	Front chainguard engine plate bolt	1	30M, 40M
E3223	—	Front chainguard engine plate bolt nut	2	30M, 40M
E5456	T.27	Front chainguard engine plate bolt washer	4	30M, 40M

REAR CHAINGUARD AND FITTINGS

E2/497	T.19	Rear chainguard	1	1, 16H, 18
E4/497	T.23	Rear chainguard	1	ES2
AI1/497	—	Rear chainguard	1	30, 40
AIIM/497	T.28	Rear chainguard	1	30M, 40M
I2342	T.22	Rear chainguard pin (front and rear end)	2	1, 16H, 18
E3229	T.20	Rear chainguard pin nut (front and rear end)	2	1, 16H, 18
E5379	T.21	Rear chainguard pin washer (front and rear end)	2	1, 16H, 18

(Last three items attach rear chainguard to mudguard. Models ES2, 30, 30M, 40 and 40M. For rear attachment see rear springing member bolt.)

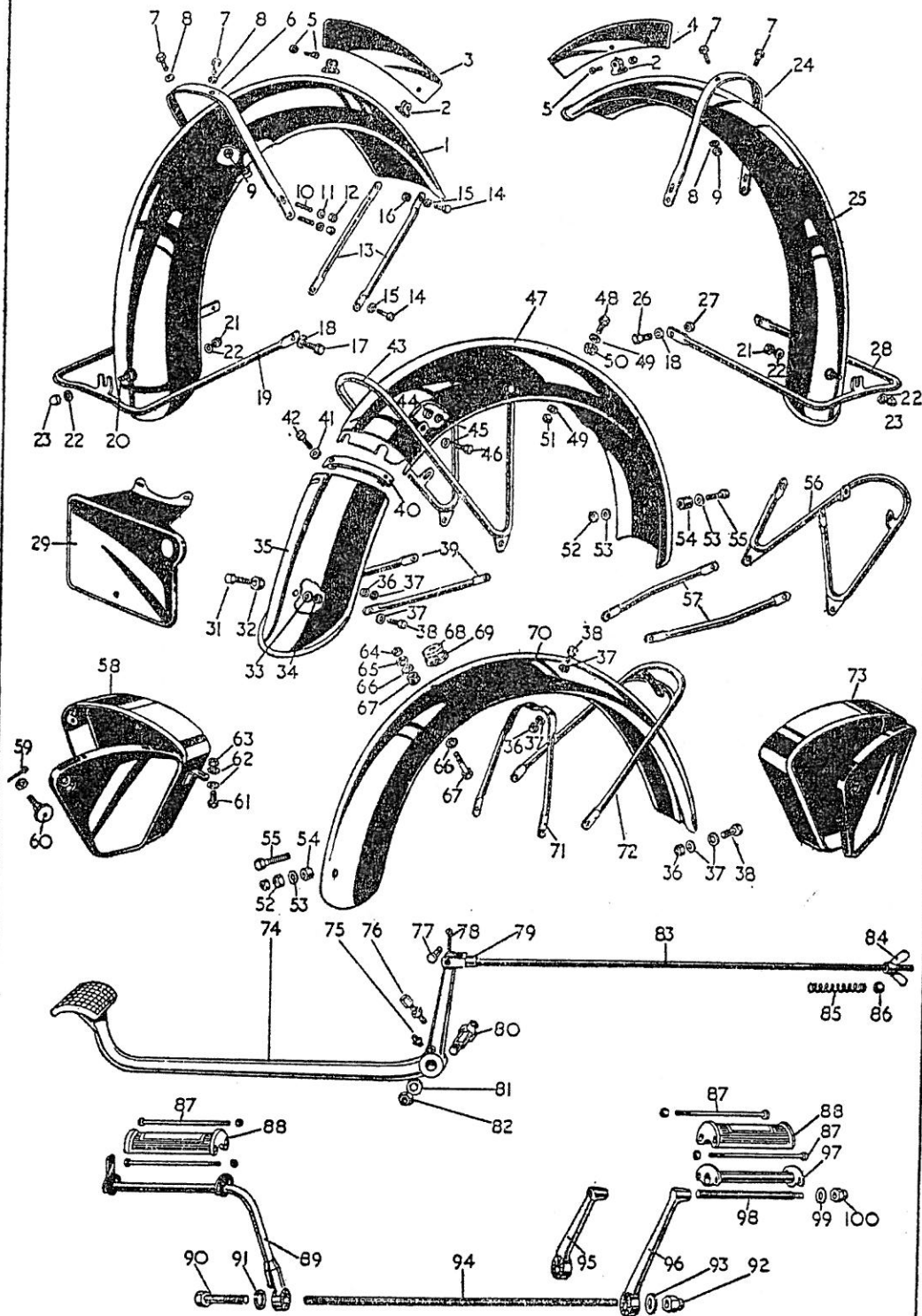
REAR BRAKE PEDAL AND FITTINGS

A2/498	V.74	Rear brake pedal	1	1, 16H, 18
B4/498	V.74	Rear brake pedal	1	30, 40
D12/498	V.74	Rear brake pedal	1	ES2
AIIM/498	V.74	Rear brake pedal	1	30M, 40M
A2/500	V.75	Rear brake pedal grease nipple	1	All Models
A2/501	V.76	Rear brake pedal adjuster and locknut	1	All Models
A2/502	V.80	Rear brake pedal pivot bolt	1	1, 16H, 18, ES2
E11/502	V.80	Rear brake pedal pivot bolt	1	30, 40
E11M/502	V.80	Rear brake pedal pivot bolt	1	30M, 40M
E3223	V.82	Rear brake pedal pivot bolt nut	1	All Models
E5456	V.81	Rear brake pedal pivot bolt washer	1	All Models

REAR BRAKE ROD AND FITTINGS

A2/503	V.83	Rear brake rod	1	1, 16H, 18, ES2
B4/503	V.83	Rear brake rod	1	ES2, 30, 40
AIIM/503	V.83	Rear brake rod	1	30M, 40M

PLATE. V.



PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
REAR BRAKE ROD AND FITTINGS—cont.				
A11M/829	V.85	Rear brake rod springs	1	30M, 40M
A11M/830	V.86	Rear brake rod ball cup	1	30M, 40M
A2/504	V.79	Rear brake pedal jaw joint	1	All Models
A2/505	V.84	Rear brake adjuster	1	All Models
A2/506	V.77	Rear brake pedal jaw joint pin	1	All Models
A2/195	V.78	Rear brake pedal jaw joint pin split cotter	1	All Models

FOOTRESTS AND FITTINGS

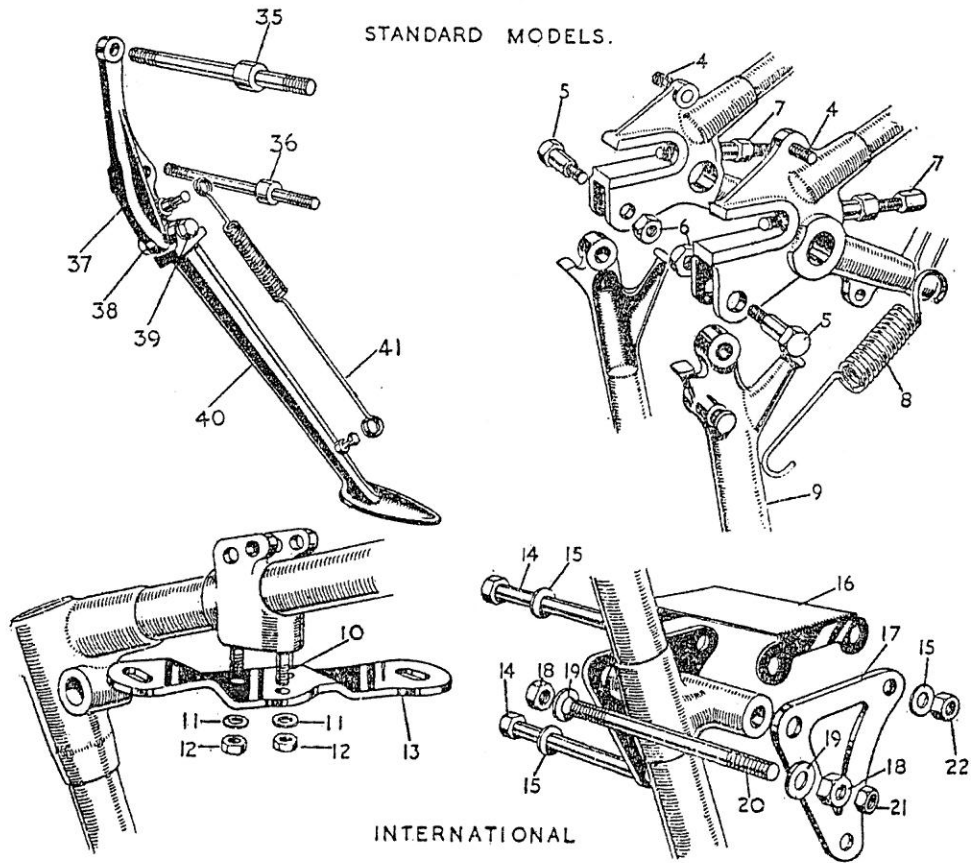
A2/507	V.88	Footrest rubber	2	All Models
A2/508	V.87	Footrest rubber securing bolt and nut ...	4	All Models
A2/509	V.97	Footrest pad holder	2	1, 16H, 18, ES2, 30, 40
D12/510	V.94	Footrest rod	1	1, 16H, 18, ES2
A2/510	—	Footrest rod	1	30, 40
E3226	—	Footrest rod nut, plain	1	1, 16H, 18, ES2
E3220	—	Footrest rod nut, domed	1	1, 16H, 18, ES2
E3220	—	Footrest rod nut, domed	2	30, 40
E5377	—	Footrest rod nut washer	2	1, 16H, 18, ES2, 30, 40
A2/512	—	Footrest serrated hanger with pad holder spindle (left-hand)	1	1, 16H, 18, ES2
D12/512RH	—	Footrest serrated hanger with pad holder spindle (right-hand)	1	1, 16H, 18, ES2
A11/512	—	Footrest serrated hanger with pad holder spindle	2	30, 40
A2/513	V.95	Footrest serrated hanger only (left-hand)	1	1, 16H, 18, ES2
D12/513RH	—	Footrest serrated hanger only (right-hand)	1	16H, 1, 18, ES2
A11/513	V.96	Footrest serrated hanger only	2	30, 40
A2/514	V.98	Footrest serrated hanger spindle only ...	2	1, 16H, 18, ES2, 30, 40
A2/515	V.100	Footrest serrated hanger spindle nut ...	2	1, 16H, 18, ES2, 30, 40
E5376	V.99	Footrest hanger spindle washer	2	1, 16H, 18, ES2, 30, 40
A11M/512(RH)	—	Footrest serrated hanger with pad holder	1	30M, 40M
A11M/512(LH)	V.89	Footrest serrated hanger with pad holder	1	30M, 40M
13274	V.90	Footrest frame attachment bolt	2	30M, 40M
E5375	V.91	Footrest frame attachment bolt washer ...	2	30M, 40M

FRONT AND REAR ENGINE PLATES

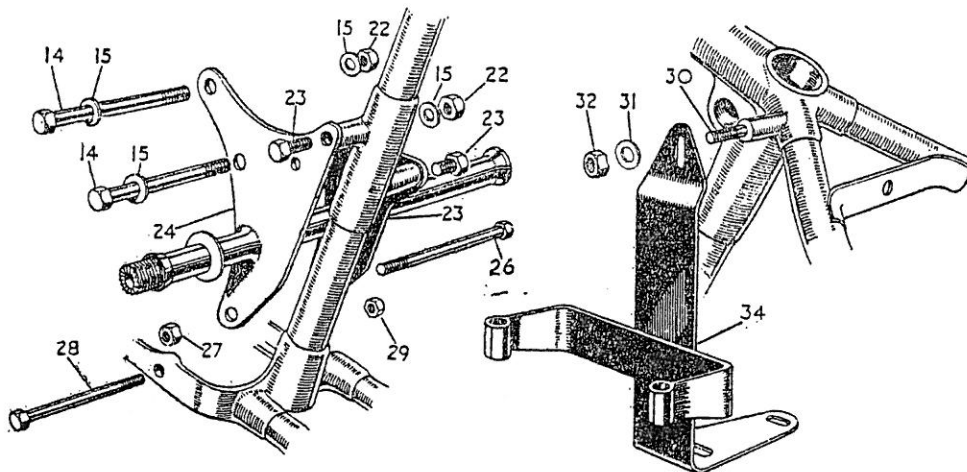
A2/522	Y.32	Front engine plate (left or right-hand) ...	2	1, 16H, 18, ES2
A2/523	Y.31	Front engine plate cover	1	1, 16H, 18, ES2
A11/523	W.16	Front engine plate cover	1	30
A10/523	W.16	Front engine plate cover	1	40
A11/522	W.17	Front engine plate (left or right-hand) ...	2	30
A10/522	W.17	Front engine plate (left or right-hand) ...	2	40
A11M/522(LH)	X.35	Front engine plate, left-hand	1	30M, 40M
A11M/522(RH)	X.36	Front engine plate, right-hand	1	30M, 40M
E2/516	Y.10	Rear engine plate, left-hand with footrest tube	1	1, 16H, 18
E4/516	Y.10	Rear engine plate, left-hand with footrest tube... ..	1	ES2
E2/517	Y.11	Rear engine plate, right-hand with footrest tube... ..	1	1, 16H, 18
E4/517	Y.11	Rear engine plate, right-hand with footrest tube... ..	1	ES2

PLATE. W.

STANDARD MODELS.



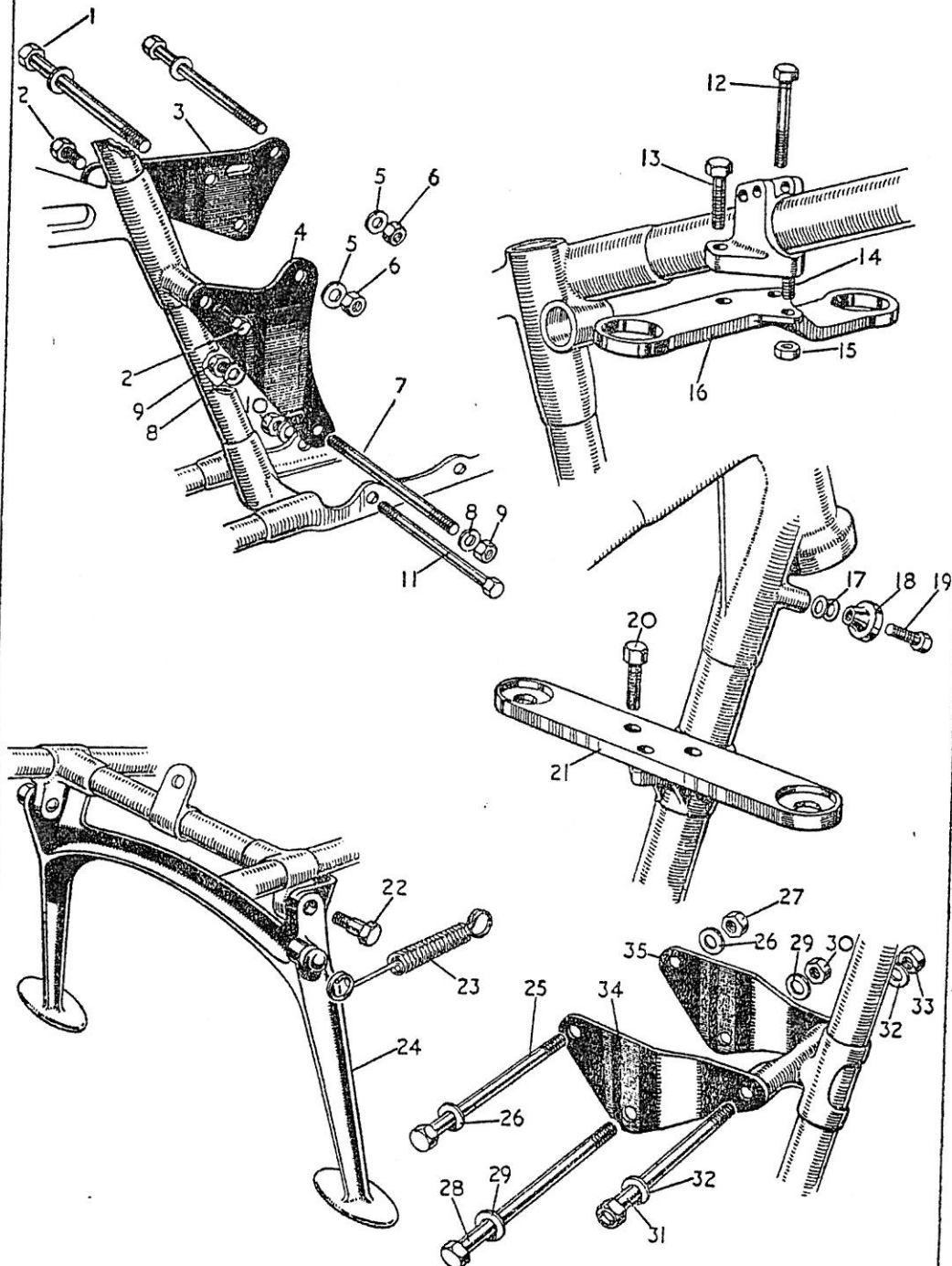
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PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
FRONT AND REAR ENGINE PLATES—cont.				
A11/516	W.24	Rear engine plate, left-hand with footrest tube... ..	1	30
A10/516	W.24	Rear engine plate, left-hand with footrest tube... ..	1	40
A11M/516	X.3	Rear engine plate only, left-hand	1	30M, 40M
A11/517	W.25	Rear engine plate, right-hand with footrest tube... ..	1	30
A10/517	W.25	Rear engine plate, right-hand with footrest tube... ..	1	40
A11M/517	X.4	Rear engine plate only, right-hand	1	30M, 40M
FRAMES				
E2/518	—	Frame only with head races	1	1, 16H, 13
E4/518	—	Frame only with head races	1	ES2
E11/518	—	Frame only with head races	1	30, 40
E11M/518	—	Frame only with head races	1	30M, 40M
A2/519	—	Frame head race, top	1	All Models
A2/520	—	Frame head race, bottom	1	All Models
A2/521	—	Frame head balls (per set 34)	1	All Models
I3195	X.19	Frame fork stop bolt	2	All Models
I1796	X.17	Frame fork stop bolt washer	4	All Models
B2/877	X.18	Frame fork stop bolt distance piece	2	All Models
FRAME REAR SPRINGING				
B4/669	—	Frame fork end, left-hand	1	ES2, 30, 30M, 40, 40M
B4/670	Y.19	Frame fork end, right-hand	1	ES2, 30, 30M, 40, 40M
A2/500	Y.20	Frame fork end grease nipple	2	ES2, 30, 30M, 40, 40M
B4/671	Y.28	Frame fork main rod	2	ES2, 30, 30M, 40, 40M
B4/672	Y.30	Frame fork end main rod bottom bolt	2	ES2, 30, 30M, 40, 40M
I1181	Y.29	Frame fork end main rod bottom bolt washer	2	ES2, 30, 30M, 40, 40M
B4/673	Y.24	Frame fork end main rod plug	2	ES2, 30, 30M, 40, 40M
E4261	T.31/Y.27	Rear frame member pinch bolt (nearside)	1	ES2, 30, 30M, 40, 40M
I1304	—	Rear frame member pinch bolt (off side)... ..	1	ES2, 30, 30M, 40, 40M
E3223	T.29/Y.25	Rear frame member pinch bolt nut	2	ES2, 30, 30M, 40, 40M
I1796	T.30/Y.26	Rear frame member pinch bolt washer	4	ES2, 30, 30M, 40, 40M
B4/674	Y.17	Frame fork end top spring	2	ES2, 30, 30M, 40, 40M
B4/675	Y.16	Frame fork end top spring cover, outer	2	ES2, 30, 30M, 40, 40M
B4/676	Y.18	Frame fork end top spring cover, inner	2	ES2, 30, 30M, 40, 40M

PLATE. X.

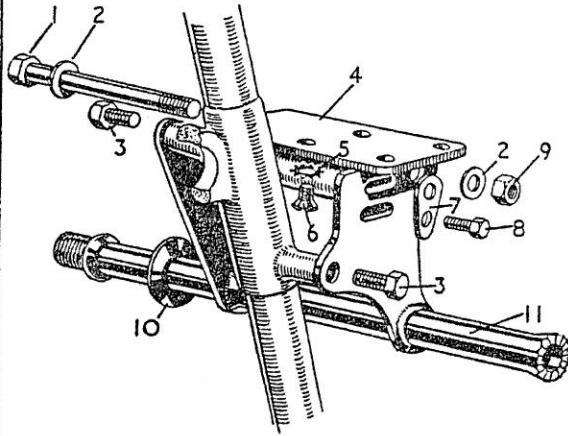
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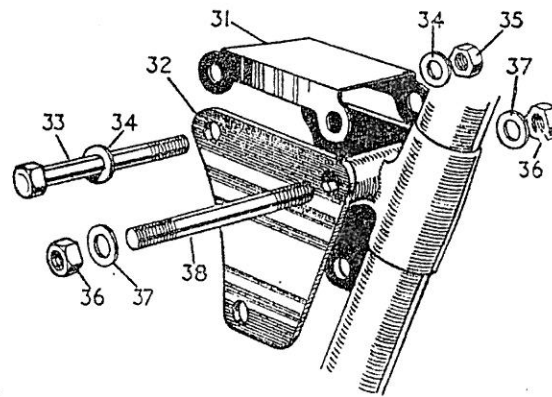
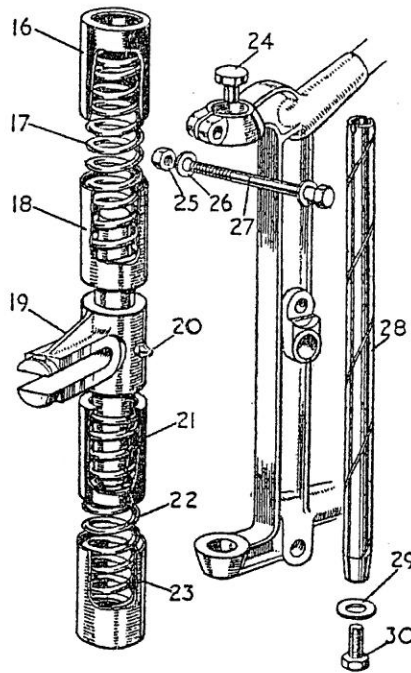
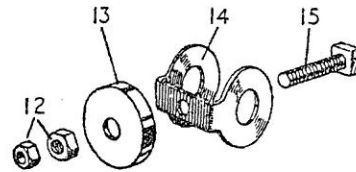
PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
FRAME REAR SPRINGING—cont.				
B4/677	Y.22	Frame fork end bottom spring	2	ES2, 30, 30M, 40, 40M
B4/678	Y.23	Frame fork end bottom spring cover, outer	2	ES2, 30, 30M, 40, 40M
B4/679	Y.21	Frame fork end bottom spring cover, inner	2	ES2, 30, 30M, 40, 40M
CENTRE PROP STAND				
B4/524	W.3	Prop stand	1	ES2
A11/524	X.24	Prop stand	1	30, 30M, 40, 40M
A11/525	X.22	Prop stand bolt	2	ES2, 30, 30M, 40, 40M
A2/527	X.23	Prop stand return spring	1	ES2, 30, 30M, 40, 40M
SIDE PROP STAND				
E2/1014	W.40	Side prop stand	1	1, 16H, 18
E4/1014	W.40	Side prop stand	1	ES2
E11/1014	W.40	Side prop stand	1	30, 40
E2/1016	W.37	Side prop stand fixing plate	1	1, 16H, 18, ES2, 30, 40
I4828	W.36	Distance piece for engine plate and crankcase bolt	1	
I4999	W.35	Distance piece for crankcase bolt	1	
E2/1015	W.41	Side prop stand spring	1	1, 16H, 18, ES2, 30, 40
E6706	W.39	Fixing bolt	1	1, 16H, 18, ES2, 30, 40
I2079	W.38	Fixing bolt nut	1	1, 16H, 18, ES2, 30, 40
I4991	—	Strap for prop stand	1	30, 40
I4990	—	Strap for prop stand	1	1, 16H, 18, ES2
FRONT MUDGUARD, STAYS AND FITTINGS				
B2/529	V.1	Front mudguard only with front number plate studs	1	30, 40, 1, 16H, 18, ES2
E11M/529	V.25	Front mudguard	1	30M, 40M
E2/530	V.13	Front mudguard stay, left or right-hand ...	2	1, 16H, 18, ES2
I2342	V.14	Front mudguard stay pin	4	1, 16H, 18, ES2, 30, 40
E3229	V.16	Front mudguard stay nut	4	1, 16H, 18, ES2, 30, 40
E5379	V.15	Front mudguard stay nut washer	2	1, 16H, 18, ES2, 30, 40
A11/530	V.13	Front mudguard stay, left or right-hand ...	2	30, 40
E2/680	V.6	Front mudguard centre stay	1	1, 16H, 18, ES2
E11/680	V.6	Front mudguard centre stay	1	30, 40
E11M/680	V.24	Front mudguard centre stay	1	30M, 40M
I2342	V.7	Front mudguard centre stay pin	2	All Models
E3229	V.9	Front mudguard centre stay pin nut	2	All Models
E5379	V.8	Front mudguard centre stay pin washer ...	2	All Models
T1085	J.32/V.10	Front mudguard centre stay fork attachment stud	4	All Models
E3229	V.12	Front mudguard centre stay fork attachment stud nut	4	All Models
E5379	V.11	Front mudguard centre stay fork attachment stud washer	4	All Models
E3262	V.20	Front mudguard stand attachment bolt ...	1	All Models
E3223	V.21	Front mudguard stand attachment bolt plain nut	1	All Models

PLATE. Y.

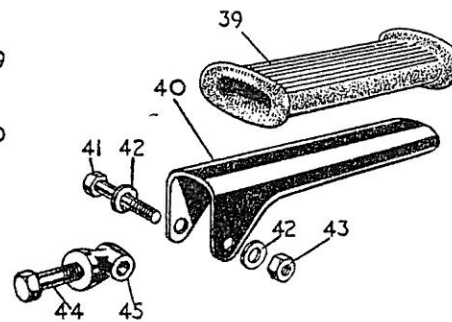
STANDARD MODELS.



SPRING FRAME MODELS.



STANDARD MODELS.



SPRING FRAME MODELS.

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
FRONT MUDGUARD, STAYS AND FITTINGS—cont.				
E3218	V.23	Front mudguard stand attachment bolt domed nut	1	All Models
E5456	V.22	Front mudguard stand attachment bolt washer	2	All Models

RACING NUMBER PLATES AND STONE GUARD

A11M/870	—	Number plate front or side	3	30M, 40M
A11M/871	—	Number plate clip (rear)	4	30M, 40M
12342	—	Number plate fixing pin (front)	2	30M, 40M
12342	—	Number plate fixing pin (rear)	8	30M, 40M
E3222	—	Number plate fixing pin nut (front)	2	30M, 40M
E3222	—	Number plate fixing pin nut (rear)	8	30M, 40M
A11M/872	—	Handlebar gauze stone guard	1	30M, 40M
12342	—	Handlebar gauze stone guard pin	2	30M, 40M
E3222	—	Handlebar gauze stone guard pin nut	2	30M, 40M

FRONT AND REAR NUMBER PLATES AND FITTINGS

A2/531	V.3	Front number plate	1	30, 40, 1, 16H, 18, ES2
A11M/531	V.4	Front number plate	1	30M, 40M
D2/532	—	Rear number plate	1	30, 40, 1, 16H, 18, ES2
12343	V.31	Rear number plate bottom fixing pin	1	30, 40, 1, 16H, 18, ES2
E3222	V.34	Rear number plate bottom fixing pin nut	1	30, 40, 1, 16H, 18, ES2
E5379	V.33	Rear number plate bottom fixing pin washer	1	30, 40, 1, 16H, 18, ES2
E5105	V.32	Rear number plate distance piece	1	30, 40, 1, 16H, 18, ES2
A2/533	V.5	Front number plate attachment pin and nut	2	30, 40, 1, 16H, 18, ES2
A2/875	V.2	Front number plate mudguard clip	2	30M, 40M
			1	30, 40, 1, 16H, 18, ES2
			1	30M, 40M

REAR MUDGUARD STAYS AND FITTINGS

E2/534	V.47	Rear mudguard complete	1	1, 16H, 18, ES2
A11/534	V.47	Rear mudguard complete	1	30, 40
E11M/534	V.70	Rear mudguard	1	30M, 40M
A2/535	V.35	Rear mudguard bottom portion	1	30, 40, 1, 16H, 18, ES2
A2/876	V.40	Rear mudguard bottom portion strap	1	30, 40, 1, 16H, 18, ES2
12342	V.42	Rear mudguard bottom portion fixing pins (each)	2	30, 40, 1, 16H, 18, ES2
E5379	V.41	Rear mudguard bottom portion pin washer	2	30, 40, 1, 16H, 18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
REAR MUDGUARD STAYS AND FITTINGS—cont.				
A2/536	V.43	Rear mudguard stays and lifting handle ...	1	1, 16H, 18
12342	V.46	Rear lifting stay mudguard pin ...	4	30, 40, 1, 16H, 18, ES2
E3222	V.44	Rear lifting stay mudguard pin nut ...	4	30, 40, 1, 16H, 18, ES2
E5379	V.45	Rear lifting stay mudguard pin washer ...	8	30, 40, 1, 16H, 18, ES2
B4/536	V.56	Rear mudguard stays and lifting handle ...	1	ES2
A11/536	V.56	Rear mudguard stay and lifting handle ...	1	30, 40
A11M/536	V.72	Rear mudguard stay and lifting handle ...	1	30M, 40M
A11M/831	V.71	Rear mudguard centre stay ...	1	30M, 40M
E6453	V.4	Rear mudguard stays and lifting handle stud (frame attachment) ...	2	1, 16H, 18
E3223	—	Rear mudguard stays and lifting handle attachment stud nut ...	2	1, 16H, 18
A2/537	V.39	Rear mudguard stay, left or right-hand ...	2	1, 16H, 18
B4/537	V.57	Rear mudguard stay, left or right-hand ...	2	ES2
A11/537	V.57	Rear mudguard stay, left or right-hand ...	1	30, 40
12342	V.38	Rear mudguard stay pin, mudguard attachment ...	2	All Models
E3222	V.36	Rear mudguard stay pin nut ...	2	All Models
E5379	V.37	Rear mudguard stay pin washer ...	4	All Models
13059	V.54	Rear mudguard chain stay distance piece...	1	30, 40, 1, 16H, 18, ES2
12868	V.55	Rear mudguard chain stay attachment bolt	1	All Models
E3223	V.52	Rear mudguard chain stay attachment bolt nut ...	1	All Models
E5379	V.53	Rear mudguard stay attachment bolt washer ...	1	All Models
(See Oil Tank Fittings for mudguard seat stay attachment. Plate M.)				

TOOLBOX AND FITTINGS

A2/538	V.58	Toolbox ...	1	1, 16H, 18
E4/538	V.73	Toolbox ...	1	ES2
B4/538	V.73	Toolbox ...	1	30, 40
12343	—	Toolbox frame attachment bolt ...	2	30, 40, 1, 16H, 18, ES2
E3229	—	Toolbox frame attachment bolt nut ...	2	30, 40, 1, 16H, 18, ES2
A2/539	V.60	Toolbox knob ...	1	30, 40, 1, 16H, 18, ES2
A2/281	V.59	Toolbox knob cotter ...	1	30, 40, 1, 16H, 18, ES2
12342	V.61	Toolbox bottom bolt ...	1	1, 16H, 18
E3229	V.63	Toolbox bottom bolt nut ...	1	1, 16H, 18
E5379	V.62	Toolbox bottom bolt washer ...	2	1, 16H, 18

SADDLE AND FITTINGS

A2/540	H.6	Saddle ...	1	1, 16H, 18, ES2
A11/540	H.1	Saddle ...	1	30, 30M, 40, 40M
E2/541	H.7	Saddle spring (each), chromium-plated ...	2	1, 16H, 18, ES2
E11/541	H.2	Saddle spring (each), chromium-plated ...	2	30, 30M, 40, 40M
E6453	—	Saddle spring stud offside ...	1	1, 16H, 18, ES2
E6047	H.5	Saddle spring frame stud ...	2	30, 30M, 40, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
SADDLE AND FITTINGS—cont.				
E5642		Saddle spring frame stud distance tube ...	2	30, 30M, 40, 40M
E3223	H.3	Saddle spring stud nut ...	2	All Models
E5456	H.4	Saddle spring stud washer ...	2	All Models
I2080	—	Saddle front anchor bolt ...	1	All Models
E3223	—	Saddle front anchor bolt nut ...	1	All Models
E5379	—	Saddle front anchor bolt washer ...	1	All Models

(See Horn Attachment for near side saddle spring bolt. Models I, 16H, 18 and ES2.)

REAR STAND AND FITTINGS

A2/542	W.9	Rear stand ...	1	I, 16H, 18
E3813	W.5	Rear stand attachment bolt ...	2	I, 16H, 18
I1664	W.6	Rear stand attachment bolt nut ...	2	I, 16H, 18
A2/543	W.8	Rear stand spring ...	1	I, 16H, 18

FRONT STAND AND FITTINGS

A2/544	V.19	Front stand ...	1	I, 16H, 18, ES2
A11/544	V.19	Front stand ...	1	30, 40
A11M/544	V.28	Front stand ...	1	30M, 40M
I3261	V.17	Front stand attachment pin ...	2	30, 40, I, 16H, 18, ES2
I3299	V.26	Front stand attachment pin ...	2	30M, 40M
E3231	V.27	Front stand attachment pin nut ...	2	30M, 40M
E5379	V.18	Front stand attachment pin washer ...	2	All Models

PILLION SEAT AND FITTINGS

A2/585	—	Pillion seat ...	1	30, 40, I, 16H, 18, ES2
I2342	—	Pillion seat attachment pin ...	4	30, 40, I, 16H, 18, ES2
E3222	—	Pillion seat attachment pin nut ...	4	30, 40, I, 16H, 18, ES2

MATTRESS AND FITTINGS. Manx Models

A11M/832	H.8	Rubber mattress ...	1	30M, 40M
A11M/833	H.15	Rubber mattress support stay, L.H. or R.H.	2	30M, 40M
E3798	H.16	Bolt attaching stay to mudguard ...	2	30M, 40M
E3231	H.14	Nut attaching stay to mudguard ...	2	30M, 40M
I1796	—	Washer attaching stay to mudguard ...	4	30M, 40M
A2/504	H.10	Jaw joint ...	2	30M, 40M
I2342	H.9	Bolt attaching jaw joint to saddle frame ...	2	30M, 40M
E3222	H.11	Nut attaching jaw joint to saddle frame ...	2	30M, 40M
E5379	—	Washer attaching jaw joint to saddle frame	2	30M, 40M
I1940	H.13	Bolt for bottom of jaw joint ...	2	30M, 40M
I1796	H.12	Bolt washer for bottom of jaw joint ...	6	30M, 40M

BATTERY CARRIER AND FITTINGS

E2/586	W.34	Battery carrier ...	1	I, 16H, 18, ES2
E11/586	W.34	Battery carrier ...	1	30, 40
E6453	W.30	Battery carrier top stud ...	1	I, 16H, 18, ES2, 30, 40
E3223	W.32	Battery carrier top stud nut ...	1	I, 16H, 18, ES2, 30, 40
E5456	W.31	Battery carrier stud washer ...	1	I, 16H, 18, ES2, 30, 40

(See Oil Tank Fittings for bottom bolt.)

PUZ7E/9
PUZ7E/11

Battery (type not with cover)
Battery (type with cover)

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
REAR CARRIER				
A2/605	—	Rear carrier	1	30, 40, I, 16H, 18, ES2
I2343	—	Rear carrier attachment bolt	4	30, 40, I, 16H, 18, ES2
E3222	—	Rear carrier attachment bolt nut	4	30, 40, I, 16H, 18, ES2
SPEEDOMETER AND FITTINGS				
B11/545	—	Speedometer head	1	30, 40
B2/545	H.24	Speedometer head	1	1, 16H, 18, ES2
B2/681	H.60	Speedometer head rubber washer	1	30, 40, I, 16H, 18, ES2
B2/555	H.61	Speedometer head attachment bracket	1	30, 40, I, 16H, 18, ES2
B2/556	H.25	Speedometer head securing nut	2	30, 40, I, 16H, 18, ES2
B2/557	—	Speedometer head securing washer	2	30, 40, I, 16H, 18, ES2
B2/552	—	Speedometer cable complete	1	30, 40, I, 16H, 18, ES2
B2/553	H.27	Speedometer cable, outer	1	30, 40, I, 16H, 18, ES2
B2/554	H.26	Speedometer cable, inner	1	30, 40, I, 16H, 18, ES2
B2/564	S.34	Speedometer gear box complete	1	30, 40, I, 16H, 18, ES2
REVOLUTION COUNTER				
A11M/545	H.17	Revolution counter head only	1	30M, 40M
A11M/555	H.20	Revolution counter attachment bracket	1	30M, 40M
A11M/681	H.19	Revolution counter rubber washer	1	30M, 40M
A11M/556	H.18	Revolution counter securing nut	2	30M, 40M
A11M/557	—	Revolution counter securing nut washer	2	30M, 40M
A11M/858	H.21	Revolution counter retaining cap	1	30M, 40M
A11M/552	—	Revolution counter cable complete	1	30M, 40M
A11M/553	H.23	Revolution counter cable, outer	1	30M, 40M
A11M/554	H.22	Revolution counter cable, inner	1	30M, 40M
A11M/546	B.7	Revolution counter gearbox	1	30M, 40M
A11M/859	B.8	Revolution counter gearbox attachment pin	2	30M, 40M
A11M/860	B.9	Revolution counter gearbox attachment pin nut	4	30M, 40M
(For Driving Nut see Mag. Drive Parts.)				
PILLION FOOTRESTS AND FITTINGS				
A2/582	Y.40	Pillion footrest hanger, left or right-hand	1	30, 40, I, 16H, 18, ES2
A2/583	Y.39	Pillion footrest rubber, left or right-hand	2	30, 40, I, 16H, 18, ES2
E380	Y.41	Pillion footrest attachment bolt	2	30, 40, I, 16H, 18, ES2
5790A	Y.42	Pillion footrest attachment bolt spring washer	2	30, 40, I, 16H, 18, ES2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
PILLION FOOTRESTS AND FITTINGS—cont.				
E3223	Y.43	Pillion footrest attachment bolt nut ...	2	30, 40, I, 16H, 18, ES2
A2/584	—	Pillion footrest complete with pins (per pair) ...	1	30, 40, I, 16H, 18, ES2
B4/686	Y.45	Frame pillion footrest lug ...	2	30, 40, ES2
I1601	Y.44	Frame pillion footrest lug bolt ...	2	30, 40, ES2

B.T.H. MAGNETO AND FITTINGS

KD1-C6TT	—	Magneto complete ...	1	30M, 40M
CX1883-C16	—	Contact breaker complete ...	1	30M, 40M
CX63472-G6	—	Contact breaker lever with springs ...	1	30M, 40M
SKC24474-G1	—	Contact breaker screw, adjustable ...	1	30M, 40M
CR29487-I	—	Contact breaker securing screw ...	1	30M, 40M
SKC6219-G1	—	Earthing brush and spring ...	1	30M, 40M
SKC30961-G1	—	Brush holder, H.T. ...	1	30M, 40M
SKC6607-I	—	Brush holder screw ...	2	30M, 40M
SKC6306-G1	—	Brush and spring, H.T. ...	1	30M, 40M
SKC28537-G1	—	Contact breaker cover ...	1	30M, 40M
CZ60707-G10	—	H.T. lead ...	1	30M, 40M

MAGDYNO PARTS (LUCAS)

463121	—	Magdyno fibre gear wheel assembly ...	1	I, 16H, 18, ES2, 30, 40
200569	—	Slotted screw securing dynamo to magneto ...	1	I, 16H, 18, ES2, 30, 40
200290	—	Dynamo brushes (per set) ...	1	I, 16H, 18, ES2, 30, 40
463066	—	H.T. pick-up for magneto ...	1	I, 16H, 18, ES2, 30, 40
451260	—	H.T. pick-up carbon brush and spring ...	1	I, 16H, 18, ES2, 30, 40
460056	—	Strap with pin and roller securing dynamo to magneto ...	1	I, 16H, 18, ES2, 30, 40
460051	—	Contact breaker complete ...	1	I, 16H, 18, ES2, 30, 40
484098	—	Contact breaker points (per set) ...	1	I, 16H, 18, ES2, 30, 40
410600	—	Screwed bush for H.T. pick-up ...	1	I, 16H, 18, ES2, 30, 40
460061	—	Contact breaker cover ...	1	I, 16H, 18, ES2, 30, 40
200354	—	Dynamo bakelite end cover with screw ...	1	I, 16H, 18, ES2, 30, 40
454495	—	Steel pinion driven for dynamo ...	1	I, 16H, 18, ES2, 30, 40
See Magdyno Driving Parts and Fittings for sprockets.				

HEADLAMP AND PARTS

50788	—	Headlamp complete with ammeter, switch, bulbs ...	1	I, 16H, 18, ES2, 30, 40
I12201	—	Headlamp fixing bolt ...	2	I, 16H, 18, ES2, 30, 40
553248	—	Headlamp rim ...	1	I, 16H, 18, ES2, 30, 40
507586	—	Headlamp glass and reflector ...	1	I, 16H, 18, ES2, 30, 40
364455	—	Ammeter ...	1	I, 16H, 18, ES2, 30, 40
351551	—	Switch complete ...	1	I, 16H, 18, ES2, 30, 40
SK49	—	Headlamp switch lever and screw ...	1	I, 16H, 18, ES2, 30, 40

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
HEADLAMP AND PARTS—cont.				
308330	—	Headlamp panel complete ...	1	1, 16H, 18, ES2, 30, 40
380501	—	Headlamp dipper switch ...	1	1, 16H, 18, ES2, 30, 40
REAR LAMP AND FITTINGS				
53056A	—	Rear lamp complete ...	1	1, 16H, 18, ES2, 30, 40
526230	—	Rear lamp back portion ...	1	1, 16H, 18, ES2, 30, 40
526232	—	Rear lamp front portion ...	1	1, 16H, 18, ES2, 30, 40
A2/587	—	Rear lamp attachment pin and nut ...	3	1, 16H, 18, ES2, 30, 40
VOLTAGE REGULATOR AND FITTINGS				
37097	—	Voltage regulator ...	1	1, 16H, 18, ES2, 30, 40
12342	—	Voltage regulator fixing pin ...	2	1, 16H, 18, ES2, 30, 40
E3222	—	Voltage regulator fixing pin nut ...	2	1, 16H, 18, ES2, 30, 40
E5375	—	Voltage regulator fixing washer ...	2	1, 16H, 18, ES2, 30, 40
ELECTRIC HORN AND FITTINGS				
069343	—	Electric horn with bracket ...		30, 40, 1, 16H, 18, ES2
701686	—	Electric horn bracket ...	1	1, 16H, 18, ES2, 30, 40
13299	—	Electric horn bracket fixing bolt to frame	1	1, 16H, 18, ES2
762164	—	Electric horn button ...	1	All Models
TOOLS				
A2/561	—	Tyre inflator with connection ...	1	All Models
A2/562	—	Tyre inflator connection ...	1	All Models
A2/563	—	Tool-roll complete with tools ...	1	1, 16H
A3/563	—	Tool-roll complete with tools ...	1	18, ES2, 30, 40
A11M/563	—	Tool-roll complete with tools ...	1	30M, 40M
A2/564	—	6in. adjustable spanner ...	1	All Models
A2/563	—	Double-ended spanner, $\frac{3}{8}$ in. and $\frac{1}{2}$ in. ...	1	All Models
A2/566	—	Double-ended spanner, $\frac{3}{8}$ in. and $\frac{1}{2}$ in. ...	1	All Models
A2/567	—	Screw driver ...	1	All Models
C2/568	—	Tappet spanners (per pair) ...	1	1, 16H
C3/568	—	Push rod adjusting spanners (per pair) ...	1	18, ES2
A2/569	—	Chain rivet extractor ...	1	All Models
A2/570	—	Wheel nut box spanner ...	1	All Models
A3/571	—	Sparking plug spanner ...	1	18, ES2, 30, 40
A11M/571	—	Sparking plug spanner ...	1	30M, 40M
A2/572	—	6in. pliers ...	1	All Models
A2/573	—	Tyre lever ...	1	All Models
A2/574	—	Wheel spindle spanner ...	1	All Models
A2/275	—	Grease gun ...	1	All Models
A2/576	—	Gearbox top nut spanner ...	1	All Models
C2/577	—	Sparking plug spanner ...	1	1, 16H
A2/578	—	Single-ended spanner, $\frac{1}{2}$ in. ...	1	1, 16H, 18, ES2
A3/579	—	Exhaust pipe "C" spanner ...	1	18, ES2, 30M, 30, 40, 40M

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
TOOLS—cont.				
A2/580	—	Cylinder head nut spanner	1	I, 16H
A2/581	—	Tommy bar	1	All Models
B2/682	—	Front fork crown and column locknut spanner	1	All Models
B2/683	—	Front fork filler plug and head adjuster nut spanner	1	All Models
B2/684	—	Front fork main tube top bush locking spanner	1	All Models
B2/685	—	Pull through for road holder fork	1	All Models
LEGSHIELDS AND FITTINGS				
A2/589	—	Legshields and fittings complete (per set)	1	I, 16H, 18, ES2
A2/590	—	Legshield blade, left-hand	1	I, 16H, 18, ES2
A2/591	—	Legshield blade, right-hand... ..	1	I, 16H, 18, ES2
A2/592	—	Legshield blade bracket, left or right-hand	2	I, 16H, 18, ES2
A2/593	—	Legshield blade bracket back plate	1	I, 16H, 18, ES2
I2342	—	Legshield blade bracket pin	1	I, 16H, 18, ES2
E3222	—	Legshield blade bracket pin nut	1	I, 16H, 18, ES2
A2/595	—	Legshield tank attachment bracket	1	I, 16H, 18, ES2
A2/596	—	Legshield tank attachment bracket, right hand	1	I, 16H, 18, ES2
A2/597	—	Petrol tank front rubber	1	I, 16H, 18, ES2
A2/598	—	Legshield top securing rod	1	I, 16H, 18, ES2
A2/599	—	Legshield bottom securing rod	1	I, 16H, 18, ES2
E3226	—	Legshield securing rod nut	1	I, 16H, 18, ES2
A2/600	—	Legshield blade bracket distance tube, 3 $\frac{1}{8}$ in.	1	I, 16H, 18, ES2
A2/601	—	Tank bracket distance tube, 13 $\frac{1}{8}$ in.	1	I, 16H, 18, ES2
A2/602	—	Legshield blade tank bracket distance tube, 1 $\frac{7}{16}$ in.	1	I, 16H, 18, ES2
A2/603	—	Legshield bottom, left-hand, distance tube, 5 $\frac{1}{8}$ in.	1	I, 16H, 18, ES2
A2/604	—	Legshield bottom, right-hand, distance tube, 6 $\frac{7}{8}$ in.	1	I, 16H, 18, ES2
TRANSFERS				
A2/865	—	Petrol tank name transfer	2	All Models
A2/866	—	Petrol tank name transfer for top panel	1	All Models
A2/867	—	Front chaincase transfer	1	I, 16H, 18, ES2, 30, 40
A2/868	—	Oil tank transfer (minimum oil level)	1	—
A2/869	—	Rear mudguard transfer	1	All Models
(Please Note.—Panels, red and black lines cannot be supplied. These are painted by hand.)				
RUBBER CABLE CLIPS				
Size "A"	—	For clutch, air, throttle, mag. cables and head lamp cable harness to top frame tube... ..	1	—
Size "D"	—	For tail lamp lead	1	—
Size "S"	—	For speedometer cable and battery lead	1	—

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
SIDECAR CHASSIS AND FITTINGS				
A2/881	—	Sidecar chassis, less all fittings ...	1	All Models
A2/882	—	Sidecar front chassis attachment arm ...	1	All Models
A2/883	—	Sidecar front arm chassis attachment bolt	1	All Models
A2/884	—	Sidecar front attachment arm sleeve nut	1	All Models
A2/885	—	Sidecar front attachment arm sleeve nut washer	1	All Models
E3228	—	Sidecar attachment arm bolt nut ...	1	All Models
A2/885	—	Sidecar attachment arm bolt washer ...	1	All Models
A2/886	—	Crankcase engine plate and fourth point attachment rod	1	All Models
E3226	—	Crankcase engine plate and fourth point attachment rod nut	1	All Models
A2/887	—	Sidecar fourth point connection distance tube... ..	1	All Models
A2/888	—	Sidecar fourth point attachment stud con- nection plate	1	All Models
A2/889	—	Sidecar centre arm frame plug ...	1	All Models
E3228	—	Sidecar centre arm frame plug nut ...	1	All Models
A2/885	—	Sidecar centre arm frame plug nut washer	1	All Models
A2/890	—	Sidecar centre arm, top portion ...	1	All Models
A2/891	—	Sidecar centre arm, bottom portion ...	1	All Models
E3860	—	Sidecar arm clip pin	1	All Models
E3224	—	Sidecar arm clip pin nut	1	All Models
A2/892	—	Sidecar centre arm chassis eye bolt ...	1	All Models
E3227	—	Sidecar centre arm chassis eye bolt nut ...	1	All Models
11871	—	Jaw joint clip complete for chassis rear tube	1	All Models
E3812	—	Jaw joint clip bolt	2	All Models
E3224	—	Jaw joint clip bolt nut	2	All Models
11765	—	Sidecar centre arm jaw joint bolt ...	1	All Models
E3226	—	Sidecar centre arm jaw joint bolt nut ...	1	All Models
A2/893	—	Sidecar rear arm	1	I, 16H, 18
B4/893	—	Sidecar rear arm	1	Spring frame models
A2/894	—	Sidecar rear arm frame attachment bolt ...	1	All Models
A2/895	—	Sidecar rear arm frame attachment bolt distance piece	1	I, 16H, 18
E3228	—	Sidecar rear arm frame attachment bolt nut	1	All Models
A2/885	—	Sidecar rear arm frame attachment bolt nut washer	1	All Models
B4/895	—	Sidecar rear arm frame attachment bolt distance piece	1	Spring frame models
A2/896	—	Sidecar front spring	2	All Models
A2/897	—	Sidecar rear spring	2	All Models
A2/898	—	Sidecar spring holding down "U" clip, long (per set)	5	All Models
A2/899	—	Sidecar spring holding down "U" clip, short (per set)	3	All Models
E3224	—	Sidecar spring holding down "U" clip nut	16	All Models
A2/900	—	Sidecar spring holding down "U" clip nut washer	16	All Models
A2/901	—	Sidecar rear spring shackle	2	All Models
A2/902	—	Sidecar rear spring shackle bolt	2	All Models
E3224	—	Sidecar rear spring shackle bolt nut ...	2	All Models
A2/903	—	Sidecar bearer bar, front	1	All Models
A2/904	—	Sidecar bearer bar, rear	1	All Models
11664	—	Sidecar bearer bar nut	8	All Models
A2/905	—	Sidecar bearer bar nut washer	4	All Models
A2/906	—	Sidecar bearer bar body attachment bolt	4	All Models
A2/907	—	Sidecar bearer bar body attachment bolt nut	8	All Models
A2/908	—	Sidecar bearer bar body attachment bolt washer	4	All Models
A2/428	—	Sidecar wheel, complete with hub shell only	1	All Models
A2/429	—	Sidecar wheel spoke, short (per set) ...	20	All Models
A2/430	—	Sidecar wheel spoke, long (per set) ...	20	All Models
A2/431	—	Sidecar wheel nipples (per set)	40	All Models
A2/432	—	Sidecar wheel rim	1	All Models
A2/433	—	Sidecar wheel hub shell only	1	All Models

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON
SIDECAR CHASSIS AND FITTINGS—cont.				
A2/434	—	Sidecar hub shell bearing sleeve ...	1	All Models
A2/435	—	Sidecar hub bearing (single row) ...	1	All Models
A2/437	—	Sidecar hub bearing oil retaining felt washer ...	1	All Models
A2/439	—	Sidecar hub bearing oil retaining felt washer, steep cup ...	1	All Models
A2/440	—	Sidecar hub bearing locking washer ...	1	All Models
A2/436	—	Sidecar hub bearing (double row)...	1	All Models
A2/441	—	Sidecar hub bearing distance piece, near side ...	1	All Models
A2/442	—	Sidecar hub bearing cover ...	1	All Models
A2/198	—	Sidecar hub grease nipple ...	1	All Models
A2/460	—	Sidecar hub spindle ...	1	All Models
A2/909	—	Sidecar wheel hub end cover ...	1	All Models
A2/910	—	Sidecar mudguard ...	1	All Models
A2/911	—	Sidecar mudguard clip ...	2	All Models
E3798	—	Sidecar mudguard attachment pin, long ...	6	All Models
E5376	—	Sidecar mudguard pin washer ...	6	All Models
E3223	—	Sidecar mudguard pin nut ...	6	All Models
52036A	—	Sidecar lamp ...	1	All Models

SUPPLEMENTARY SPARE PARTS LIST

1951/2/3

MODELS 1, 16H, 18, E.S.2

PART No.	PLATE No.	DESCRIPTION	QTY.	USED ON	PRICE EACH
REAR NUMBER PLATE AND FITTINGS					
F2/532	—	Rear number plate (1951-2)	1	1, 16H, 18, ES2	5 0
H2/532	—	Rear number plate (1953)	1	1, 16H, 18, ES2	5 0
REAR MUDGUARD AND FITTINGS					
H12/534	—	Rear mudguard (1953)	1	ES2	2 10 0
H12/536(LH)	—	Rear mudguard stay and handle (left-hand) (1953)	1	ES2	5 0
H12/536(RH)	—	Rear mudguard stay and handle (right-hand) (1953)	1	ES2	5 0
E6354	—	Stay and handle mudguard attachment bolt (1953)	4	ES2	5
E3223	—	Nut for bolt (1953)	4	ES2	4
E5456	—	Washer for bolt (1953)	4	ES2	3
12343	—	Rear mudguard bottom attachment bolt (1953)	2	ES2	8
E3229	—	Nut for bolt (1953)	2	ES2	4
E5379	—	Washer for bolt (1953)	2	ES2	3
TOOL BOX AND FITTINGS					
H12/538	—	Tool box (1953)	1	ES2	1 5 0
12343	—	Tool box fixing bolt (1953)	3	ES2	8
E3229	—	Nut for bolt (1953)	3	ES2	4
E5379	—	Washer for bolt (1953)	3	ES2	3
SADDLE					
F2/540	—	Saddle (1951-2)	1	1, 16H, 18, ES2	2 17 0
DUAL SEAT AND FITTINGS					
H12/540	—	Dual seat	1	1, 16H, 18, ES2	5 10 0
H2/1094	—	Dual seat front bracket	1	1, 16H, 18, ES2	12 6
12080	—	Dual seat front bracket bolt	1	1, 16H, 18, ES2	1 2
E3223	—	Nut for bolt	1	1, 16H, 18, ES2	4
E5379	—	Washer for bolt	1	1, 16H, 18, ES2	3
H2/1095	—	Dual seat rear bracket	1	1, 16H, 18, ES2	7 6
H12/1095	—	Dual seat rear bracket	1	ES2	7 6
17010	—	Fixing bolt for rear and front bracket	4	1, 16H, 18, ES2	9
E5456	—	Washer for bolt	4	1, 16H, 18, ES2	3
H2/1096	—	Dual seat pillar stud	2	1, 16H, 18	1 0
H2/1097	—	Dual seat adjuster	2	1, 16H, 18	2 0
E3224	—	Dual seat adjuster locknut	2	1, 16H, 18	4
E5379	—	Dual seat adjuster locknut washer	2	1, 16H, 18	3

BATTERY CARRIER AND FITTINGS

F2/586	—	Battery carrier (1951-2-3)	—	—	1	1, 16H, 18	15	0
F2/586	—	Battery carrier (1951-2)	—	—	1	ES2	15	0
H12/586	—	Battery carrier (1953)	—	—	1	ES2	15	0
13053	—	Battery carrier top fixing stud (1953)	—	—	1	ES2		6
E3223	—	Nut for stud (1953)	—	—	1	ES2		4
11795	—	Washer for stud (1953)	—	—	1	ES2		3
E6453	—	Battery carrier bottom fixing stud (1953)	—	—	2	ES2		6
E3223	—	Nut for stud (1953)	—	—	2	ES2		4

REAR CHAIN GUARD AND FITTINGS

H12/497	—	Rear chainguard (1953)	—	—	1	ES2	1	8	0
12342	—	Rear chainguard front fixing bolt (1953)	—	—	1	ES2		5	
E3229	—	Nut for fixing bolt (1953)	—	—	1	ES2		4	
ES379	—	Washer for fixing bolt (1953)	—	—	1	ES2		3	
15817	—	Rear chainguard rear fixing bolt (1953)	—	—	1	ES2	1	0	
E3224	—	Nut for fixing bolt (1953)	—	—	1	ES2		4	
ES379	—	Washer for fixing bolt (1953)	—	—	1	ES2		3	
16879	—	Rear chainguard distance piece (1953)	—	—	1	ES2		6	

BRAKE PEDAL AND FITTINGS

H12/498	—	Rear brake pedal (1953)	—	—	1	ES2	1	4	0
D12/502	—	Rear brake pedal pivot bolt (1953)	—	—	1	ES2		2	0
H12/503	—	Rear brake rod (1953)	—	—	1	ES2		6	0
H12/504	—	Rear brake rod jaw joint (1953)	—	—	1	ES2		4	6
H12/505	—	Rear brake rod adjuster (1953)	—	—	1	ES2		3	0
H12/506	—	Rear brake rod jaw joint pin (1953)	—	—	1	ES2		5	
15822	—	Rear brake rod roller (cam lever end) (1953)	—	—	1	ES2		6	

FRAME AND ENGINE PLATE FITTINGS

F2/518	—	Frame only with head races (1951-2-3)	—	—	1	1, 16H, 18	24	0	0
F4/518	—	Frame only with head races (1951-2)	—	—	1	ES2	30	0	0
H4/518	—	Frame only with head races (1953)	—	—	1	ES2	30	0	0
E2/522	—	Front engine plate (left- or right-hand) (1951-2-3)	—	—	2	1, 16H, 18, ES2		8	0
H4/517(LH)	—	Rear engine plate with footrest tube (left-hand) (1953)	—	—	1	ES2		19	0
H12/1091	—	Rear mudguard and engine plate support bridge (1953)	—	—	1	ES2		17	6
E3135	—	Support bridge fixing bolts (1953)	—	—	4	ES2		8	
E5380	—	Washer for bolt (1953)	—	—	4	ES2		3	
H12/1081	—	Rear shock absorber unit (1953)	—	—	2	ES2	3	5	0
16839	—	Shock absorber top fixing bolt (1953)	—	—	2	ES2		1	0
E3223	—	Nut for top fixing bolt (1953)	—	—	2	ES2		4	
E5456	—	Washer for top fixing bolt (1953)	—	—	2	ES2		3	
16838	—	Distance piece between mudguard (1953)	—	—	2	ES2		6	
15900	—	Shock absorber bottom fixing bolt (1953)	—	—	2	ES2		1	0
E3223	—	Nut for bottom fixing bolt (1953)	—	—	2	ES2		4	
ES379	—	Washer for bottom fixing bolt (1953)	—	—	2	ES2		3	

SWINGING ARM AND FITTINGS

H12/1088	—	Swinging arm assembly with bushes and bolt (1953)	—	—	1	ES2	6	5	0
H12/1089	—	Swinging arm only (1953)	—	—	1	ES2	5	0	0
H12/1090	—	Swinging arm bearing spacer tube (1953)	—	—	1	ES2		3	0
E21043	—	Swinging arm silent bloc bearing (1953)	—	—	2	ES2		7	6
16809	—	Swinging arm securing bolt (1953)	—	—	1	ES2		4	0
11809	—	Swinging arm securing bolt washer (1953)	—	—	1	ES2		3	
16840	—	Swinging arm securing bolt nut (1953)	—	—	1	ES2		8	

CENTRE PROP STAND

H12/524	—	Prop stand (1953)	—	—	1	ES2	1	5	0
11466	—	Prop stand fixing bolt (1953)	—	—	2	ES2		9	
H12/527	—	Prop stand return spring (1953)	—	—	1	ES2		2	0
H12/1082	—	Prop stand return spring clip (1953)	—	—	1	ES2		1	0
E3135	—	Bolt for clip (1953)	—	—	1	ES2		8	
E3231	—	Nut for clip (1953)	—	—	1	ES2		4	
E5380	—	Washer for clip (1953)	—	—	1	ES2		3	
11940	—	Oil tank top attachment bolt (1953)	—	—	1	1, 16H, 18, ES2		3	
E6453	—	Oil tank bottom stud (1953)	—	—	2	1, 16H, 18, ES2		6	
E3223	—	Oil tank bottom stud nut (1953)	—	—	2	1, 16H, 18, ES2		4	

GEAR BOX FITTINGS

D12/324	—	Main axle (1953)	—	—	1	1, 16H, 18, ES2	2 0 0
E12/326	—	Main gear wheel with bronze bush (1953)	1		1	1, 16H, 18, ES2	2 0 0
E12/327	—	Main gear wheel bush (1953)	per pair		1	1, 16H, 18, ES2	4 8
E12/348	—	Gear box axle sprocket (1953)	—	—	1	1, 16H, 18, ES2	1 2 0
F2/422	—	Positive footchange ratchet plate with spindle (1951-2-3)	—	—	1	1, 16H, 18, ES2	1 0 0
F2/349	—	Knuckle head for ratchet plate (1951-2-3)			1	1, 16H, 18, ES2	7 6

GEAR BOX FRONT CHAIN ADJUSTER

H2/314	—	Gear box front chain adjuster eye bolt and nuts (1953)	—	1	1, 16H, 18, ES2	4 0
H2/1008	—	Gear box front chain adjuster bolt only (1953)	—	1	1, 16H, 18, ES2	4 0
E3223	—	Gear box front chain adjuster bolt nut (1953)	—	2	1, 16H, 18, ES2	4

FRONT, REAR WHEEL AND FITTINGS

E2/463(43T)	—	Rear hub brake drum and sprocket 43T (1953)	1	ES2		3 0 0
		(ALL OTHER FITTINGS AS LISTED FOR MODELS 1, 16H, 18.)				
F2/457	—	Front brake plate (1951-2-3)	—	1	1, 16H, 18, ES2	15 6

ENGINE SPROCKET AND CHAINS

H2/473	—	Engine sprocket (1953). (State number of teeth)	—	1	1, 16H, 18, ES2	1 2 0
A2/478	—	Rear driving chain (90 link, $\frac{3}{8}$ in. x $\frac{1}{2}$ in. (1953)	1	ES2		2 3 0

REAR CHAIN ADJUSTER

H12/483	—	Rear chain adjuster complete (1953)	—	1	ES2	4 0
H12/666	—	Rear chain adjuster bolt only (1953)	—	1	ES2	2 6
E3223	—	Rear chain adjuster bolt nut (1953)	—	2	ES2	4
H12/668	—	Rear chain adjuster fork end cap (1953)	—	1	ES2	1 0

FRONT CHAINCASE AND FITTINGS

H2/484	—	Front chaincase inner portion (1953)	—	1	1, 16H, 18, ES2	3 4 0
H4/484	—	Front chaincase inner portion (1953)	—	1	ES2	3 4 0
D12/491	—	Front chaincase inner portion engine plate attachment bolt (1953)	—	1	ES2	3 6
E3223	—	Nut for stud (1953)	—	1	ES2	4
E5456	—	Washer for stud (1953)	—	1	ES2	3

VALVE COVER AND FITTINGS (Side Valve Models)

H2/696	—	Valve chest (aluminium) (1953)	—	1	1, 16H	1 5 0
H2/70	—	Valve chest cover (1953)	—	1	1, 16H	12 6
H2/71	—	Valve chest cover washer (1953)	—	1	1, 16H	3

CYLINDER BARREL AND HEAD

F2/154	—	Carburettor adaptor (1951-3)	—	1	1, 16H	9 6
F3/154	—	Carburettor adaptor (1951-3)	—	1	18, ES2	9 6

VALVE GUIDES, SPRINGS AND FITTINGS

C7/141EX	—	Valve (exhaust) (Suitable for Model 1, 1948-1953 inclusive.)	—	1	1	12 0
H3/147	—	Valve spring cup to (1953)	—	2	18, ES2	5 6
H3/147	—	Valve spring bottom collar (1953)	—	2	18, ES2	1 0
C7/932(LH)	—	Engine steady stay (left-hand) (1948-1953)	—	1	1	3 6
C7/932(RH)	—	Engine steady stay (right-hand) (1948-1953)	—	1	1	3 6
C7/156(L)	—	Cylinder head nut (long) (1948-1953)	—	2	1	2 0
C7/1057	—	Steady stay frame clip (1948-1953)	—	1	1	4 0
E3812	—	Bolt for steady stay clip (1948-1953)	—	1	1	1 0
E3224	—	Nut for steady stay bolt (1948-1953)	—	1	1	4
E4010	—	Bolt attaching stay to cylinder head (1948-1953)	—	2	1	1 0
E5376	—	Washer for cylinder head bolt (1948-1953)	—	2	1	3

EXHAUST PIPE (1953) AND FITTINGS

H4/165	—	Exhaust pipe (1953)	—	1	ES2	1 5 0
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SILENCER AND FITTINGS

H12/169(RH)	—	Silencer (1953)	—	1	ES2	3 5 0
H4/168	—	Silencer clip (1953)	—	1	ES2	2 0
E3801	—	Bolt for clip (1953)	—	1	ES2	5

E3231	—	Nut for bolt (1953) ...	1	ES2	4
11796	—	Washer for bolt (1953) ...	1	ES2	4
E3812	—	Silencer attachment bolt (1951-2-3) ...	1	1, 16H, 18	1 0
15357	—	Silencer attachment bolt distance piece (1951-2-3) ...	1	1, 16H, 18	6

PETROL TANK AND FITTINGS

F2/274	—	Petrol tank (1951-2-3) ...	1	1, 16H, 18, ES2	12 5 0
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OIL TANK AND FITTINGS

F2/290	—	Oil tank (1951-2) ...	1	1, 16H, 18, ES2	4 0 0
H2/290	—	Oil tank (1953) ...	1	1, 16H, 18, ES2	4 0 0
H2/298	—	Oil tank air release pipe with nut (1953) ...	1	1, 16H, 18, ES2	4 0
10995	—	Oil tank air release pipe nut (1953) ...	1	1, 16H, 18, ES2	4
E3798	—	Oil tank top frame attachment bolt (1951-2) ...	1	1, 16H, 18, ES2	4
E5376	—	Oil tank top frame attachment bolt washer (1951-2) ...	1	1, 16H, 18, ES2	3

PILLION FOOTREST AND FITTINGS

H12/584	—	Pillion footrest complete (1953) per pair	1	ES2	1 J 0
H12/1086	—	Pillion footrest bar with eye bolt (1953) ...	2	ES2	4 0
H12/1087	—	Pillion footrest lug (1953) ...	2	ES2	5 0
16841	—	Stud pillion footrest and silencer fixing (1953) ...	2	ES2	10
E3224	—	Nut for stud (1953) ...	2	ES2	4
E5376	—	Washer for stud (1953) ...	2	ES2	3
16248	—	Pillion footrest bar and lug pin (1953) ...	2	ES2	8
16250	—	Spring washer for pin (1953) ...	2	ES2	2
16247	—	Nut for pin (1953) ...	2	ES2	4
H12/583	—	Pillion footrest rubber, left-hand or right-hand (1953) ...	2	ES2	3 0

HEAD LAMP AND FITTINGS (1953)

50951	—	Head lamp with switch and ammeter ...	1	1, 16H, 18, ES2	5 2 6
553248	—	Head lamp rim ...	1	1, 16H, 18, ES2	12 6
553925	—	Head lamp reflector and glass ...	1	1, 16H, 18, ES2	14 6
36084	—	Ammeter ...	1	1, 16H, 18, ES2	8 9
351567	—	Switch lever and screw ...	1	1, 16H, 18, ES2	3 0
308312	—	Head lamp panel with switch and ammeter ...	1	1, 16H, 18, ES2	1 13 0
380521	—	Dipper switch ...	1	1, 16H, 18, ES2	6 6
12201	—	Head lamp fixing bolt ...	2	1, 16H, 18, ES2	8

STOP LAMP AND FITTINGS (1953)

53269A	—	Stop lamp complete ...	1	1, 16H, 18, ES2	1 5 0
573819	—	Stop lamp cover ...	1	1, 16H, 18, ES2	7 0
572072	—	Stop lamp cover fixing bolt ...	2	1, 16H, 18, ES2	6
166014	—	Stop lamp cover fixing bolt nut ...	2	1, 16H, 18, ES2	3
185036	—	Stop lamp cover fixing bolt washer ...	2	1, 16H, 18, ES2	2
31281B	—	Stop lamp switch ...	1	1, 16H, 18, ES2	4 6
17005	—	Stop lamp switch spring ...	1	1, 16H, 18, ES2	9
17007	—	Stop lamp switch bracket ...	1	1, 16H, 18, ES2	2 6
17008	—	Stop lamp switch bracket ...	1	ES2	2 6
14468	—	Stop lamp switch fixing bolt ...	2	1, 16H, 18, ES2	6
E3229	—	Stop lamp switch fixing bolt nut ...	2	1, 16H, 18, ES2	4
E5379	—	Stop lamp switch fixing bolt washer ...	2	1, 16H, 18, ES2	3

AIR CLEANER AND FITTINGS

F2/1058	—	Air cleaner (1951-2-3) ...	1	1, 16H, 18, ES2	1 10 0
F2/1059	—	Air cleaner screwed adaptor ...	1	1, 16H, 18, ES2	5 0

SUPPLEMENTARY SPARE PARTS LIST 1954 MODELS 1, 16H, 18, E.S.2

VALVE COVER AND FITTINGS (Side Valve Models)

H2/696	—	Valve chest (aluminium) ...	1	1, 16H	1 5 0
H2/70	—	Valve chest cover ...	1	1, 16H	12 6
H2/71	—	Valve chest cover washer ...	1	1, 16H	3

CYLINDER BARREL AND HEAD

F2/154	—	Carburettor adaptor ...	1	1, 16H	9 6
F3/154	—	Carburettor adaptor ...	1	18, ES2	9 6

VALVE GUIDES, SPRINGS AND FITTINGS

C7/141EX	—	Valve (exhaust) ... (Suitable for Model 1, 1948-1954 inclusive.)	1	1	12 0
H3/147	—	Valve spring cup top ...	2	18, ES2	5 6
H3/147	—	Valve spring bottom collar ...	2	18, ES2	1 0
C7/932(LH)	—	Engine steady stay (left-hand) ...	1	1	3 6
C7/932(RH)	—	Engine steady stay (right-hand) ...	1	1	3 6
C7/156(L)	—	Cylinder head nut (long) ...	2	1	2 0
C7/1057	—	Steady stay frame clip ...	1	1	4 0
E3812	—	Bolt for steady stay clip ...	1	1	1 0
E3224	—	Nut for steady stay bolt ...	1	1	4
E4010	—	Bolt attaching stay to cylinder head ...	2	1	1 0
E5376	—	Washer for cylinder head bolt ...	2	1	3

EXHAUST PIPE (1953) AND FITTINGS

H4/165	—	Exhaust pipe ...	1	ES2	1 5 0
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SILENCER AND FITTINGS

H12/169(RH)	—	Silencer ...	1	ES2	3 5 0
H4/168	—	Silencer clip ...	1	ES2	2 0
E3801	—	Bolt for clip ...	1	ES2	5
E3231	—	Nut for bolt ...	1	ES2	4
11796	—	Washer for bolt ...	1	ES2	4
E3812	—	Silencer attachment bolt ...	1	1, 16H, 18	1 0
15357	—	Silencer attachment bolt distance piece ...	1	1, 16H, 18	6

PETROL TANK AND FITTINGS

F2/274	—	Petrol tank ...	1	1, 16H, 18, ES2	12 5 0
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OIL TANK AND FITTINGS

H2/290	—	Oil tank ...	1	1, 16H, 18, ES2	4 0 0
H2/298	—	Oil tank air release pipe with nut ...	1	1, 16H, 18, ES2	4 0
10995	—	Oil tank air release pipe nut ...	1	1, 16H, 18, ES2	4
11940	—	Oil tank top attachment bolt ...	1	1, 16H, 18, ES2	3
E6453	—	Oil tank bottom stud ...	2	1, 16H, 18, ES2	6
E3223	—	Oil tank bottom stud nut ...	2	1, 16H, 18, ES2	4

GEAR BOX FITTINGS

D12/324	—	Main axle ...	1	1, 16H, 18, ES2	2 0 0
E12/326	—	Main gear wheel with bronze bush ...	1	1, 16H, 18, ES2	2 0 0
E12/327	—	Main gear wheel bush ... per pair	1	1, 16H, 18, ES2	4 8

GEAR BOX FITTINGS—cont.

E12/368	—	Gear box axle sprocket	1	1, 16H, 18, ES2	1 2 0
F2/422	—	Positive footchange ratchet plate with spindle	1	1, 16H, 18, ES2	1 0 0
F2/349	—	Knuckle head for ratchet plate	1	1, 16H, 18, ES2	7 6

GEAR BOX FRONT CHAIN ADJUSTER

H2/314	—	Gear box front chain adjuster eye bolt and nuts	1	1, 16H, 18, ES2	4 0
H2/1008	—	Gear box front chain adjuster bolt only ...	1	1, 16H, 18, ES2	4 0
E3223	—	Gear box front chain adjuster bolt nut ...	2	1, 16H, 18, ES2	4

FRONT WHEEL AND FITTINGS

J2/714	—	Front wheel complete with bearings and brake (less tyre)	1	1, 16H, 18, ES2	14 5 0
J2/428	—	Front wheel with hub shell only	1	1, 16H, 18, ES2	7 5 0
J2/655	—	Hub shell and brake drum only	1	1, 16H, 18, ES2	4 10 0
J2/457	—	Front hub brake plate	1	1, 16H, 18, ES2	1 5 0
J2/459	—	Front hub brake cam lever	1	1, 16H, 18, ES2	3 0
J2/441	—	Front hub bearing distance piece (plain side)	1	1, 16H, 18, ES2	1 0
J2/442	—	Front hub bearing dust cap (brake side) ...	1	1, 16H, 18, ES2	3 0
J2/448(F)	—	Front hub brake cam	1	1, 16H, 18, ES2	7 0

HUB BRAKE SHOES AND LININGS

J2/443(F)	—	Hub brake shoe with lining (front) ...	2	1, 16H, 18, ES2	1 2 6
H2/443(R)	—	Hub brake shoe with lining (rear) ...	2	1, 16H, 18, ES2	1 0 6
J2/444(F)	—	Hub brake shoe lining (front) per pair	1	1, 16H, 18, ES2	18 4
H2/444(R)	—	Hub brake shoe lining (rear) per pair	1	1, 16H, 18, ES2	14 8

PARTS COMMON TO FRONT AND REAR HUBS

14454	—	Hub brake shoe retaining plate	2	1, 16H, 18, ES2	1 0
14506	—	Retaining plate tab washer	2	1, 16H, 18, ES2	8
14455	—	Retaining plate bolts	2	1, 16H, 18, ES2	8

REAR WHEEL AND FITTINGS

E2/463(43T)	—	Rear hub brake drum and sprocket 43T ... (ALL OTHER FITTINGS AS LISTED FOR MODELS 1, 16H, 18.)	1	ES2	3 0 0
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ENGINE SPROCKET AND CHAINS

H2/473	—	Engine sprocket. (State number of teeth)	1	1, 16H, 18, ES2	1 2 0
A2/478	—	Rear driving chain (90 link, $\frac{1}{2}$ in. x $\frac{1}{2}$ in.) ...	1	ES2	2 3 0

REAR CHAIN ADJUSTER

H12/483	—	Rear chain adjuster complete	1	ES2	4 0
H12/666	—	Rear chain adjuster bolt only	1	ES2	2 6
E3223	—	Rear chain adjuster bolt nut	2	ES2	4
H12/668	—	Rear chain adjuster fork end cap	1	ES2	1 0

FRONT CHAINCASE AND FITTINGS

H2/484	—	Front chaincase inner portion	1	1, 16H, 18, ES2	3 4 0
H4/484	—	Front chaincase inner portion	1	ES2	3 4 0
D12/491	—	Front chaincase inner portion engine plate attachment bolt	1	ES2	3 6
E3223	—	Nut for stud	1	ES2	4
E5456	—	Washer for stud	1	ES2	3

REAR CHAIN GUARD AND FITTINGS

H12/497	—	Rear chainguard	...	...	1	ES2	1	8	0
12342	—	Rear chainguard front fixing bolt	...	...	1	ES2			5
E3229	—	Nut for fixing bolt	...	...	1	ES2			4
E5379	—	Washer for fixing bolt	...	...	1	ES2			3
15817	—	Rear chainguard rear fixing bolt	...	...	1	ES2	1	0	
E3224	—	Nut for fixing bolt	...	...	1	ES2			4
E5379	—	Washer for fixing bolt	...	...	1	ES2			3
16879	—	Rear chainguard distance piece	...	...	1	ES2			6

BRAKE PEDAL AND FITTINGS

H12/498	—	Rear brake pedal	...	...	1	ES2	1	4	0
D12/502	—	Rear brake pedal pivot bolt	...	...	1	ES2			2
H12/503	—	Rear brake rod	...	...	1	ES2			6
H12/504	—	Rear brake rod jaw joint	...	...	1	ES2			4
H12/505	—	Rear brake rod adjuster	...	...	1	ES2			3
H12/506	—	Rear brake rod jaw joint pin	...	...	1	ES2			5
15822	—	Rear brake rod roller (cam lever end)	...	...	1	ES2			6

FRAME AND ENGINE PLATE FITTINGS

F2/518	—	Frame only with head races	...	...	1	1, 16H, 18	24	0	0
H4/518	—	Frame only with head races	...	...	1	ES2	30	0	0
E2/522	—	Front engine plate (left- or right-hand)	...	...	2	1, 16H, 18, ES2			8
H4/517(LH)	—	Rear engine plate with footrest tube (left-hand)	...	...	1	ES2			19
H12/1091	—	Rear mudguard and engine plate support bridge	...	...	1	ES2			17
E3135	—	Support bridge fixing bolts	...	...	4	ES2			8
E5380	—	Washer for bolt	...	...	4	ES2			3
H12/1081	—	Rear shock absorber unit	...	...	2	ES2	3	5	0
16839	—	Shock absorber top fixing bolt	...	...	2	ES2			1
E3223	—	Nut for top fixing bolt	...	...	2	ES2			4
E5456	—	Washer for top fixing bolt	...	...	2	ES2			3
16838	—	Distance piece between mudguard	...	...	2	ES2			6
15900	—	Shock absorber bottom fixing bolt	...	...	2	ES2			1
E3223	—	Nut for bottom fixing bolt	...	...	2	ES2			4
E5379	—	Washer for bottom fixing bolt	...	...	2	ES2			3

SWINGING ARM AND FITTINGS

H12/1088	—	Swinging arm assembly with bushes and bolt	...	...	1	ES2	6	5	0
H12/1089	—	Swinging arm only	...	...	1	ES2	5	0	0
H12/1090	—	Swinging arm bearing spacer tube	...	...	1	ES2			3
E21043	—	Swinging arm silent bloc bearing	...	...	2	ES2			7
16809	—	Swinging arm securing bolt	...	...	1	ES2			4
17809	—	Swinging arm securing bolt washer	...	...	1	ES2			3
16840	—	Swinging arm securing bolt nut	...	...	1	ES2			8

CENTRE PROP STAND

H12/524	—	Prop stand	...	...	1	ES2	1	5	0
11466	—	Prop stand fixing bolt	...	...	2	ES2			9
H12/527	—	Prop stand return spring	...	...	1	ES2			2
H12/1082	—	Prop stand return spring clip	...	...	1	ES2			1
E3135	—	Bolt for clip	...	...	1	ES2			8
E3231	—	Nut for clip	...	...	1	ES2			4
E5380	—	Washer for clip	...	...	1	ES2			3

REAR NUMBER PLATE AND FITTINGS

H2/532	—	Rear number plate	...	...	1	1, 16H, 18, ES2			5
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REAR MUDGUARD AND FITTINGS

H12/534	—	Rear mudguard	...	...	1	ES2	2	10	0
H12/536(LH)	—	Rear mudguard stay and handle (left-hand)	...	...	1	ES2			5
H12/536(RH)	—	Rear mudguard stay and handle (right-hand)	...	...	1	ES2			5
E6354	—	Stay and handle mudguard attachment bolt	...	...	4	ES2			5
E3223	—	Nut for bolt	...	...	4	ES2			4
E5456	—	Washer for bolt	...	...	4	ES2			3
12343	—	Rear mudguard bottom attachment bolt	...	...	2	ES2			8
E3229	—	Nut for bolt	...	...	2	ES2			4
E5379	—	Washer for bolt	...	...	2	ES2			3

TOOL BOX AND FITTINGS

H12/538	—	Tool box	...	...	1	ES2	1	5	0
12343	—	Tool box fixing bolt	...	...	3	ES2			8
E3229	—	Nut for bolt	...	...	3	ES2			4
E5379	—	Washer for bolt	...	...	3	ES2			3

DUAL SEAT AND FITTINGS

H12/540	—	Dual seat	...	...	...	1	1, 16H, 18, ES2	5 10 0
H2/1094	—	Dual seat front bracket	...	...	...	1	1, 16H, 18, ES2	12 6
12080	—	Dual seat front bracket bolt	...	...	...	1	1, 16H, 18, ES2	1 8
E3223	—	Nut for bolt	...	...	...	1	1, 16H, 18, ES2	4
E5379	—	Washer for bolt	...	...	...	1	1, 16H, 18, ES2	3
H2/1095	—	Dual seat rear bracket	...	...	...	1	1, 16H, 18, ES2	7 6
H12/1095	—	Dual seat rear bracket	...	...	...	1	ES2	7 6
17010	—	Fixing bolt for rear and front bracket	...	...	...	4	1, 16H, 18, ES2	9
E5456	—	Washer for bolt	...	...	...	4	1, 16H, 18, ES2	3
H2/1096	—	Dual seat pillar stud	...	...	...	2	1, 16H, 18	1 0
H2/1097	—	Dual seat adjuster	...	...	...	2	1, 16H, 18	2 0
E3224	—	Dual seat adjuster locknut	...	...	...	2	1, 16H, 18	4
E5379	—	Dual seat adjuster locknut washer	...	...	...	2	1, 16H, 18	3

BATTERY CARRIER AND FITTINGS

F2/586	—	Battery carrier	...	...	...	1	1, 16H, 18	15 0
H12/586	—	Battery carrier	...	...	...	1	ES2	15 0
13053	—	Battery carrier top fixing stud	...	...	...	1	ES2	6
E3223	—	Nut for stud	...	...	...	1	ES2	4
11795	—	Washer for stud	...	...	...	1	ES2	3
E6453	—	Battery carrier bottom fixing stud	...	...	...	2	ES2	6
E3223	—	Nut for stud	...	...	...	2	ES2	4

PILLION FOOTREST AND FITTINGS

H12/584	—	Pillion footrest complete	...	...	per pair	1	ES2	1 1 0
H12/1086	—	Pillion footrest bar with eye bolt	...	...	...	2	ES2	4 0
H12/1087	—	Pillion footrest lug	...	...	...	2	ES2	5 0
16841	—	Stud pillion footrest and silencer fixing	...	...	...	2	ES2	10
E3224	—	Nut for stud	...	...	...	2	ES2	4
E5376	—	Washer for stud	...	...	...	2	ES2	3
16248	—	Pillion footrest bar and lug pin	...	...	...	2	ES2	8
16250	—	Spring washer for pin	...	...	...	2	ES2	2
16247	—	Nut for pin	...	...	...	2	ES2	4
H12/583	—	Pillion footrest rubber, left-hand or right-hand	...	...	...	2	ES2	3 0

HEAD LAMP AND FITTINGS

50951	—	Head lamp with switch and ammeter	...	...	...	1	1, 16H, 18, ES2	5 2 6
553248	—	Head lamp rim	...	...	...	1	1, 16H, 18, ES2	12 6
553925	—	Head lamp reflector and glass	...	...	...	1	1, 16H, 18, ES2	14 6
36084	—	Ammeter	...	...	...	1	1, 16H, 18, ES2	8 9
351567	—	Switch lever and screw	...	...	...	1	1, 16H, 18, ES2	3 0
308312	—	Head lamp panel with switch and ammeter	...	...	...	1	1, 16H, 18, ES2	1 13 0
380521	—	Dipper switch	...	...	...	1	1, 16H, 18, ES2	6 6
12201	—	Head lamp fixing bolt	...	...	...	2	1, 16H, 18, ES2	8

STOP LAMP AND FITTINGS

53269A	—	Stop lamp complete	...	...	...	1	1, 16H, 18, ES2	1 5 0
573819	—	Stop lamp cover	...	...	...	1	1, 16H, 18, ES2	7 0
572072	—	Stop lamp cover fixing bolt	...	...	...	2	1, 16H, 18, ES2	6
166014	—	Stop lamp cover fixing bolt nut	...	...	...	2	1, 16H, 18, ES2	3
185036	—	Stop lamp cover fixing bolt washer	...	...	...	2	1, 16H, 18, ES2	2
31281B	—	Stop lamp switch	...	...	...	1	1, 16H, 18, ES2	4 6
17005	—	Stop lamp switch spring	...	...	...	1	1, 16H, 18, ES2	9
17007	—	Stop lamp switch bracket	...	...	...	1	1, 16H, 18	2 6
17008	—	Stop lamp switch bracket	...	...	...	1	ES2	2 6
14468	—	Stop lamp switch fixing bolt	...	...	...	2	1, 16H, 18, ES2	6

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