

Britax

Cyclemaster

and Cyclemate

PARTS LIST

Price 1/6 Post Free

BRITAX (London) LTD

Proctor Works, Chertsey Road, Byfleet, Surrey. Telephone: BYFLEET 3145-6-7-8-9

INDEX

GROUP		PAGE
A	Piston and Crankshaft	2
B	Cylinder and Crankcase	3
F	Clutch	4
H	Amal Carburettor	5
J	B.E.C. Carburettor	6
L	Controls	7
N	Bantamag	8
Q	Series 90 Magneto	9
R	Tank, Cover Plate, Exhaust	10
S	Engine Suspension	11
T	Wheel (Freewheel Model)	12
U	Wheel (Coaster Hub Model)	13
CA	Service Tools	14
X	Special Items	15

March, 1957

PREFACE

Parts Orders should be addressed to Tudor Works, Chertsey Road, Byfleet, Surrey. Delay will be avoided if orders for parts are sent separately from requests for publicity material or information.

Owners are advised to obtain parts through a Cyclemaster Dealer, and the engine number of the machine should always be quoted. Tyres and tubes should be obtained from the manufacturers' agents, and not from Cyclemaster Ltd.

A surcharge of 5 per cent of the net value is made for Packing and Carriage of all Spares Orders of a retail value of less than £5.

Any errors on Parts Invoices must be notified within 7 days of receipt of goods otherwise claims cannot be considered. The Invoice Number should be quoted.

Where the name of any part is indented, such part is a component of the assembly listed above it; *i.e.*

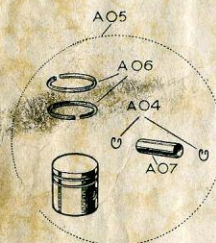
A.12 Crankshaft Assembly.

A.13 Small End Bush.

If A.12 is ordered, A.13 will be supplied as part of A.12.

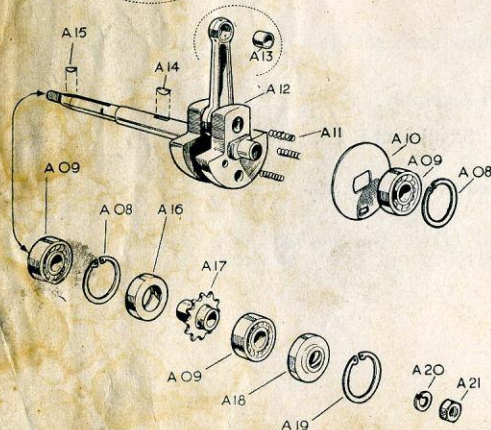
The Cyclemaster Workshop Manual (*Price 6s., postage 6d.*) contains instructions and illustrations for carrying out every service operation.

GROUP A— PISTON AND CRANKSHAFT



Piston part numbers are for 32 c.c. engine. Corresponding part numbers for 25 c.c. engines are:—

- A.01...Piston Assembly
- A.02...Piston Ring
- A.03...Gudgeon Pin
- A.04...Circlip—Gudgeon Pin



Part Number Part

- A.01Piston Assembly (25 c.c.)
- A.02Piston Ring (25 c.c.)
- A.03Gudgeon Pin (25 c.c.)
- A.04Circlip—Gudgeon Pin
- A.05Piston Assembly (32 c.c.) (Introduced at Engine No. 73,501)
- A.06Piston Ring (32 c.c.)
- A.07Gudgeon Pin (32 c.c.)
- A.04Circlip—Gudgeon Pin
- A.08Circlip—R.H. and Centre Main Bearings
- A.09Main Bearing
- A.10Rotary Valve

Part Number Part

- A.11Spring—Rotary Valve
- A.12Crankshaft Assembly
- A.13Small End Bush
- A.14Woodruff Key—Crankshaft Sprocket
- A.15Woodruff Key—Flywheel
- A.16Oil Seal—Centre Main Bearing
- A.17Sprocket—Crankshaft
- A.18Oil Ring—L.H. Main Bearing
- A.19Circlip—L.H. Main Bearing
- A.20Spring Washer—Flywheel
- A.21Nut—Flywheel

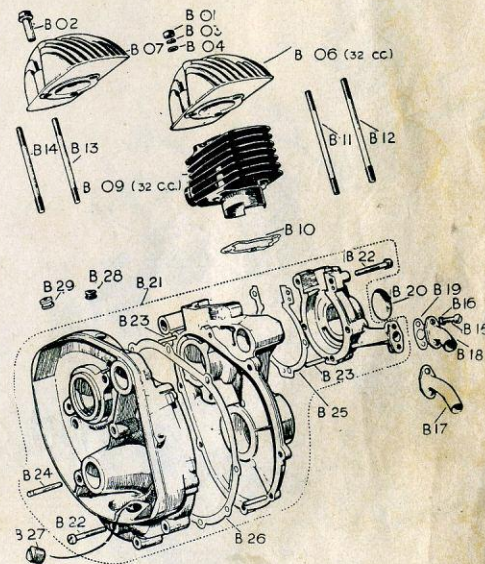
GROUP B— CYLINDER & CRANKCASE

Part Number	Part
B.01	Nut—Cylinder Head
B.02	Nut—Cylinder Head (Q.D. Pattern) See Note 1.
B.03	Spring Washer—Cylinder Head
B.04	Washer—Cylinder Head
B.06	Cylinder Head (32 c.c.) (Introduced at Engine No. 73,501)
B.07	Cylinder Head (32 c.c.) (Q.D. Pattern) See Note 1
B.09	Cylinder (32 c.c.) (Introduced at Engine No. 73,501)
B.10	Gasket—Cylinder Base
B.11	Cylinder Stud
B.12	Cylinder Stud—Oversize See Note 2.
B.13	Cylinder Stud (Q.D. Pattern) See Note 1
B.14	Cylinder Stud—Oversize (Q.D. Pattern) See Note 2'
B.15	Screw—Induction Pipe
B.16	Spring Washer—Induction Pipe Screw
B.17	Induction Pipe (Amal Carburettor)
B.18	Induction Pipe (B.E.C. Carburettor)

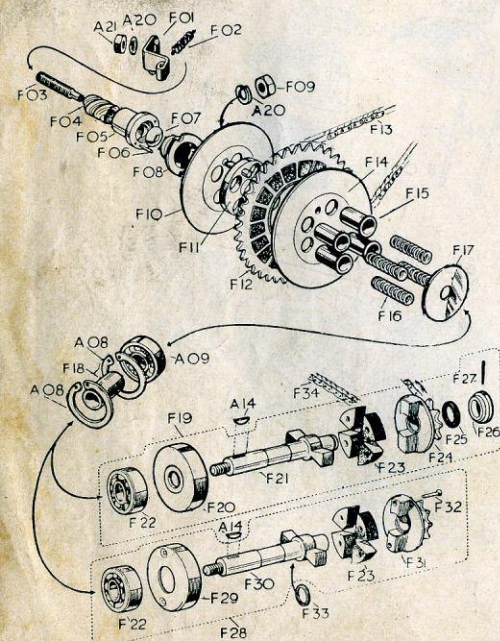
Part Number	Part
B.19	Gasket—Induction Pipe
B.20	Crankcase Seal
B.21	Crankcase Assembly
B.22	Screw—Crankcase
B.23	Dowel Pin—Crankcase
B.24	Pin—Clutch Return Spring
B.25	Gasket—Crankcase
B.26	Gasket—Clutch Housing
B.27	Oil Filler Plug—Clutch Chamber
B.28	Crankcase—Grommet H.T. Lead
B.29	Crankcase Grommet—Lighting Lead
B.35	Washer—Cylinder Head Nut

Note 1. Quickly-detachable Cylinder Head Parts (B.02, B.07 and B.13—introduced at Engine No. 111,860)—must be used together. They are interchangeable as an assembly, with the earlier pattern 32 c.c. cylinder head parts.

Note 2. Oversize Cylinder Studs are for use only if the crankcase threads become damaged.



GROUP F— CLUTCH



For Clutch Control and Cable, see Group L

Part Number	Part
A.21	Locknut—Clutch Adjuster
A.20	Spring Washer—Clutch Adjuster
F.01	Clutch Operating Crank
F.02	Clutch Return Spring
F.03	Clutch Adjusting Screw
F.04	Clutch Operating Screw
F.05	Clutch Operating Bush
F.06	Locking Pin—Clutch Operating Bush
F.07	Oil Seal—Clutch
F.08	Clutch Thrust Bearing Assembly
F.09	Nut—Clutchshaft Assembly
A.20	Spring Washer—Clutchshaft
F.10	Clutch Plate—Outer

Part Number	Part
F.11	Clutch Hob Assembly
F.12	Clutch Chain Wheel
F.13	Primary Chain
F.14	Clutch Plate—Inner
F.15	Cup—Clutch Spring
F.16	Clutch Spring
F.17	Clutch Thrust Plate
A.09	Bearing—Clutchshaft (Outer)
A.08	Circlip—Clutchshaft Bearings
F.18	Distance Piece—Clutchshaft Bearings
F.35	Distance Piece—Clutchshaft Bearings
F.36	Dust Cover—Clutchshaft

CLUTCHSHAFT ASSEMBLY (TAPER PIN PATTERN)

See Note 1

Part Number	Part
F.20	Drive Housing—Clutchshaft
F.21	Clutchshaft
F.22	Bearing—Clutchshaft (Inner)
F.23	Rubber Pad—Clutchshaft
F.25	Rubber Ring—Clutchshaft
F.26	Retaining Ring—Clutchshaft Sprocket
F.27	Taper Pin—Clutchshaft

A.14	Woodruff Key—Clutchshaft
F.34	Secondary Chain

Note 1. For interchangeability of Clutchshaft parts, see Bulletin No. 20, paragraph 3.

Note 2. For Clutch Control and Cable, see Group L.

CLUTCHSHAFT ASSEMBLY (RIVETTED PATTERN)

(Introduced at Engine No. 91,043) See Note 1

Part Number	Part
F.28	Clutchshaft Assembly
F.29	Drive Housing—Clutchshaft
F.30	Clutchshaft
F.22	Bearing—Clutchshaft (Inner)
F.23	Rubber Pad—Clutchshaft
F.31	Clutchshaft Sprocket
F.37	Bush—Clutchshaft Sprocket
F.32	Rivet—Clutchshaft Drive Housing
F.33	Washer—Clutchshaft See Note 1

GROUP H— AMAL CARBURETTOR

Part Number Part

H.01	Cover—Mixing Chamber
H.02	Clip—Throttle Needle
H.03	Throttle Needle
H.04	Spring—Throttle Valve
H.05	Throttle Valve
H.06	Mixing Chamber
H.07	Locating Screw—Throttle Valve
H.08	Needle Jet
H.09	Jet (No. 30)
H.10	Washer—Jet Cover
H.11	Jet Cover
H.12	Air Cleaner Elbow
H.13	Screw—Air Cleaner Elbow
H.14	Clamp Ring
H.15	Clamp Screw
H.16	Clamp Nut
H.17	Air Cleaner

Part Number Part

H.18	Screw—Float Chamber Cover
H.19	Float Chamber Cover
H.20	Washer—Float Chamber Cover
H.21	Float
H.22	Float Chamber
H.23	Stud—Float Chamber Mounting
H.24	Gasket—Float Chamber Mounting
H.25	Gauze—Float Chamber Mounting
H.26	Nut—Float Chamber Mounting Stud
H.27	Washer—Fuel Inlet Union
H.28	Float Needle Seating
H.29	Float Needle
H.30	Banjo—Fuel Inlet Union
H.31	Nut—Fuel Inlet Union
H.99	Carburettor Complete (Including Throttle Control and Cable—See Group L)

FUEL TAP

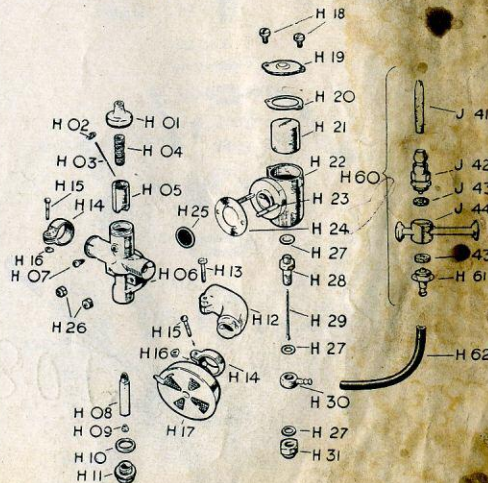
Part Number Part

H.60	Fuel Tap Complete (Amal Carburettor)
J.41	Filter—Fuel Tap
J.42	Tank Union Assembly— Fuel Tap

Part Number Part

J.43	Cork—Fuel Tap
J.44	Body and Slide Assembly— Fuel Tap
H.61	Fuel Pipe Union—Fuel Tap
H.62	Rubber Fuel Pipe (Amal Carburettor)

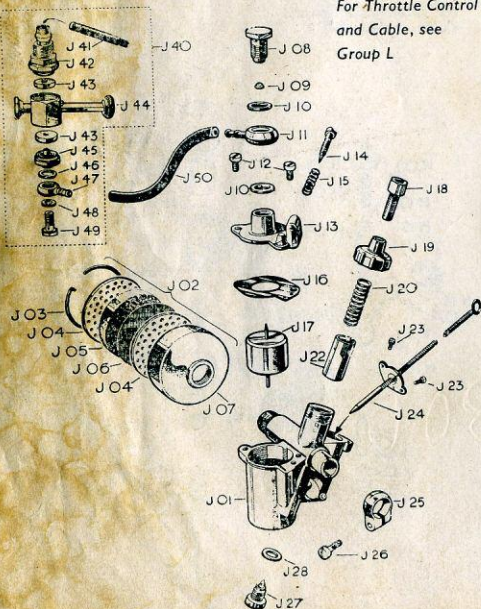
For Throttle Control and
Cable, see Group L



GROUP J— B.E.C. CARBURETTOR

Introduced at Engine No. 104,451

*For Throttle Control
and Cable, see
Group L*



Part Number	Part
J.01	Carburettor Body
J.02	Air Cleaner Assembly
J.03	Circlip—Air Cleaner
J.04	Disc — " "
J.05	Pack — " "
J.06	Gauze — " "
J.07	Body — " "
J.08	Bolt—Fuel—Fuel Inlet Union
J.09	Filter—Fuel Inlet Union
J.10	Washer " " "
J.11	Banjo " " "
J.12	Screw—Float Chamber Cover
J.13	Float Chamber Cover
J.14	Air Bleed Screw
J.15	Spring—Air Bleed Screw

Part Number	Part
J.16	Gasket—Float Chamber Cover
J.17	Float and Needle Assembly
J.18	Throttle Cable Adjuster
J.19	Throttle Chamber Cap
J.20	Throttle Spring
J.22	Throttle Valve
J.23	Screw—Starting Well Cover
J.24	Starting Well Cover Assembly
J.25	Induction Pipe Clamp
J.26	Screw—Induction Pipe Clamp
J.27	Jet Assembly
J.28	Washer—Jet Assembly
J.99	Carburettor Complete (less Throttle Control and Cable) For Throttle Control and Cable see Group L

FUEL TAP

Part Number	Part
J.40	Fuel Tap Complete (B.E.C. Carburettor)
J.41	Filter—Fuel Tap
J.42	Tank Union Assembly—Fuel Tap
J.43	Cork—Fuel Tap
J.44	Body and Slide Assembly—Fuel Tap
J.45	Banjo Union Mounting—Fuel Tap
J.46	Fibre Washer (Upper)—Fuel Tap
J.47	Banjo Union—Fuel Tap
J.48	Fibre Washer (Lower)—Fuel Tap
J.49	Banjo Union Bolt—Fuel Tap
J.50	Rubber Fuel Pipe (B.E.C. Carburettor)

CLUTCH

Part Number	Part
L.10.....	Clutch Control Assembly
L.11.....	Body—Clutch Control
L.12.....	Lever—Clutch Control
L.13.....	Handlebar Clip—Clutch Control
L.14.....	Clip Screw—Clutch Control
L.15.....	Clip Half-Nut—Clutch Control
L.16.....	Lever Pivot Pin—Clutch Control
L.17.....	Lever Pivot Pin Nut—Clutch Control
L.18.....	Trigger Lever—Clutch Control
L.19.....	Trigger Spring—Clutch Control
L.20.....	Trigger Rivet—Clutch Control
L.21.....	Clutch Cable—Standard
L.22.....	Clutch Cable—Tandem
L.23.....	Rubber Cable Clip

AMAL CARBURETTOR

Part Number	Part
L.30.....	Throttle Control Assembly
L.31.....	Bolt—Throttle Control
L.32.....	Cap—Throttle Control
L.33.....	Lever—Throttle Control
L.34.....	Spring Washer—Throttle Control
L.35.....	Body—Throttle Control
L.36.....	Clamp—Throttle Control
L.37.....	Screw—Throttle Control Clamp
L.38.....	Throttle Cable Assembly—Standard
L.40.....	Throttle Cable Nipple (Lever End)
L.41.....	Throttle Cable Adjuster
L.42.....	Locknut—Throttle Cable Adjuster
L.43.....	Throttle Cable Elbow
L.44.....	Throttle Cable Nipple (Throttle End)
L.39.....	Throttle Cable Assembly—Tandem
L.40.....	Throttle Cable Nipple (Lever End)
L.41.....	Throttle Cable Adjuster
L.42.....	Locknut—Throttle Cable Adjuster
L.43.....	Throttle Cable Elbow
L.44.....	Throttle Cable Nipple (Throttle End)

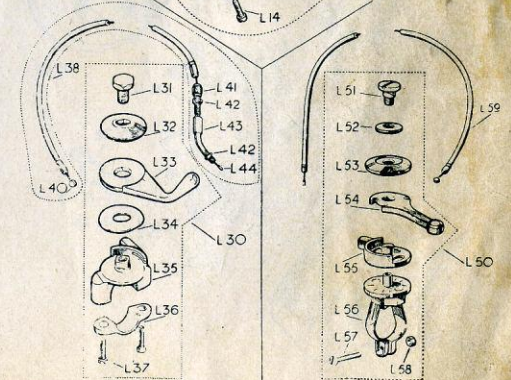
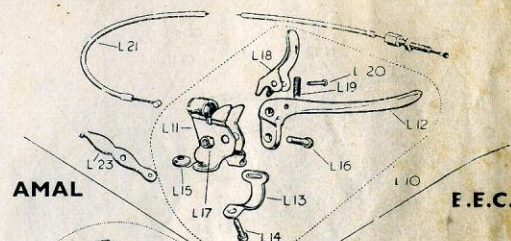
B.E.C. CARBURETTOR

Part Number	Part
L.50.....	Throttle Control Assembly
L.51.....	Centre Screw—Throttle Control
L.52.....	Spring Washer—Throttle Control
L.53.....	Cover—Throttle Control
L.54.....	Lever—Throttle Control
L.55.....	Body—Throttle Control

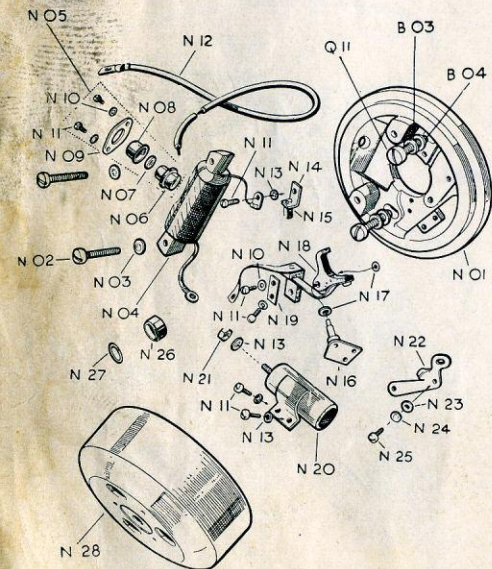
Part Number	Part
L.56.....	Base Assembly—Throttle Control (Includes Handlebar Strap)
L.57.....	Strap Screw—Throttle Control
L.58.....	Strap Screw Nut—Throttle Control
L.59.....	Throttle Cable—Standard
L.60.....	Throttle Cable—Tandem

GROUP L— CONTROLS

CLUTCH



GROUP N— BANTAMAG



Part Number	Part
Q.11	Screw—Stator Mounting
B.03	Spring Washer—Stator Mounting
B.04	Washer—Stator Mounting
N.01	Stator Plate
N.02	Coil Fixing Screw
N.03	Lock Washer—Coil Fixing Screw
N.04	Coil
N.05	H.T. Terminal Unit complete
N.06	H.T. Terminal Insulator
N.07	H.T. Terminal Rubber Grommet
N.08	H.T. Terminal Cap
N.09	H.T. Terminal Fixing Plate
N.10	Lock Washer—H.T. Terminal Fixing Plate Screw
N.11	Fixing Screw—H.T. Terminal Fixing Plate
N.12	H.T. Lead
N.13	Lock Washer—Cam Pad Bracket Fixing Screw
N.14	Cam Pad Bracket
N.15	Cam Pad
N.16	Breaker Arm Pivot and Fixing Plate

Part Number	Part
N.17	Breaker Arm Spacing Washer
N.18	Breaker Arm Assembly
N.19	Clamp Plate—Breaker Arm Spring
N.20	Lock Washer—Breaker Arm Spring Clamp Plate
N.21	Fixing Screw—Breaker Arm Spring Clamp Plate
N.22	Condenser
N.23	Lock Washer—Condenser Fixing Screw
N.24	Fixing Screw—Condenser
N.25	Lock Washer—Condenser Terminal Nut
N.26	Condenser Terminal Nut
N.27	Fixed Contact Washer—Fixed Contact Screw
N.28	Lock Washer—Fixed Contact Screw
N.29	Screw—Fixed Contact
N.30	Cam
N.31	Cam Retaining Clip
N.32	Flywheel
N.33	Stator Complete (Magneto Complete less Parts Nos. Q.11, B.03, B.04, N.26, N.27, N.28)
N.34	Magneto Complete

The Mark 3 magneto can be identified by the Contact Breaker Assembly. (See illustration No. Q.18)

MARK 1.

(Introduced at Engine No. 76,751)

Most of the parts for the Mark 1 magneto can be ordered from the Mark 3 list. The 4 parts special to the Mark 1 magneto are:—

Part Number Part

- Q.01Support Plate—Contact Breaker Assembly
Q.02Nut—Core Mounting
Q.04Nut—Contact Breaker Assembly Mounting
Q.05Condenser

MARK 3.

(Introduced at Engine No. 107,828)

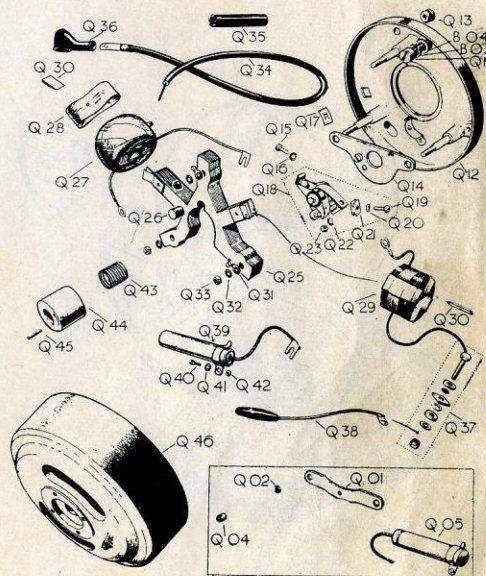
Part Number Part

- Q.11Screw—Stator Mounting
B.03Spring Washer—Stator Mounting
B.04Washer—Stator Mounting
Q.12Stator Plate
Q.13H.T. Lead Grommet—Stator Plate
Q.14Mounting Plate—Contact Breaker Assembly
Q.15Screw—Contact Breaker Assembly Mounting
Q.16Spring Washer—Contact Breaker Assembly Mounting
Q.17Spring Nut—Contact Breaker Assembly Mounting
Q.18Contact Breaker Assembly
Q.19Screw—Contact Breaker Terminal

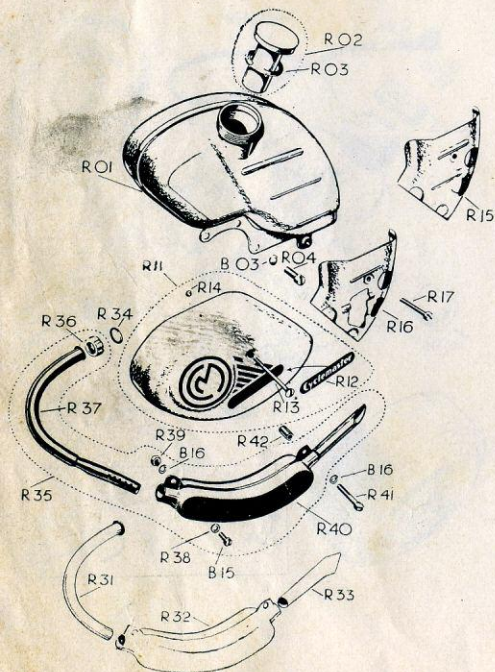
Part Number Part

- Q.20Washer—Contact Breaker Terminal
Q.21Insulator—Contact Breaker Terminal
Q.22Lock Washer—Contact Breaker Terminal
Q.23Nut—Contact Breaker Terminal
Q.24Coil and Core Group
Q.25Core
Q.26Cam Grease Pad
Q.27H.T. Coil
Q.28H.T. Coil Shield
Q.29Lighting Coil
Q.30Wedge—Coil Mounting
Q.31Coil Lead Clip
Q.32Lock Washer—Core Mounting
Q.33Nut—Core Mounting
Q.34H.T. Lead
Q.35Suppressor (Radio interference) Introduced at Engine No. 117,074
Q.36Rubber Cover—Spark Plug Terminal
Q.37Lighting Lead Terminal Group
Q.38Lighting Lead
Q.39Condenser
Q.40Screw—Condenser Mounting
Q.41Lock Washer—Condenser Mounting
Q.42Nut—Condenser Mounting
Q.43Cam Locating Spring
Q.44Cam
Q.45Cam Key
Q.46Flywheel
Q.47Terminal Group (To fit Contact Breaker Assembly Q.18 to series 90 Magneto Mark 1)
Q.48Waterproof Cap—Suppressor
Q.98Stator Complete (Magneto Complete less Parts Nos. Q.11, B.03, B.04, Q.35, Q.36, Q.43, Q.44, Q.45, Q.46).
Q.99Magneto Complete

GROUP Q— SERIES 90 MAGNETO (MARK 1 & MARK 3)



GROUP R— TANK COVER PLATES EXHAUST



TANK

Part Number	Part
R.01	Fuel Tank
R.02	Filler Cap and Oil Measure
R.03	Filler Cap Washer
R.04	Screw—Fuel Tank Mounting
B.03	Spring Washer—Fuel Tank Mounting
R.45	Tank Mounting Screw—Long
R.46	Spacer—Tank Mounting

COVER PLATES

Part Number	Part
R.11	"CM" Cover Plate
R.12	"Cyclemaster" Monogram
R.13	Screw—"CM" Cover Plate
R.14	Spring Ring—"CM" Cover Plate Screw
R.15	Carburettor Cover Plate—Amal Carburettor
R.16	Carburettor Cover Plate—B.E.C. Carburettor

EXHAUST

Part Number	Part
R.17	Screw—Carburettor Cover Plate
R.33	Exhaust Fish-Tail
R.34	Exhaust Washer
R.35	Exhaust Assembly Complete (Introduced at Engine No. 113,408)
R.36	Flange Nut—Exhaust Pipe
R.37	Exhaust Pipe
B.15	Screw—Silencer Front
R.38	Washer—Silencer Front
B.16	Spring Washer—Silencer Front
R.39	Nut—Silencer Front
R.40	Silencer (with Tail-Pipe)
R.41	Screw—Silencer Mounting
B.16	Spring Washer—Silencer Mounting
R.42	Spacer—Silencer Mounting
R.43	Tab Washer—Silencer Mounting
R.44	Locking Clip Assembly—Exhaust Flange Nut
R.52	Screw, Nut and Washer (for R.44)
R.67	Stud—Silencer Mounting
R.68	Clamp—Silencer Mounting

IMPORTANT: State finish required (black or grey) when ordering enamelled parts.

**Part
Number Part**

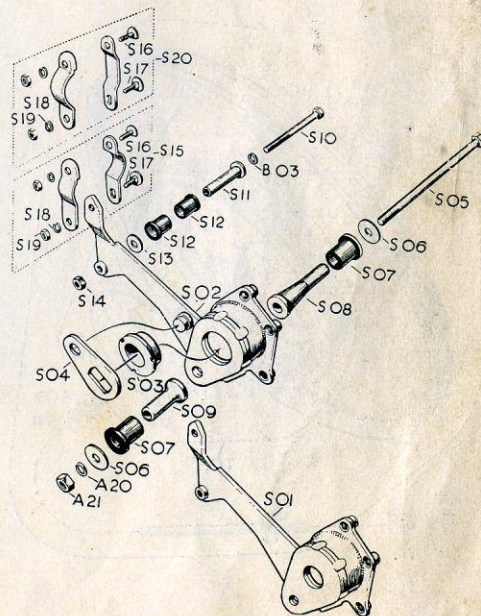
S.01.....	Suspension Bracket (Freewheel Model)
S.02.....	Suspension Bracket (Coaster Hub Model)
S.03.....	Hub Eccentric Bush (Coaster Hub Model)
S.04.....	Brake Arm (Coaster Hub Model)
S.05.....	Main Engine Bolt
S.06.....	Washer—Main Engine Bolt
S.07.....	Rubber Bush—Main Engine Bolt
S.08.....	Bush (Long)—Main Engine Bolt
S.09.....	Bush (Short)—Main Engine Bolt
A.20.....	Spring Washer—Main Engine Bolt
A.21.....	Nut—Main Engine Bolt
S.10.....	Front Engine Bolt
B.03.....	Spring Washer—Front Engine Bolt
S.11.....	Bush—Front Engine Bolt
S.12.....	Rubber Bush—Front Engine Bolt
S.13.....	Washer—Front Engine Bolt
S.14.....	Locknut—Front Engine Bolt

**Part
Number Part**

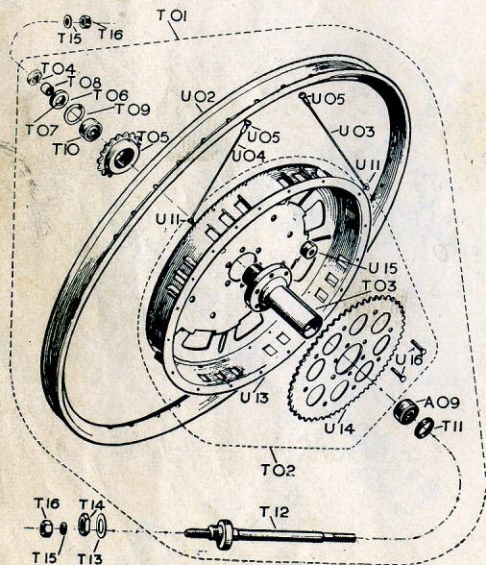
S.15.....	Frame Bracket Assembly—"O" Section
S.16.....	Screw—Frame Bracket
S.17.....	Carriage Bolt—Frame Bracket
S.18.....	Spring Washer—Frame Bracket
S.19.....	Nut—Frame Bracket
S.20.....	Frame Bracket Assembly—"D" Section
S.16.....	Screw—Frame Bracket
S.17.....	Carriage Bolt—Frame Bracket
S.18.....	Spring Washer—Frame Bracket
S.19.....	Nut—Frame Bracket
*S.21.....	Suspension Bracket— $\frac{1}{8}$ " Front Engine Bolt
*S.22.....	Front Engine Bolt— $\frac{1}{8}$ " B.S.F.
*S.23.....	Washer (Large)—Front Engine Bolt
*S.24.....	Washer (Small)—Front Engine Bolt
*S.25.....	Lock Nut— $\frac{1}{8}$ " Front Engine Bolt

*(Introduced at Engine No. 127,166)

GROUP S— ENGINE SUSPENSION



GROUP T— WHEEL (FREEWHEEL MODEL)



Part Number	Part
T.01.....	Rim, Drum and Hub Assembly Complete (Freewheel Model)
U.02	Rim (26" x 1½")
U.03	Spoke (Short) (1½" Rim)
U.05	Spoke Nipple (1½" Rim)
U.11	Spoke Washer
U.04	Spoke (Long) (1½" Rim)
U.05	Spoke Nipple (1½" Rim)
U.11	Spoke Washer
T.02.....	Drum and Hub Shell Assembly (Freewheel Model)
U.13	Drum
T.03.....	Hub Shell (Freewheel Model)
U.14	Drum Sprocket
U.15	Distance Piece—Drum Sprocket

Part Number	Part
U.16	Rivet—Drum Sprocket
T.04.....	Locknut—Hub Spindle
T.05.....	Freewheel
T.06.....	Oil Retainer—Hub Spindle
T.07.....	Felt Ring—Hub Spindle
T.08.....	Distance Piece—Hub Spindle
T.09.....	Circlip—Hub Spindle
T.10.....	Bearing—Hub Spindle (Freewheel Side)
A.09	Bearing—Hub Spindle (Engine Side)
T.11.....	Felt Ring—Hub Spindle (Engine Side)
T.12.....	Hub Spindle
T.13.....	Washer—Suspension Bracket
T.14.....	Locknut—Suspension Bracket
T.15.....	Spindle Washer
T.16.....	Spindle Nut

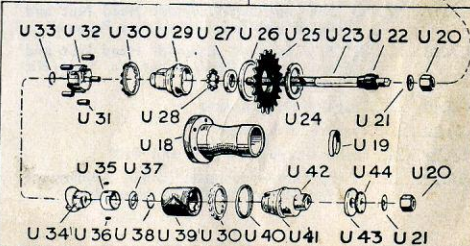
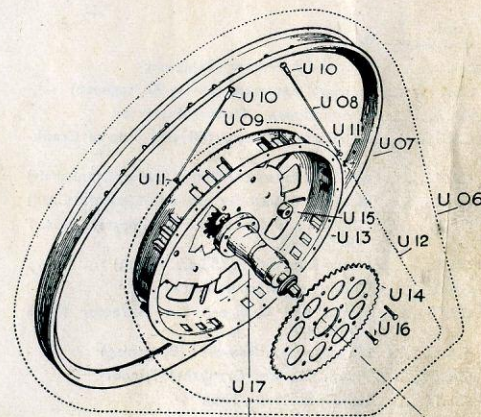
Part Number	Part
U.01	Rim, Drum and Hub Assembly Complete (Coaster Hub Model)—26" x 1½" rim. <i>Note: This assembly and its components are identical with Part No. U.06 except that rim, spokes and nipples are as follows:</i>
U.02	Rim (26" x 1½")
U.03	Spoke (Short) (1½" Rim)
U.04	Spoke (Long) (1½" Rim)
U.05	Spoke Nipple (1½" Rim)
U.06	Rim, Drum and Hub Assembly Complete (Coaster Hub Model)—26" x 1½" Rim
U.07	Rim—26" x 1½" (Introduced at Engine No. 102,065)
U.08	Spoke (Short) (1½" Rim)
U.10	Spoke Nipple (1½" Rim)
U.11	Spoke Washer
U.09	Spoke (Long) (1½" Rim)
U.10	Spoke Nipple (1½" Rim)
U.11	Spoke Washer
U.12	Drum and Hub Assembly Complete (Coaster Hub Model)
U.13	Drum
U.14	Drum Sprocket
U.15	Distance Piece—Drum Sprocket
U.16	Rivet—Drum Sprocket
U.17	Coaster Hub Assembly
U.18	Hub Shell
U.19	Oil Retaining Clip

Part Number	Part
U.20	Spindle Nut
U.21	Spindle Washer
U.22	Fixed Cone
U.23	Spindle
U.24	Lock Ring
U.25	Sprocket
U.26	Dust Cover
U.27	Oil Seal
U.28	Ball Bearing
U.29	Driving Piece
U.30	Ball Cage Assembly
U.31	Drive Roller
U.32	Drive Roller Retainer
U.33	Driving Piece Circlip
U.34	Actuator
U.35	Actuator Roller Retainer
U.36	Actuator Roller
U.37	Roller Retainer Washer
U.38	Actuator Circlip
U.39	Brake Band Assembly
U.40	Dust Cover
U.41	Dust Cover
U.42	Brake Cone
U.43	Brake Cone Washer

IMPORTANT: State finish required (black or grey) when ordering enamelled parts.

GROUP U— WHEEL (COASTER HUB MODEL)

(Introduced at Engine No. 50,001)

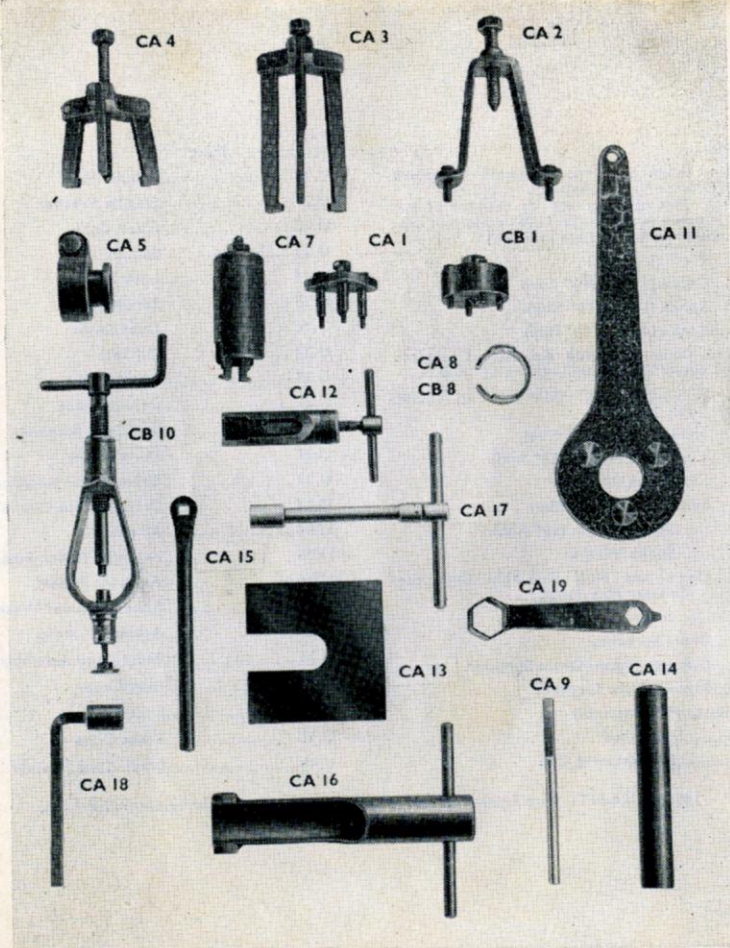


GROUP CA— SERVICE TOOLS

Tool

Number Tool

- CA.1Flywheel Extractor (Bantamag)
 CB.1Flywheel Extractor (Series 90 Magneto)
 CA.2Clutch Housing Casting Extractor
 CA.3Ball Race Extractor (Driving Side of Crankshaft)
 CA.4Ball Race Extractor (Valve Side of Crankshaft)
 CA.5Ball Race Clamp (for use with CA.3 and CA.4)
 CA.7Oil Retainer Extractor (Cyclemasters Nos. 1 to 50,000)
 CB.8Piston Ring Sleeve (32 c.c. Piston)
 CA.9Crankshaft Distance Piece
 CB.10Piston and Gudgeon Pin Extractor (Both Pistons)
 CA.12Magneto Cam Remover (Bantamag)
 CA.13Piston Rest and Crankshaft Support
 CA.14Ball Race Fitting Tube
 CA.16Exhaust Nut Spanner
 CA.17'O' B.A. Spanner (Cylinder Head Nut and Front Engine Bolt—Workshop Pattern)
 CA.18'O' B.A. Spanner (Cylinder Head Nut and Front Engine Bolt)—Owner's Tool Kit Pattern
 CA.19Sparking Plug Spanner
 CA.20Tyre Valve Adaptor
 CA.21Feeler Gauge Set—.015" and .018"
 CA.22'C' Spanner—Secondary Chain Adjustment (Cyclemasters No. 50,001 onwards)



NOTE: Tools Nos. CA 8, 11 and 15 (illustrated above) are not now manufactured.

GROUP X— SPECIAL ITEMS

LIGHTING SET AND BULBS (For use with 'SERIES 90' MAGNETO)

Part Number	Part
X.01	6 volt 8 watt—Bayonet Cap
X.02	6 volt 8 watt—Screw Cap
X.03	6 volt 1.5 watts—Screw Cap
X.04	6 volt 1.2 watt—Screw Cap

SPECIAL ITEMS

Part Number	Part	Part Number	Part
X.12	Piston Ring (32 c.c.) .010" oversize	X.29	Prop Stand
X.13	Cylinder (32 c.c.) .010" oversize	X.31	Reamer—Gudgeon Pin
X.22	Spare Fuel Carrier	X.32	Reamer—Clutchshaft Taper Pin
X.27	Bulb Horn	X.33	9/32" Taper Tap—For Fitting Part Nos B12 and B14

PRICE LIST

GROUP A

No.	£	s.	d.
A.01	17	3	
A.02	2	8	
A.03	3	0	
A.04		4	
A.05	17	3	
A.06	2	8	
A.07	3	3	
A.08		6	
A.09	11	9	
A.10	3	6	
A.11		4	
A.12	3 19	6	
A.13	1	6	
A.14		6	
A.15		6	
A.16	2	0	
A.17	9	6	
A.18	1	9	
A.20		8 doz.	
A.21		4	
†A.22	3	0	

GROUP B

No.	£	s.	d.
B.01		4	
B.02	1	8	
B.03		8 doz.	

No.	£	s.	d.
B.04			8 doz.
B.06	12	6	
B.07	12	6	
B.09	1 11	6	
B.10		4	
B.11		8	
B.12	2	3	
B.13		8	
B.14	2	3	
B.15		4	
B.16		8 doz.	
B.17	3	4	
B.18	3	0	
B.19		4	
B.20		4	
B.21	3 12	6	
B.22		7	
B.23		6	
B.24		6	
B.25		4	
B.26		6	
B.27		10	
B.28		4	
B.29		6	
†B.30	1 11	6	
†B.31	3 2	6	
†B.32		8	
†B.33	2	6	
†B.34		4	

No.	£	s.	d.
B.35			4

GROUP F

No.	£	s.	d.
F.01		1	0
F.02			4
F.03			9
F.04		4	9
F.05		4	9
F.06			4
F.07			4
F.08		6	3
F.09			4
F.10		4	9
F.11		18	0
F.12		12	9
*F.13		7	10
F.14		4	9
F.15			4
F.16			6
F.17			10
F.18			9
F.20		1	6
F.22		16	9
F.23			6
F.25			6
F.26			10
F.27			4
F.28	1 17		6

No.	£	s.	d.
F.29		1	9
F.30	1	1	0
F.31	15	6	
F.32			8 doz.
F.33			4
*F.34	12	0	
F.35		9	
F.36		4	
F.37	1	4	
†F.38		9	6
†F.39	12	6	
†F.40	12	8	
†F.41		6	
†F.42	17	6	
†F.43		1	9
†F.44	1 17	6	

GROUP H

No.	£	s.	d.
*H.01		1	10
*H.02			2
*H.03	2	0	
*H.04		4	
*H.05	3	3	
*H.06	10	6	
*H.07		2	
*H.08	3	3	
*H.09	1	3	

No.	£	s.	d.
*H.10			2
*H.11		1	6
*H.12		3	3
*H.13			3
*H.14		1	0
*H.15		3	
*H.16		2	
*H.17		9	6
*H.18			2
*H.19		2	0
*H.20			2
*H.21		3	3
*H.22		6	6
*H.23			3
*H.24			2
*H.25			5
*H.26			2
*H.27			2
*H.28		1	7
*H.29		1	6
*H.30		2	0
*H.31			9
*H.32		1	3
*H.33			2
*H.34			2
*H.60		8	0
*H.61		1	0
H.62			5
*H.99	3	1	0

For easy reference † refers to CYCLEMATE spares

GROUP J		
No.	£	s. d.
*J.01	16	0
*J.02	6	0
*J.03	6	6
*J.04	1	6
*J.05	1	4
*J.06	10	6
*J.07	3	0
*J.08	1	6
*J.09	6	6
*J.10	2	6
*J.11	1	6
*J.12	2	6
*J.13	3	6
*J.14	9	6
*J.15	4	6
*J.16	2	6
*J.17	2	6
*J.18	8	6
*J.19	1	6
*J.20	8	6
*J.22	2	6
*J.23	2	6
*J.24	3	0
*J.25	2	0
*J.26	2	0
*J.27	4	0
*J.28	2	0
*J.40	8	6
*J.41	1	0
*J.42	2	6
*J.43	3	6
*J.44	2	6
*J.45	1	2
*J.46	2	6

No.	£	s.	d.
*J.47	1	3	6
*J.48		2	6
*J.49		9	6
J.50		4	6
†*J.51	16	0	6
†*J.52		3	6
†*J.53	4	6	6
†*J.54	6	0	6
†*J.55		6	6
†*J.56	1	6	6
†*J.57	1	4	6
†*J.58		10	6
†*J.59	3	6	6
†*J.60	2	6	6
†*J.61		3	6
†*J.62	1	2	6
†*J.63	2	6	6
†*J.74	4	3	6
†*J.76	7	6	6
†*J.78		3	6
†*J.79		2	6
†*J.80		2	6
†*J.81		3	9
†*J.98	1	10	0
*J.99	1	10	0

GROUP L

No.	£	s.	d.
L.10	12	6	6
L.11	4	0	6
L.12	5	3	6
L.13		9	6
L.14		6	6
L.15		7	6

No.	£	s.	d.
L.16	1	0	6
L.17		6	6
L.18	1	6	6
L.19		6	6
L.20		3	6
L.21	4	6	6
L.22	6	3	6
L.23		3	6
†L.24	3	3	6
*L.30	10	0	6
*L.31		4	6
*L.32		10	6
*L.33	4	3	6
*L.34		4	6
*L.35	3	3	6
*L.36	1	0	6
*L.37		4	6
L.38	4	3	6
L.39	5	0	6
*L.40		4	6
*L.41		4	6
*L.42		4	6
*L.43	1	0	6
*L.44		4	6
*L.50	7	6	6
*L.51		10	6
*L.52		4	6
*L.53	1	0	6
*L.54	1	9	6
*L.55	1	9	6
*L.56	4	6	6
*L.57		2	6
*L.58		2	6
L.59	3	4	6
L.60	4	3	6

No.	£	s.	d.
†L.65	6	6	6
†L.66		3	6
†L.67	1	0	6
†L.70	2	6	6
†L.71		3	6

GROUP N

No.	£	s.	d.
*N.01	10	0	6
*N.02		2	6
*N.03		2	6
*N.04	1	0	0
*N.05	3	0	6
*N.06	1	10	6
*N.07		3	6
*N.08		3	6
*N.09		3	6
*N.10		2	6
*N.11		2	6
*N.12	1	6	6
*N.13		2	6
*N.14		6	6
*N.15		2	6
*N.16	1	6	6
*N.17		2	6
*N.18	5	0	6
*N.19		2	6
*N.20	7	6	6
*N.21		2	6
*N.22	2	6	6
*N.23		2	6
*N.24		2	6
*N.25		2	6
*N.26	2	6	6

GROUP Q

No.	£	s.	d.
*Q.01		6	6
*Q.02		2	6
*Q.04		2	6
*Q.05	6	0	6
*Q.11		3	6
*Q.12	9	6	6
*Q.13		3	6
*Q.14		6	6
*Q.15		2	6
*Q.16		2	6
*Q.17		2	6
*Q.18	7	6	6
*Q.19		2	6
*Q.20		2	6
*Q.21		3	6
*Q.22		2	6
*Q.23		2	6
*Q.24	1	0	0
*Q.25		4	0
*Q.26		2	6
*Q.27	15	0	6
*Q.28		3	6
*Q.29	5	0	6
*Q.30		2	6
*Q.31		2	6
*Q.32		2	6
*Q.33		2	6

For easy reference † refers to CYCLEMATE spares

No.	£	s.	d.
*Q.34	1	6	
*Q.35	2	0	
*Q.36		10	
*Q.37	1	0	
*Q.38	1	8	
*Q.39	6	0	
*Q.40		2	
*Q.41		2	
*Q.42		2	
*Q.43		6	
*Q.44	4	0	
*Q.45		2	
*Q.46	2	0	0
*Q.47	1	7	
*Q.48		7	
*Q.98	2	10	0
*Q.99	4	10	0

GROUP R

No.	£	s.	d.
R.01	1	9	6
R.02		6	6
R.03		6	
R.04		5	
†R.06	6	0	
†R.07		6	
†R.08	1	0	
†R.09		6	
†R.10		9	
R.11	10	2	
R.12	2	0	
R.13		9	
R.14	1	3	doz.
R.15	4	6	

No.	£	s.	d.
R.16	4	6	
R.17		3	
†R.19	10	2	
†R.20		2	0
†R.21	1	17	6
†R.22		6	0
†R.23		6	
R.24		4	
R.25		4	
R.26	1	3	doz.
R.33	2	0	
R.34		4	
R.35	1	4	6
R.36		2	9
R.37		5	9
R.38		8	doz.
R.39		3	
R.40	15	0	
R.41		5	
R.42		3	
R.44		6	
R.45		6	
R.46		6	
†R.47		5	
†R.48	8	0	
†R.49		3	
†R.50		8	doz.
†R.51	15	6	
R.52		3	
†R.60	15	3	
†R.61	10	0	
†R.62		6	
†R.63		6	
†R.64		3	
†R.65	1	3	doz.

No.	£	s.	d.
†R.66			3
†R.67			9
†R.68			6
R.69	1	3	

GROUP S

No.	£	s.	d.
S.02		13	9
S.03		2	4
S.04		1	3
S.05		1	2
S.06			3
S.07		1	0
S.08		2	8
S.09		2	0
S.10			9
S.11		1	6
S.12			9
S.13			3
S.14			3
S.15		2	9
S.16			9
S.17			9
S.18			9 doz.
S.21		13	9
S.22		2	0
S.23			3
S.24			3
S.25			4
†S.26			6
†S.27		3	9
†S.28		1	6
†S.29		1	9
†S.30		2	9

No.	£	s.	d.
†S.31			8
†S.32			4
†S.33	1	3	
†S.34			8
†S.35		1	0
†S.36		1	0
†S.37			6 doz.
†S.38	1	3	

GROUP T

No.	£	s.	d.
T.01	5	15	0
T.02	3	7	6
T.03		12	6
T.04			6
T.05		7	4
T.06			8
T.07			4
T.08			6
T.09			6
T.10	10		6
T.11			3
T.12	15		6
T.13			4
T.14		10	
T.15			3
T.16			4

GROUP U

No.	£	s.	d.
U.01	6	12	6
U.02		19	0
U.03			3

No.	£	s.	d.
U.04			3
U.05			6 doz.
U.06	6	12	6
U.07		19	0
U.08			3
U.09			3
U.10			6 doz.
U.11			6 doz.
U.12	4	5	0
U.13	1	15	6
U.14	1	3	0
U.15			6
U.16			6 doz.
U.17	1	18	0
U.18		7	6
U.19			4
U.20			4
U.21			6 doz.
U.22			9
U.23	3		0
U.24			9
U.25	1		9
U.26			3
U.27			6
U.28			2
U.29	2		9
U.30			7
U.31	1		6 doz.
U.32			1
U.33	1		0 doz.
U.34			1
U.35			8
U.36	1		6 doz.
U.37			6 doz.
U.38			6 doz.

For easy reference † refers to CYCLEMATE spares

No.	£	s.	d.
U.39	3	0	
U.40		3	
U.41		3	
U.42	7	6	
U.43		3	

GROUP CA

No.	£	s.	d.
CA.1		5	3
CB.1		5	3
CA.2		12	6
CA.3	1	7	6
CA.4	1	7	6
CA.5		13	6
CA.7	1	13	0
CB.8		6	6
CA.9		4	0
CB.10	1	9	0
CA.12		18	6
CA.13		7	6
CA.14		3	0

No.	£	s.	d.
CA.16	17	6	
CA.17	11	9	
CA.18	3	9	
CA.19	1	9	
CA.20		6	
CA.21	2	3	
CA.22	1	6	
†CA.23	12	6	

GROUP X

No.	s.	d.
X.01	2	1½
	Inc. P.T.	
X.02	2	6
	Inc. P.T.	
X.03		11
	Inc. P.T.	
X.04		11
	Inc. P.T.	
†X.08		6
	Inc. studs	

No.	£	s.	d.
X.12		2	8
X.13	1	9	6
X.22		4	0
†X.28		3	
†X.29		7	6
†X.30	1	19	0
X.31	1	10	0
X.32		14	0
X.33		4	0

CYCLEMATE

	£	s.	d.
Front Wheel	3	3	0
Front Rim		13	6
Front Spoke (Long and Short)			4
Front Brake Shoe c/w Lining		5	0

No.	£	s.	d.
Front Spindle Unit	3	0	
Front Spindle (bare)		1	6
Rear Wheel	5	10	0
Rear Rim	13	6	
Rear Spoke (Long and Short)			4
Handlebar Bend	1	5	6
Front Brake Cable	3	9	
Rear Brake Cable	4	9	
Front Forks	1	2	6
Front Mud- guard	6	6	
Front Mud- guard Stay	2	9	

No.	£	s.	d.
Pedal Crank (Left)		9	0
Pedal Chain Wheel and Crank		17	0
Pedals (pair)		9	9
Axle—Bottom Bracket		9	6
Rear Mud- guard		8	0
Rear Hub	3	3	0
Brake Lever (only)		3	9
Brake Lever Assembly		8	6
Pivot Bolt and Nut		1	6
Frame	3	10	0
Screw and Lock Nut (Prop Stand)		1	6

For easy reference † refers to CYCLEMATE spares

Britax

SCOOTER CRASH BARS

*Manufactured from heavy gauge
tempered steel tubing and
supplied complete with all fittings*

*Finished in high quality
chromium plate*

M.748—COMPLETE SET

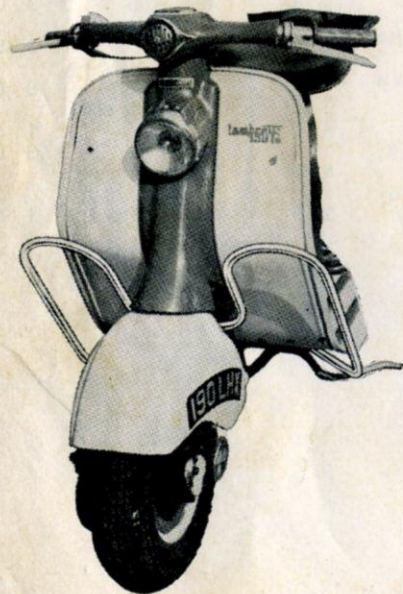
7 GNS.

*Specially designed to fit LAMBRETTA
Scooters. Enhances the appearance
of the machine and ensures
complete protection of
both leg shields and rear cowling*

M.746 FRONT £4. 10. 0

M.747 REAR £3. 10. 0

SUITABLE FOR LAMBRETTA



Cycle**master** workshop manual

Revised Edition :

embodying complete up-to-date information. This Workshop Manual covers the servicing of all Cyclemaster models from the beginning. All previous supplements issued dealing with modifications have been embodied in this edition.

It is a book that should be in the hands of every mechanic who has to deal with Cyclemaster service.

Every operation is described clearly and there are 51 illustrations.

Price

6/6

Post Free

BRITAX (LONDON) LTD., PROCTOR WORKS, CHERTSEY ROAD, BYFLEET
SURREY



Britax

SCOOTER & MOPED ACCESSORIES

★ WINDSCREENS

★ BULB AND ELECTRIC HORNS

★ CONTROL TRANSMISSIONS

★ GENO & CROMWELL HELMETS

★ LUGGAGE ELASTICS

★ CRASH BARS

★ MOPED PANNIERS

★ SCOOTER BAGS

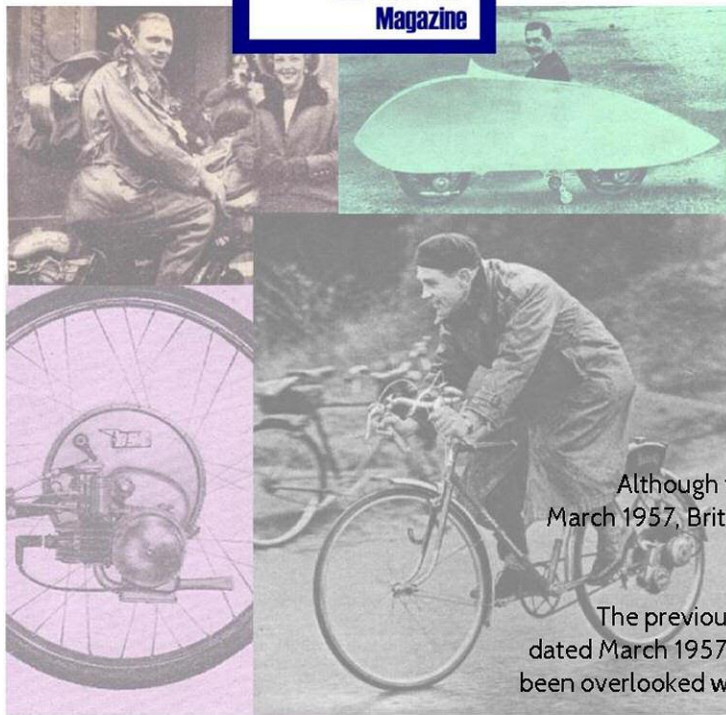
★ SAFETY MUD FLAPS

★ SPOT LAMPS

The BRITAX range of Scooter and Moped Accessories are famous for their quality and moderate prices. Ask to see them at your local dealer or send direct for illustrated leaflets.



IceniCAM Information Service



Although this parts list carries the date of March 1957, Britax did not acquire Cyclomaster until August 1958.

The previous version of the parts list is also dated March 1957. Changing the date must have been overlooked when this version was produced.