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PRICE LIST OF SPARE PARTS

FOR

BURMAN

GEAR BOXES

MODELS "BA" and "BAR"

Burman & Sons Limited

WYCHALL LANE

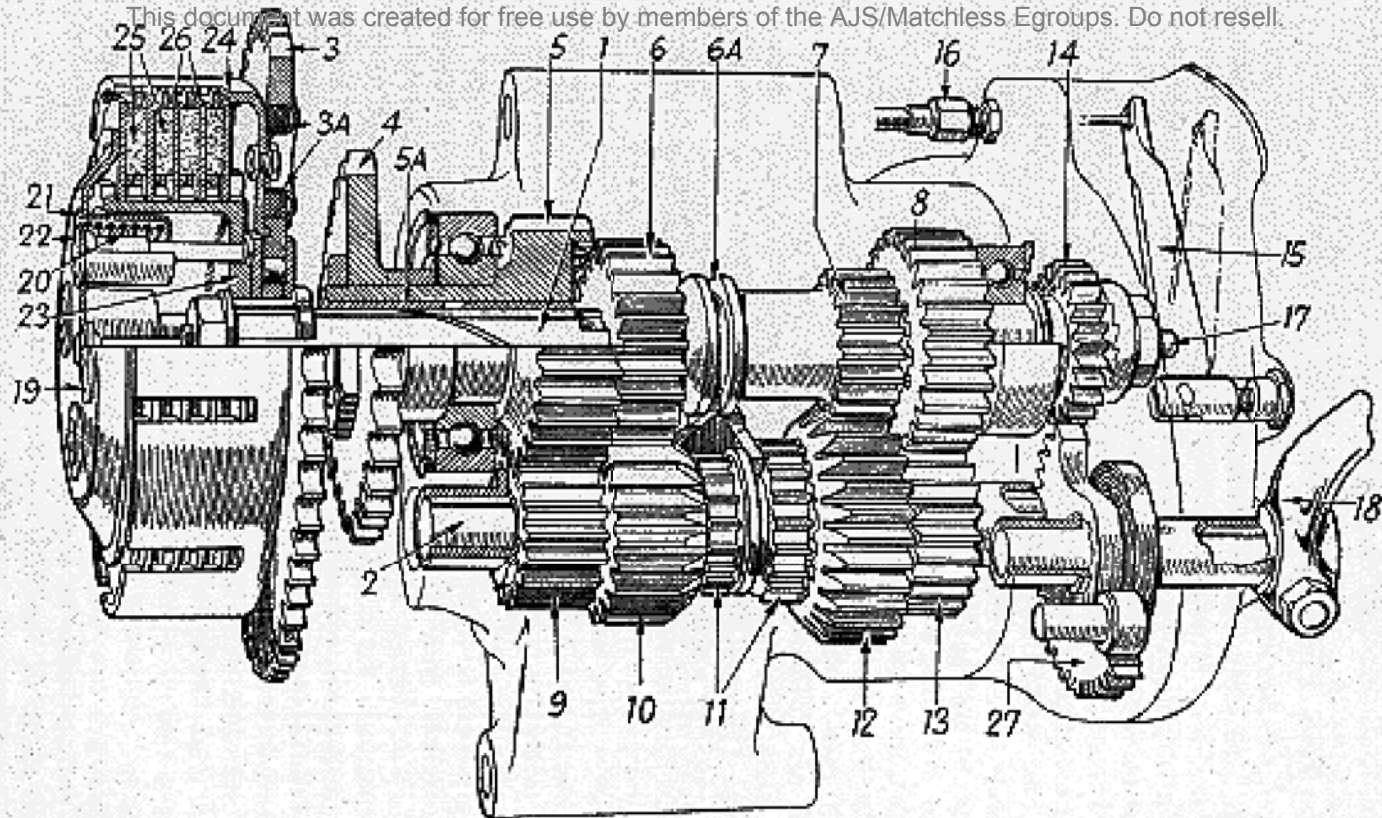
KINGS NORTON

BIRMINGHAM, 30

Telephone:
Kings Norton
3201 (6 lines)

Telegrams:
"Burmanth,
Birmingham."

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| Part No. | Mark No. | NAME OF PART | Price |
|----------|----------|---|--------|
| 1BA | .. | Gear Box Shell (Cotton) | 1 10 0 |
| 1BAU | .. | Gear Box Shell, four stud, bottom fixing | 1 10 0 |
| 1BAR | .. | Gear Box Shell (Stevens) | 1 10 0 |
| 1BAUR | .. | Gear Box Shell (Croft) | 1 10 0 |
| 1BAP | 1 | Gear Box Shell (Levis) | 1 10 0 |
| 1BAP | 2 | Gear Box Shell (Ariel 1931-4) | 1 10 0 |
| 1BAP | 3 | Gear Box Shell (Ariel 1935-6-7) | 1 10 0 |
| 1BAP | 4 | Gear Box Shell (P. & M. 1934) | 1 10 0 |
| 1BAP | 5 | Gear Box Shell (Matchless 1934) | 1 10 0 |
| 1BAP | 6 | Gear Box Shell (P. & M. 1935) | 1 10 0 |
| 1BAP | 7 | Gear Box Shell (Matchless 1935) | 1 10 0 |
| 1BAP | 8 | Gear Box Shell (Calthorpe 1935) | 1 10 0 |
| 1BAP | 11 | Gear Box Shell (A.J.W.) | 1 10 0 |
| 1BAP | 12 | Gear Box Shell (Matchless 1936-7) | 1 10 0 |
| 1BAP | 13 | Gear Box Shell (Ariel 1,000 c.c. only) | 1 10 0 |
| 1BAPR | 2 | Gear Box Shell (Fleet) | 1 10 0 |
| 1BAPR | 3 | Gear Box Shell (A.J.S. 3 speed and reverse) | 1 10 0 |
| 2/1BA | .. | Gear Box Joint Washer | 1 |
| 60X | .. | Gear Box Stud | 6 |
| 63X | .. | Gear Box Stud Nut | 2 |
| 3BA | 4 | Kickstarter Case (Hand Change) | 15 0 |
| 3BA | 7 | Kickstarter Case (Hand Change) | 15 0 |
| 3BA | 8 | Kickstarter Case (Hand Change) | 15 0 |
| 3BA | 9 | Kickstarter Case (Hand Change) | 15 0 |
| 3BS | 10 | Kickstarter Case (Enclosed Footchange) | 15 0 |
| 3BA | 11 | Kickstarter Case (Hand Change) | 15 0 |
| 3BA | 12 | Kickstarter Case (Ariel & P. & M. Enclosed Foot Change) | 15 0 |
| 3BA | 13 | Kickstarter Case (Matchless Enclosed Foot Change) | 15 0 |
| 3BA | 14 | Kickstarter Case (Enclosed Foot Change) | 15 0 |
| 4BA | 4 | Kickstarter Case Cover (Hand Change) | 12 6 |
| 4BA | 5 | Kickstarter Case Cover (Ariel Hand Change) | 12 6 |
| 4BA | 6 | Kickstarter Case Cover (Enclosed Foot Change) | 15 0 |
| 4BA | 7 | Kickstarter Case Cover (Enclosed Foot Change) | 15 0 |
| 4BA | 9 | Kickstarter Case Cover | 12 6 |
| 4BA | 10 | Kickstarter Case Cover (Hand Change) | 15 0 |
| 4BA | 11 | Kickstarter Case Cover (Ariel Enclosed Foot Change) | 12 6 |
| 4BA | 12 | Kickstarter Case Cover (Ariel 1934-5 Hand Change) | 15 0 |
| 4BA | 13 | Kickstarter Case Cover (Matchless Enclosed Foot Change) | 15 0 |
| 4BA | 14 | Kickstarter Case Cover (Enclosed Foot Change) | 15 0 |
| 4BA | 15 | Kickstarter Case Cover (Enclosed Foot Change) | 15 0 |
| 4/1BA | .. | Kickstarter Case Joint Washer (Hand Change Only) | 1 |
| 172X | .. | Kickstarter Case Cover Locating Piece | 6 |
| 173X | 1 | Kickstarter Case Studs, 1" x 1 1/8" | 6 |
| 173X | 2 | Kickstarter Case Studs | 6 |
| 4/2BA | 1 | Kickstarter Case Studs, 5/8" short | 6 |
| 4/2BA | 2 | Kickstarter Case Studs, 5/8" long | 6 |
| 4/3BA | .. | Clutch Lever Bracket (Stevens Van) | 5 0 |
| 5BA | 2 | Clutch Lever (Ariel 1931-3) | 2 0 |
| 5BA | 3 | Clutch Lever (Fleet) | 2 0 |
| 5BA | 4 | Clutch Lever (Ariel 1934-5) | 2 0 |
| 5BA | 7 | Clutch Lever (Stevens Van) | 3 0 |
| 5BA | 8 | Clutch Lever (Croft) | 2 0 |
| 5/1BA | 2 | Clutch Lever Adjuster (Stevens Van) | 9 |
| 5/2BA | .. | Clutch Lever Adjuster Nut (Stevens Van) | 2 |
| 175X | 2 | Clutch Lever (Stirrup Pattern) | 3 0 |
| 292X | .. | Clutch Lever Boss Bush | 6 |
| 293X | .. | Clutch Adjusting Screw | 6 |
| 294X | .. | Clutch Operating Sleeve | 1 6 |
| 295X | .. | Clutch Lever Pin Washer | 3 |

| Part No. | Mark No. | NAME OF PART | Price £ s. d. |
|----------|----------|--|------------------|
| 66X | 2 | Clutch Lever Pin | 9 |
| 66X | 3 | Clutch Lever Pin (Stirrup Pattern) | 9 |
| 63X | .. | Clutch Lever Pin Nut | 2 |
| 67X | .. | Clutch Lever Ball | 1 |
| 10BA | 1 | Mainshaft (Cotton) | 1 5 6 |
| 10BA | 2 | Mainshaft (O.E.C. & Levis) | 1 5 6 |
| 10BA | 3 | Mainshaft (Ariel & H.R.D.) | 1 5 6 |
| 10BA | 5 | Mainshaft Internal Gears (Ariel & H.R.D.) | 1 5 6 |
| 10BA | 6 | Mainshaft Dog Type Gears (Stevens) | 1 5 6 |
| 10BA | 7 | Mainshaft Internal Gears (Matchless) 5 Plate | 1 5 6 |
| 10BA | 8 | Mainshaft Internal Gears (Matchless) 4 Plate | 1 5 6 |
| 10BA | 9 | Mainshaft Internal Gears (Husqvarna) | 1 5 6 |
| 10BA | 11 | Mainshaft (Cotton) | 1 5 6 |
| 10BA | 12 | Mainshaft (Levis, O.E.C., Stevens, 3 speed and Reverse) | 1 5 6 |
| 10BA | 13 | Mainshaft (Husqvarna) | 1 5 6 |
| 10BA | 16 | Mainshaft (O.K. Supreme) | 1 5 6 |
| 10BA | 18 | Mainshaft (Martin) | 1 5 6 |
| 10BA | 20 | Mainshaft (Ariel 1936) | 1 5 6 |
| 10BA | 22 | Mainshaft (Ariel 1937) | 1 5 6 |
| 246X | .. | Mainshaft Collar (Ariel & H.R.D.) | 1 0 |
| 37BA | .. | Mainshaft Bearing | 12 6 |
| 37/1BA | .. | Mainshaft Bearing Washer | 6 |
| 37/2BA | .. | Bearing Retaining Ring | 4 |
| 69X | .. | Mainshaft Nut, Clutch End | 6 |
| 70X | .. | Mainshaft Nut, Kickstarter End | 6 |
| 14BA | 1 | Mainshaft Sliding Gear, L. & H.S., 26-20 Teeth | 1 16 0 |
| 14BA | 2 | Mainshaft Sliding Gear, T.T., 26-23 Teeth | 1 16 0 |
| 14BA | 3 | Mainshaft Sliding Gear, Internal Gears L. & H.S. 26-20 Teeth | 1 16 0 |
| 15BA | 1 | Driving Gear, H.S., 33 Teeth (Ariel, Calthorpe) | 1 15 0 |
| 15BA | 2 | Driving Gear, L.S., 35 Teeth (Croft) | 1 15 0 |
| 15BA | 3 | Driving Gear, T.T., 31 Teeth (Various) | 1 15 0 |
| 15BA | 4 | Driving Gear, Balloon H.S., 33 Teeth (Levis) | 1 15 0 |
| 15BA | 5 | Driving Gear, Balloon L.S., 35 Teeth (Stevens) | 1 15 0 |
| 15BA | 6 | Driving Gear, Balloon T.T., 31 Teeth (Various) | 1 15 0 |
| 15BA | 7 | Driving Gear, Balloon H.S., 33 Teeth (Levis) | 1 15 0 |
| 15BA | 9 | Driving Gear, Semi Balloon Internal Gears, 33 Teeth (Matchless & Stevens) | 1 15 0 |
| 15BA | 10 | Driving Gear, Standard H.S. Internal Gears, 33 Teeth (Ariel, P. & M., Calthorpe) | 1 15 0 |
| 15BA | 11 | Driving Gear, Standard L.S., 35 Teeth (Universal) | 1 15 0 |
| 15BA | 12 | Driving Gear, Balloon L.S., 35 Teeth (Levis) | 1 15 0 |
| 15BA | 13 | Driving Gear, Balloon H.S., 35 Teeth (Levis) | 1 15 0 |
| 15BA | 14 | Driving Gear, Semi Balloon L.S., 35 Teeth (Benelli) | 1 15 0 |
| 15BA | 15 | Driving Gear, Semi Balloon H.S., 33 Teeth (Matchless, Sunbeam, Stevens) | 1 15 0 |
| 15BA | 16 | Driving Gear, Semi Balloon Dog Type Gears T.T. 31 Teeth (Various) | 1 15 0 |
| 15BA | 17 | Driving Gear, Semi Balloon Internal Gears, 31 Teeth (Stevens) | 1 15 0 |
| 15BA | 18 | Driving Gear, Semi Balloon, 31 Teeth (Matchless) | 1 15 0 |
| 15BA | 19 | Driving Gear, Standard, 31 Teeth (Ariel) | 1 15 0 |
| 15/1BA | .. | Driving Gear Packing Washer (Balloon) | 6 |
| 15/1BA | 2 | Driving Gear Packing Washer, Semi Balloon | 6 |
| 223X | .. | Driving Gear Bush | 4 0 |
| 218X | .. | Driving Gear Nut | 1 9 |
| 219X | .. | Driving Gear Bearing | 16 6 |
| 220X | .. | Bearing Dust Cover | 6 |
| 221X | .. | Driving Gear Washer | 4 |
| 79X | .. | Bearing Retaining Ring | 4 |

| Part No. | Mark No. | NAME OF PART | Price | | |
|-------------|-------------|---|-------|----|----|
| | | | £ | s. | d. |
| 22A | .. | Driving Sprocket, $\frac{1}{2}$ " x .305, 20 Teeth | 15 | 0 | |
| 22A | 2 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 17 Teeth | 15 | 0 | |
| 22A | 3 | Driving Sprocket, $\frac{1}{2}$ " x .305, 21 Teeth | 15 | 0 | |
| 22A | 4 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 19 Teeth | 15 | 0 | |
| 22A | 5 | Driving Sprocket, $\frac{1}{2}$ " x .305, 22 Teeth | 15 | 0 | |
| 22A | 6 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{3}{8}$ ", 18 Teeth | 15 | 0 | |
| 22A | 7 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 17 Teeth | 15 | 0 | |
| 22BA | 1 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{3}{8}$ ", 19 Teeth | 15 | 0 | |
| 22BA | 2 | Driving Sprocket, $\frac{1}{2}$ " x .305", 21 Teeth | 15 | 0 | |
| 22BA | 3 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 18 Teeth | 15 | 0 | |
| 22BA | 4 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{3}{8}$ ", 17 Teeth | 15 | 0 | |
| 22BA | 5 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{3}{8}$ ", 15 Teeth | 15 | 0 | |
| 22BA | 6 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 16 Teeth (Stevens Van) | 15 | 0 | |
| 22BA | 10 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 18 Teeth | 15 | 0 | |
| 22BA | 12 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 18 Teeth | 15 | 0 | |
| 22BA | 14 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 16 Teeth | 15 | 0 | |
| 22BA | 15 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{1}{2}$ ", 21 Teeth | 15 | 0 | |
| 22BA | 17 | Driving Sprocket, $\frac{1}{2}$ " x $\frac{3}{8}$ ", 21 Teeth | 15 | 0 | |
| 23BA | 1 | Sprocket Spacing Collar | 1 | 6 | |
| 23BA | 2 | Sprocket Spacing Collar (Ariel) | 1 | 6 | |
| 23BA | 3 | Sprocket Spacing Collar (Standard) | 1 | 6 | |
| 23BA | 4 | Sprocket Spacing Collar (Sunbeam) | 1 | 6 | |
| 23BA | 5 | Sprocket Spacing Collar (P. & M.) | 1 | 6 | |
| 23BA | 7 | Sprocket Spacing Collar (Calthorpe) | 1 | 6 | |
| 23BA | 8 | Sprocket Spacing Collar (Husqvarna) | 1 | 6 | |
| 23BA | 9 | Sprocket Spacing Collar (Matchless) | 1 | 6 | |
| 24BA | 1 | Third Gear Mainshaft, L.S. & H.S., 30 Teeth | 15 | 0 | |
| 24BA | 2 | Third Gear Mainshaft, T.T., 29 Teeth | 15 | 0 | |
| 24BA | 3 | Third Gear Mainshaft Internal Gears, 30 Teeth | 15 | 0 | |
| 25BA | 1 | Third Gear Layshaft L.S. & H.S. 24 Teeth | 12 | 0 | |
| 25BA | 2 | Third Gear Layshaft, T.T. 25 Teeth | 12 | 0 | |
| 25BA | 3 | Third Gear Layshaft Internal Gears, 24 Teeth | 12 | 0 | |
| 26BA | 2 | Second Gear Layshaft, L.S. & H.S. 28 Teeth | 15 | 0 | |
| 26BA | 3 | Second Gear Layshaft Internal Gears, 28 Teeth | 15 | 0 | |
| 27BA | 1 | First Gear Layshaft, L.S. & H.S. 34 Teeth | 15 | 0 | |
| 27BA | 2 | First Gear Layshaft, T.T. 31 Teeth | 15 | 0 | |
| 27BA | 3 | First Gear Layshaft Internal Gears, 34 Teeth | 15 | 0 | |
| 27BA | 4 | First Gear Layshaft Dog Type (Croft) 35 Teeth | 15 | 0 | |
| 28BA | 1 | Small Gear Layshaft, H.S. 21 Teeth | 12 | 0 | |
| 28BA | 2 | Small Gear Layshaft, L.S. 19 Teeth | 12 | 0 | |
| 28BA | 3 | Small Gear Layshaft, T.T. 23 Teeth | 12 | 0 | |
| 28BA | 4 | Small Gear Layshaft (Stevens Van) 17 Teeth | 12 | 0 | |
| 29BA | 1 | Layshaft Clutch | 10 | 0 | |
| 29BA | 3 | Layshaft Clutch, Internal Gears | 10 | 0 | |
| 30BA | 1 | Layshaft Spindle, Non Speedo | 1 | 2 | 0 |
| 30BA | 3 | Layshaft Spindle 1610 H.S. | 1 | 5 | 0 |
| 30BA | 4 | Layshaft Spindle 2240 H.S. | 1 | 5 | 0 |
| 30BA | 5 | Layshaft Spindle 1610 (Stevens and Zenith) | 1 | 5 | 0 |
| 30BA | 7 | Layshaft Spindle 2240 (Ariel) | 1 | 5 | 0 |
| 30BA | 8 | Layshaft Spindle Non Speedo | 1 | 5 | 0 |
| 30BA | 9 | Layshaft Spindle 1610 (Fleet, Matchless, O.E.C.) | 1 | 5 | 0 |
| 30BA | 10 | Layshaft Spindle 1610 (Stevens Van) | 1 | 5 | 0 |
| 30BA | 11 | Layshaft Spindle 1610 | 1 | 5 | 0 |
| 191X | .. | Layshaft Bush | 3 | 0 | |
| 86X | .. | Layshaft Bearing Glut | | 2 | |
| 88X | .. | Layshaft Cover Washer | | 3 | |
| 33BA | 1 | Speedo Spindle 1610 H.S. | 7 | 6 | |
| 33BA | 2 | Speedo Spindle 2240 H.S. | 7 | 6 | |
| 33BA | 3 | Speedo Spindle 1610 (Stevens and Zenith) | 7 | 6 | |
| 33BA | 4 | Speedo Spindle 1610 | 7 | 6 | |
| 34BA | .. | Speedo Spindle Bush | 2 | 0 | |

| Part No. | Mark No. | NAME OF PART | Price | | |
|----------|----------|---|-------|----|----|
| | | | £ | s. | d. |
| 112X | .. | Speedo Thrust Button | | | 6 |
| 155X | .. | Speedo Thrust Plug | 1 | 0 | |
| 156X | .. | Speedo Cotter Pin | | | 1 |
| 38BA | 1 | Ratchet Pinion | 8 | 0 | |
| 38BA | 2 | Ratchet Pinion, 1,000 c.c. Square Four | 8 | 0 | |
| 39BA | .. | Ratchet Pinion Bush | 2 | 9 | |
| 40BA | .. | Ratchet Pinion Spring | | | 9 |
| 41BA | .. | Driving Ratchet | 5 | 9 | |
| 42BA | .. | Operating Fork Mainshaft | 8 | 0 | |
| 43BA | .. | Operating Fork Layshaft | 8 | 0 | |
| 157X | .. | Operating Peg | | | 6 |
| 158X | .. | Operating Peg Cotter | | | 1 |
| 45BA | 2 | Camshaft | 1 | 5 | 0 |
| 45BA | 3 | Camshaft (3 Speed & Reverse) | 1 | 5 | 0 |
| 159X | .. | Camshaft Bush (Gearbox) | | | 2 |
| 160X | 2 | Camshaft Bush (Kickstarter Case) | | | 2 |
| 192X | .. | Camshaft Rollers (Set 12) | | | 2 |
| 193X | 1 | Pawl Spring (Foot Change Only) | | | 9 |
| 193X | 2 | Pawl Spring (Hand Change Only) | | | 9 |
| 161X | .. | Gear Box Sector } (Rivetted) | 7 | 6 | |
| 162X | .. | Sector with Quadrant } | | | |
| 165X | .. | Sector Quadrant Rivets | | | 1 |
| 163X | 2 | Pawl | 2 | 0 | |
| 164X | .. | Pawl Bearing | 1 | 3 | |
| 95X | .. | Pawl Bearing Screw Nut | | | 4 |
| 96X | .. | Pawl Bearing Screw Washer | | | 1 |
| 98X | .. | Pawl Spring Plug | 1 | 0 | |
| 167X | 2 | Outer Lever (Ariel) | 4 | 0 | |
| 167X | 3 | Outer Lever (Various) | 4 | 0 | |
| 167X | 4 | Outer Lever (Calthorpe) | 4 | 0 | |
| 167X | 5 | Outer Lever (Ariel, Fleet) | 4 | 0 | |
| 167X | 8 | Outer Lever (Matchless Old Pattern) | 4 | 0 | |
| 167X | 9 | Outer Lever (Matchless New Pattern) | 4 | 0 | |
| 168X | 1 | Control Spindle | 7 | 6 | |
| 168X | 2 | Control Spindle | 7 | 6 | |
| 169X | .. | Control Bush | 2 | 0 | |
| 171X | .. | Control Spindle Nut | | | 2 |
| 170X | .. | Control Spindle Washer | | | 1 |
| 194X | 2 | Kickstarter Lever (Cottered Type Ariel) | 7 | 6 | |
| 194X | 4 | Kickstarter Lever (Folding Old Pattern) | 10 | 6 | |
| 194X | 5 | Kickstarter Lever (Cottered Type Matchless) | 7 | 6 | |
| 194X | 9 | Kickstarter Lever (Cotter Type Matchless) | 7 | 6 | |
| 194X | 12 | Kickstarter Lever (Cotter Type (Sunbeam) | 7 | 6 | |
| 194X | 13 | Kickstarter Lever (Splined Folding P. & M.) | 10 | 6 | |
| 194X | 14 | Kickstarter Lever (Splined Ariel) | 10 | 6 | |
| 194X | 19 | Kickstarter Lever (Splined Sunbeam) | 10 | 6 | |
| 194X | 26 | Kickstarter Lever (Splined Matchless) | 10 | 6 | |
| 194X | 27 | Kickstarter Lever (Splined Folding Sunbeam) | 10 | 6 | |
| 194X | 28 | Kickstart Lever (Splined Sunbeam) | 10 | 6 | |
| 194X | 29 | Kickstarter Lever (Splined Ariel 1,000) | 10 | 6 | |
| 115X | 1 | Kickstarter Lever Pedal | 3 | 0 | |
| 115X | 2 | Kickstarter Lever Pedal (Folding) | 4 | 6 | |
| 214X | .. | Folding Pedal Washer | | | 6 |
| 103X | .. | Folding Pedal Nut | | | 6 |
| 195X | .. | Kickstarter Cotter Pin | | | |
| 196X | .. | Kickstarter Cotter Pin Nut | | | 6 |
| 197X | .. | Kickstarter Cotter Pin Washer | | | |
| 315X | .. | Kickstarter Pinch Bolt | | | 9 |
| 144X | .. | Kickstarter Pinch Bolt Nut | | | 6 |
| 109X | .. | Kickstarter Pinch Bolt Washer | | | 1 |
| 198X | 2 | Kickstarter Spindle | 7 | 6 | |

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| Part No. | Mark No. | NAME OF PART | Price £ s. d. |
|----------|----------|--|------------------|
| 198X | 3 | Kickstarter Spindle (Splined Type) | 7 6 |
| 199X | 1 | Kickstarter Quadrant | 10 6 |
| 199X | 2 | Kickstarter Quadrant (1,000 Square Four) | 10 6 |
| 130X | .. | Kickstarter Spring | 2 0 |
| 202X | .. | Kickstarter Stop Peg | 6 |
| 134X | .. | Kickstarter Stop Peg Rubber | 3 |
| 132X | .. | Kickstarter Case Spring Pin | 1 |
| 200X | .. | Kickstarter Spindle Bush (Outer) | 2 0 |
| 200X | 2 | Kickstarter Spindle Bush (Splined Type Only) | 2 0 |
| 201X | .. | Kickstarter Spindle Bush (Inner) | 2 0 |
| 141X | .. | Frame Studs | 1 0 |
| 144X | .. | Frame Stud Nuts | 9 |
| 145X | .. | Frame Stud Washers | 3 |
| 288X | .. | Adjuster Bolt Pivot Pin (Ariel) | 6 |
| 56BA | .. | Gear Box Plug | 1 6 |
| 188X | .. | Inspection Cover | 1 0 |
| 138X | .. | Inspection Cover Studs | 6 |
| 63X | .. | Inspection Cover Stud Nuts | 2 |
| 57BA | .. | Control Rod (Ariel) | 2 0 |
| 213X | .. | Speedo Plug | 1 6 |
| 209X | .. | Speedo. Protection Tube | 6 |
| 245X | 1 | Grease Nipple | 2 |
| 245X | 2 | Grease Nipple (Angle Type) | 2 |
| 212X | .. | Mainshaft Spring Washer | 3 |

THREE SPEED & REVERSE GEARS ONLY.

| | | | |
|-------|----|---------------------------------------|--------|
| 105BA | 1 | Mainshaft Sliding Gear, 20 — 20 Teeth | 1 15 0 |
| 105BA | 2 | Mainshaft Sliding Gear, 20 — 19 Teeth | 1 15 0 |
| 105BA | 3 | Mainshaft Sliding Gear, 20 — 20 Teeth | 1 15 0 |
| 106BA | 1 | Second Gear Mainshaft, 27 Teeth | 15 0 |
| 106BA | 2 | Second Gear Mainshaft, 29 Teeth | 15 0 |
| 107BA | 1 | Second Gear Layshaft, 27 Teeth | 15 0 |
| 107BA | 2 | Second Gear Layshaft, 25 Teeth | 15 0 |
| 108BA | 1 | Layshaft Reverse Gear, 30 Teeth | 15 0 |
| 108BA | 2 | Layshaft Reverse Gear, 30 Teeth | 15 0 |
| 109BA | .. | Reverse Intermediate Gear, 31 Teeth | 12 0 |
| 208X | .. | Intermediate Bush | 2 6 |
| 111BA | .. | Intermediate Spindle | 5 0 |
| 207X | .. | Intermediate Set Pin | 6 |
| 45BA | 3 | Camshaft | 1 5 0 |

CLUTCH PARTS, ALL GEARBOXES.

| | | | |
|----|----|--|-------|
| 1X | 7 | Clutch Case (3 Plate) | 12 0 |
| 1X | 8 | Clutch Case (4 Plate and 5 Plate) | 12 0 |
| 2X | 12 | Clutch Centre (3 Plate) | 1 0 0 |
| 2X | 13 | Clutch Centre (4 and 5 Plate) | 1 0 0 |
| 3X | 1 | Clutch Plate Cork | 4 6 |
| 3X | 2 | Clutch Plate (Fabric) | 8 4 |
| 3X | 1 | Clutch Corks | 1 0 |
| 4X | 2 | Clutch Insert (Fabric) | 1 8 |
| 5X | .. | Plain Plate (Thin) | 2 0 |
| 6X | .. | Plain Plate (Thick) | 2 0 |
| 7X | 14 | Chainwheel $\frac{1}{2}$ " x .305", 40 Teeth | 1 0 0 |
| 7X | 19 | Chainwheel $\frac{1}{2}$ " x .305", 33 Teeth | 1 0 0 |
| 7X | 17 | Chainwheel $\frac{1}{2}$ " x $\frac{1}{4}$ ", 33 Teeth | 1 0 0 |
| 7X | 20 | Chainwheel $\frac{1}{2}$ " x .305", 44 Teeth | 1 0 0 |
| 7X | 22 | Chainwheel $\frac{1}{2}$ " x .305", 43 Teeth | 1 0 0 |

| Part No. | Mark No. | NAME OF PART | Price | | |
|-----------------------------------|----------|---|-------|----|----|
| | | | £ | s. | d. |
| 7X | 26 | Chainwheel $\frac{5}{8}$ " x $\frac{1}{2}$ ", 34 Teeth .. | 1 | 0 | 0 |
| 7X | 29 | Chainwheel $\frac{1}{2}$ " x .305, 43 Teeth, Rivetted Type .. | 1 | 0 | 0 |
| 7X | 28 | Chainwheel $\frac{1}{2}$ " x .305, 40 Teeth, Rivetted Type .. | 1 | 0 | 0 |
| 8X | .. | Buffer Cover Plate .. | .. | .. | 9 |
| 9X | .. | Chainwheel Bolt .. | .. | .. | 3 |
| 10X | .. | Chainwheel Bolt Nut .. | .. | .. | .. |
| 12X | .. | Buffer Rubber .. | .. | .. | 2 |
| 18X | 5 | Spring Plate .. | 9 | 0 | .. |
| 18X | 7 | Spring Plate, Alum. Pat. .. | 9 | 0 | .. |
| 19X | 5 | Spring Plate Adjusting Screw .. | .. | .. | 6 |
| 20X | .. | Spring Plate Adjusting Screw Nut .. | .. | .. | 6 |
| 21X | 2 | Clutch Spring (Light) .. | .. | .. | 4 |
| 21X | 3 | Clutch Spring (Extra Heavy) .. | .. | .. | 6 |
| 21X | 4 | Clutch Spring (Heavy) .. | .. | .. | 6 |
| 22X | .. | Spring Cup .. | .. | .. | 6 |
| 23X | .. | Spring Adjusting Nut .. | .. | .. | 4 |
| 24X | 10 | Spring Stud (3 Plate) .. | .. | .. | 4 |
| 24X | 11 | Spring Stud (4 Plate) .. | .. | .. | 4 |
| 34X | 2 | Roller Race .. | 2 | 0 | .. |
| 35X | .. | Rollers .. (per set 24) | 3 | 6 | .. |
| 36X | 2 | Roller Race Washer .. | .. | .. | 9 |
| 36X | 3 | Roller Race Washer (Thick) .. | .. | .. | 9 |
| 28X | .. | Clutch Operating Rod .. (state length) | 1 | 0 | .. |
| ARIEL CLUTCH ONLY, 1936/7. | | | | | |
| 3X | 3 | Clutch Plate Cork .. | 5 | 0 | .. |
| 3X | 4 | Clutch Plate Ferodo .. | 10 | 0 | .. |
| 6X | 3 | Clutch Plain Plate .. | 2 | 6 | .. |
| 305X | 2 | Clutch Centre .. | 19 | 0 | .. |
| 306X | 2 | Clutch Case .. | 13 | 0 | .. |
| 306X | 3 | Clutch Case (with Steel Band) .. | 13 | 0 | .. |
| 307X | .. | Chainwheel .. | 1 | 0 | 0 |
| 308X | 2 | Spring Stud .. | .. | .. | 4 |
| 310X | .. | Chain Wheel Centre .. | 6 | 0 | .. |
| 311X | .. | Thrust Washer .. | .. | .. | 9 |
| 312X | .. | Set Pin .. | .. | .. | 3 |
| 313X | .. | Lock Ring .. | .. | .. | 3 |
| 314X | .. | Spring Plate .. | 7 | 6 | .. |
| 316X | .. | Roller Cage .. | 1 | 9 | .. |
| 316X | 2 | Roller Cage (Staggered Roller Type) .. | 1 | 9 | .. |
| 317X | .. | Needle Roller .. per set | 1 | 6 | .. |
| 318X | .. | Thrust Washer .. | .. | .. | 9 |
| 300X | .. | Thrust Stud .. | .. | .. | 4 |
| ENCLOSED FOOT CHANGE ONLY. | | | | | |
| Co.82 | 2 | Control Lever Rubbers .. | .. | .. | 9 |
| Co.93 | .. | Control Lever Pedal (Cotton) .. | 3 | 0 | .. |
| Co.92 | 2 | Control Lever (Levis C., Old Pattern) .. | 7 | 6 | .. |
| Co.92 | 3 | Control Lever (Cotton) .. | 7 | 6 | .. |
| Co.92 | 4 | Control Lever (Standard Pattern) .. | 7 | 6 | .. |
| Co.92 | 6 | Control Lever (Levis Old Pattern) .. | 7 | 6 | .. |
| Co.92 | 7 | Control Lever (O.K. Supreme & Levis) .. | 7 | 6 | .. |
| Co.92 | 8 | Control Lever (Sunbeam) .. | 7 | 6 | .. |
| Co.92 | 10 | Control Lever (Martin) Double Action .. | 10 | 6 | .. |
| Co.92 | 11 | Control Lever (Universal) .. | 7 | 6 | .. |
| Co.92 | 13 | Control Lever (Ariel 1,000 c.c.) .. | 7 | 6 | .. |
| Co.92 | 14 | Control Lever (Matchless) .. | 7 | 6 | .. |

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| Part No. | Mark No. | NAME OF PART | Price £ s. d. |
|----------|----------|---|------------------|
| Co.88 | .. | Control Knob and Foot Rubber Pin | 1 |
| Co.51 | 6 | Ratchet (New Pattern) | 3 6 |
| Co.52 | 5 | Pawl (New Pattern) | 1 6 |
| Co.94 | .. | Ratchet Sleeve | 7 6 |
| Co.53 | 4 | Control Quadrant | 3 0 |
| Co.49 | 5 | Spring Box (Four Speed) | 5 0 |
| Co.56 | 4 | Spring Box Cover Plate | 1 0 |
| Co.66 | 1 | Main Spring | 6 |
| Co.67 | 1 | Pawl Spring | 6 |
| Co.59 | 1 | Main Spring Plate | 2 |
| Co.58 | 1 | Pawl Spring Plate | 2 |
| Co.62 | 1 | Pawl Operating Peg | 3 |
| Co.60 | 1 | Pawl Spindle | 3 |
| Co.96 | 1 | Gear Sector Rivets, $\frac{3}{16}$ " | 1 |
| Co.96 | 2 | Ratchet Rivets, $\frac{1}{4}$ " | 1 |
| Co.63 | 3 | Control Lever Bolt | 1 3 |
| 10X | .. | Control Lever Bolt Nut | 2 |
| Co.97 | .. | Neutral Indicator Chrom. (Large) Movable .. | 6 |
| Co.97 | 1 | Neutral Indicator (Small) Fixed | 3 |
| Co.90 | 1 | Control Spindle | 3 6 |
| Co.90 | 2 | Control Spindle | 3 6 |
| 162X | 2 | Gear Sector Quadrant (Round Hole) Non-Indicator Type | 3 6 |
| 162X | 3 | Gear Sector Quadrants (Square Hole Assembly) Indicator Type | 7 6 |
| 161X | 2 | Gear Sector, Indicator Type | 3 |
| 171X | .. | Control Spindle Nut (Chrom.) $\frac{1}{2}$ ", 26 Thread .. | |
| 287X | .. | Sector Spindle Nut, $\frac{3}{8}$ ", 26 Thread | 2 |
| Co.54 | 7 | Foot Change Cover Bush | 5 0 |
| Co.91 | .. | Sector Spindle Bush | 1 0 |
| Co.95 | .. | Foot Change Cover Bush Bolt | 1 3 |

When Ordering Spares
state Name and Type of Machine,
also Letter and Number of Gear Box,
and, if possible,
send parts as patterns.

