



SPARE PARTS
FOR
ALBION GEARS
1928 onwards.

MONTGOMERY MOTORS LTD.
WALSGRAVE ROAD
COVENTRY

The Albion Engineering Co. Ltd.
48 to 56 UPPER HIGHGATE STREET,
BIRMINGHAM, England.

Telephone Nos. :
CALTHORPE 2617 & 2618.

Telegrams :
EASTART, BIRMINGHAM.

"C1" MODEL.

			s.	d.
C1	1	Gear Box Cover	12	0
C1	2	Gear Box Case	16	0
C1	3	Mainshaft & Nut	13	0
C1	8a	K. S. Segment Shaft ...	4	0
C1	8b	K.S. Segment...	6	6
C1	10	K. S. Return Spring ...	1	0
C1	11	K. S. Return Spring Screw and Nut ...		6
C1	12	K.S. Bush Box	1	0
C1	13	K.S. Bush Cover	1	6
C1	16	Cover Screws (4 long, 1 short) set ...	1	6
C1	17	Push Rod ...		9
C1	18	19T Final Drive Sprocket ...	7	6
C1	19	Inside Operator	5	0
C1	20	Sleeve Cog 19T	9	6
C1	21	Locating Plate	1	0
C1	23	Operator Cover	9	
C1	24	Split Ring ...		6
C1	25	Pen Steel washers, per pair ...		2
C1	26	Operator Rod...		8
C1	27	Anchor Pin Bottom		6
C1	28	Operator Toggle		9
C1	29	Pressure Washer		4
A4		Back Gear Spindle Bush	1	0
A5		Ball Race 47×20 ×14 m/m ...	9	6
A13		Key Lock Washer ...		3
A14		Lock Ring ...	1	0
A15		Dog Clutch ...	3	9
A16		Dog Clutch Pinion 17T ...	6	0
A17		Back Gear Spindle ...	3	0
A18		Back Gears 13T and 20T ...	11	6
A21		Woodruff Key...		6
A35		Felt Washer ...		3
A36		Retaining Washer for Felt Washer		3

"E1 MODEL" s. d.

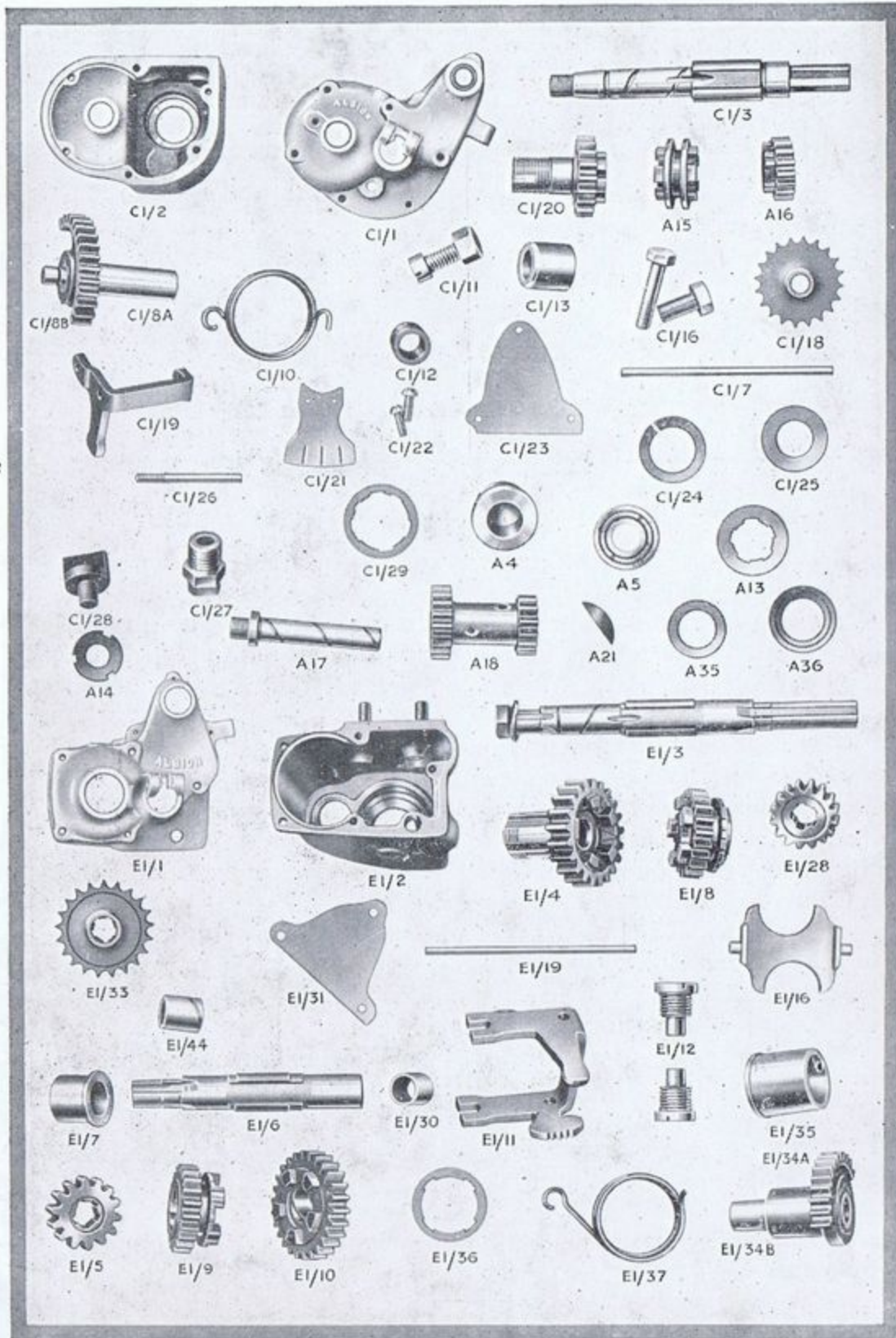
E1	1	Gear Box Cover	12	6
E1	2	Gear Box Case	15	0
E1	3	Mainshaft & Nut	14	6
E1	4	High Gear Sleeve 22T ...	10	6
E1	5	High Gear Pinion layshaft 13T ...		5 6
E1	6	Layshaft ...	10	0
E1	7	Layshaft Bush (Box) ...		2 0
E1	8	Sliding Gear Mainshaft 21T	6	6
E1	9	Sliding Gear Layshaft 21T	6	6
E1	10	Low Gear Pinion Layshaft 27T	5	0
E1	11	Inside Operator	4	0
E1	12	Anchor Pins (2 off) per pair ...		8
E1	16	Operator Fork	2	0
E1	19	Push Rod ...	1	0
E1	28	Low Gear Pinion Mainshaft 15T	5	6
E1	30	Layshaft Bush K.S. end ...	2	0
E1	31	Operator Cover		9
E1	33	19T Final Drive Sprocket ...	7	6
E1	34a	K.S. Segment ..	6	6
E1	34b	K. S. Segment Shaft ...	8	6
E1	35	K. S. Segment Bush ...	3	6
E1	36	Pressure Washer		6
E1	37	K. S. Return Spring ...	1	0
E1	38	K. S. Return Spring Cover	2	0
E1	39	Cover Screws (4 long) 1 for K.S. Return Spring each ...		3
E1	40	Oil Filler Cap		6
E1	44a	Layshaft Splined Bearing ...	2	6
E1	45	Locating Plate	1	0
F1	3	Felt Washer ...		3
F1	4	Felt Washer Retaining Washer		3
F1	5	Ball Race 2¼×1 ×⅝ ...	11	6

ALL PRICES PLUS POSTAGE.

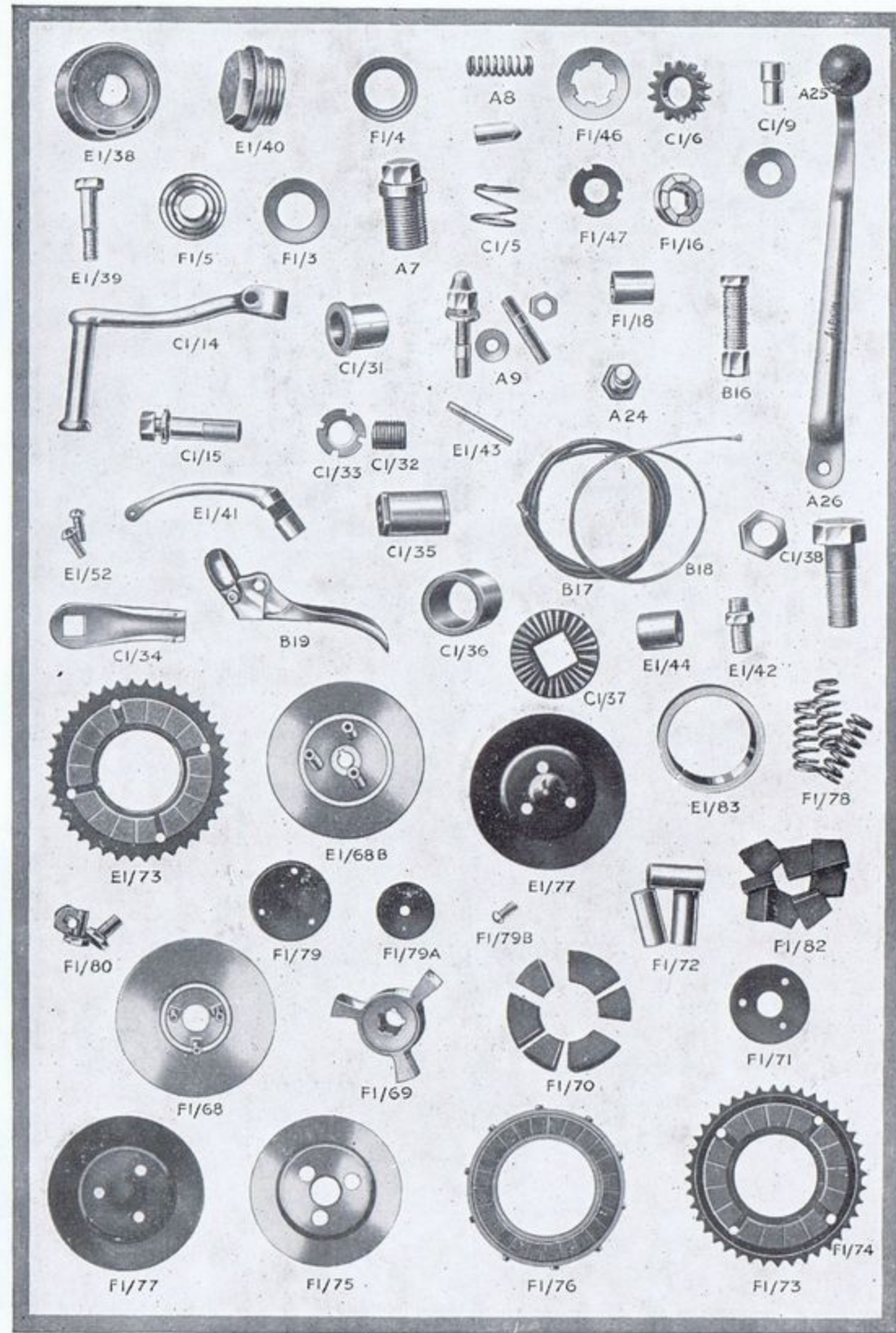
Before Ordering, carefully read Instructions overleaf

Barnstormers Co. NZ

Spare Parts for Albion Gear Boxes, for 1928 Onwards.



Illustrations are not to scale. small parts having been enlarged to show up more clearly



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			s.	d.
A	7	Spring Box ...	6	
A	8	Spring&Plunger	6	
F1	46	Lock Washer ...	4	
F1	47	F.D.S.Lock Ring	1	2

Common to both Models

C1	5	Ratchet Spring	3	
C1	6	Ratchet Pinion	4	6
F1	16	Ratchet Lock Ring ...	3	0
F1	18	Distance Bush...	1	6
C1	9	K.S. Stop Pin & Nut ...	6	
C1	14	K.S.Crank ...	6	0
C1	15	K.S.CrankCotter Nut & Washer	6	
C1	31	Mainshaft Bush	2	6
C1	32	Mainshaft Adjusting Screw	6	
C1	33	Locknut for Adjusting Screw	2	
A	9	Holding-on Stud Nut & Washer	2	0
A	24	Drain Plug ...	4	
A	25	Change Speed Lever Knob ...	1	0
A	26	Change Speed Lever ...	4	0
B	16	Clutch Cable Adjuster and Nut	4	
B	17	Clutch Cable Outer ...	2	6
B	18	Clutch Cable Inner ...	6	
B	19	Handlebar Lever	3	6
E1	32	Operator Cover or Locating Plate Screws, each	1	
E1	41	Clutch Lever ...	2	6
E1	42	Clutch Lever Adjust. Screw and Nut ...	6	
E1	43	Clutch Lever Cotter Pin ...	4	
E1	44	Splined Bearing Mainshaft ...	2	6
C1	34	Operator Lever	4	0
C1	36	Bush for Operator	1	6
C1	37	Serrated Washer for Operator...	2	0

			s.	d.
C1	38	Screw for Operator ...	4	

Clutch. Single Plate. No Shock Absorber.

E1	68b	BackPlate,centre P.B.bearing & Studs ...	16	0
E1	73	Clutch Sprocket with Corks ...	10	0
E1	77	Front Clutch Plate ...	5	0
E1	82	Set of Corks ...	1	3
E1	83	P.B. Bearing ...	4	0

Clutch. Two Plate Shock Absorber.

F1	68	Backplate, Centre Drum and Studs	16	0
F1	69	Clutch centre	10	0
F1	70	Rubber Segments 3 large, 3 small set ...	2	0
F1	71	Retaining Washer for Rubber Segments ...	2	6
F1	72	Distance Pieces for Studs set	1	0
F1	73	Clutch Sprocket & Drum ...	17	6
F1	74	Clutch Sprocket Drum ...	7	6
F1	75	Intermediate Plate	4	0
F1	76	Cork insert Plate	4	6
F1	77	Front Plate ...	5	0
F1	82	Set of Corks ...	2	6

Clutch Parts Common to Both.

F1	78	Clutch Springs each ...	4	
F1	79	Clutch Cap ...	3	0
F1	79a	Clutch Cap Plate	3	
F1	79b	Pin for Clutch Cap Plate ...	1	
F1	80	Screws for Clutch Springs, each	3	

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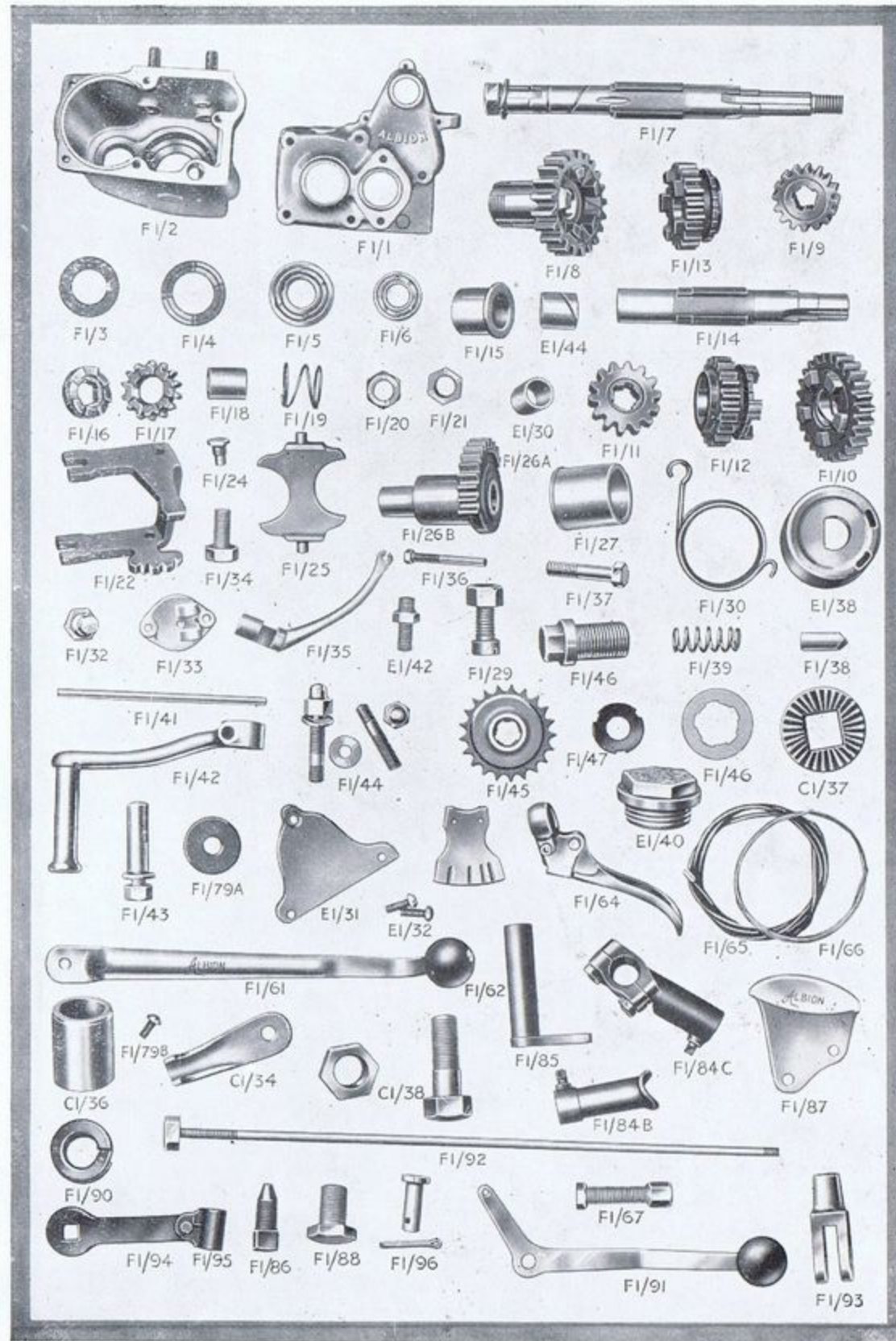
Barnstormers Co. Nz

"F1" MODEL.

	£	s.	d.
F1 1	16	6	
F1 2	1	0	0
F1 3		3	
F1 4		3	
F1 5	11	6	
F1 6	8	0	
F1 7	18	6	
F1 8	11	6	
F1 9	5	6	
F1 10	5	6	
F1 11	5	0	
F1 12	6	6	
F1 13	6	6	
F1 14	10	0	
F1 15	2	0	
F1 16	3	6	
F1 17	4	6	
F1 18	1	6	
F1 19		3	
F1 20		4	
F1 21		4	
F1 22	4	0	
F1 24		8	
F1 25	2	0	
F1 26a	6	6	
F1 26b	8	6	
F1 27	3	6	
F1 29		6	
F1 30	1	0	
F1 32		4	
F1 33	3	0	
F1 34		9	
F1 35	2	6	

"F1" MODEL.

	s.	d.
F1 36	4	
F1 37	3	
F1 38	4	
F1 39	3	
F1 40	6	
F1 41	1	2
F1 42	6	0
F1 43		6
F1 44	2	6
F1 45	8	6
F1 46		4
F1 47	1	2
F1 61	4	0
F1 62	1	0
F1 64	7	6
F1 65	2	6
F1 66		6
F1 67		4
E1 30	2	0
E1 31		9
E1 32		1
E1 38	2	0
E1 40		6
E1 42		6
E1 44a	2	6
E1 45	1	0



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	s.	d.		s.	d.
C1 34 Operator Lever	4	0	F1 88b Quadrant Bolt		
C1 36 Bush for Operator			Short ...	3	
Lever ...	1	6	F1 89 Quadrant Distance		
C1 37 Serrated Washer			Piece ...	3	
for Lever ...	2	0	F1 90 Quadrant S. Washer		4
C1 38 Pin & Nut for			F1 91 Change Speed		
Lever ...	1	0	Lever ...	3	0
Side Tank Control			F1 92 Control Rod and		
F1 84 Clip on Lug ...	6	9	Nuts ...	1	6
F1 85 Telescopic Lug	3	0	F1 93 Yoke End for Con-		
F1 86 Set Pin for			trol Rod & Nuts		9
Telescopic Lug		3	F1 94 Control Lever ...	1	0
F1 87 Quadrant ...	4	0	F1 95 Knuckle Joint for		
F1 88a Quadrant Bolt Long	6		Control Lever		6
			F1 96 Cotter & Split Pin		
			for KnuckleJoint		3

Instructions for Ordering Spare Parts.

When possible send patterns, this simplifies our work and ensures prompt delivery. Where patterns cannot be sent, **state letter and number stamped on Gear Box or cover**, make and year of manufacture of machine, together with h.p. of engine. Patterns will not be returned unless special request is made.

In addition. If Gear Pinions are required, state number of teeth. Inspect gears to see if there is a letter stamped on them, if there is, **state this**, as these are quite special pinions. If a sprocket is required, state number of teeth, width and pitch of chain. When ordering ball races, state exact outside diameter, and diameter of hole.

For Push Rods, state diameter and overall length.

If a Gear Box case or cover is required, old part **must be sent**. Gear Box cases are now made for top or bottom fixing, and with various chain lines.

It is necessary therefore to state whether a top or bottom fixing is required, and also the primary chain line, that is, from the centre of the spigot on case to the centre of the teeth on the clutch sprocket. All three-speed spindles are now splined for the clutch centre, and the clutch centre is broached with five grooves.

Two-speed spindles and clutch centres still retain the taper and keyway.

LUBRICATION—IMPORTANT. Replenish the Gear Box every 200 miles with Wakefield Castrol "X.L." Do not overfill.