



**SPARE PARTS
CATALOGUE**

1960

**PINTO 150
MOTOR CYCLE**

**MATCHLESS MOTOR CYCLES
PLUMSTEAD ROAD, LONDON, S.E. 18
ENGLAND**

Front Fork

(Illustrated on Page 13 Pinto 150 Instruction Manual).

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I/I No.	DESCRIPTION OF PART	Qty.	Part No.
-	Front fork complete	* 1	004313
1	Hex nut chrome domed head	1	004348
2	Plain washer 1/2" dia.	1	900197
3	Shim - steering stem	4	900389
4	Spacer 5/16" thick	1	003457
5	Adjusting race	1	004497
6	Ball bearing 1/2" dia.	34 set	000371
7	Upper frame race	1	004495
8	Steering stem	1	003894
9	Enclosure cup - for lower race	1	002942
10	Lower frame race	1	004495
11	Fork crown race	1	004496
12	Plain washer 3/8" dia.	1	900383
13	Adjusting nut 3/8" x 26 t.p.i.	1	900353
14	Locknut 3/8" x 26 t.p.i.	1	900352
15	Fork stanchions with crown and top plate	* 1	003461
16	Outer cover	* 2	003462
17	Mush head screw 1/2" x 26 t.p.i.	2	900315
18	Shake proof washer 1/4"	2	900004
19	Hex nut 3/8" x 26 t.p.i.	2	900027
20	Slider tube	2	003550
21	Oil level grub screw	2	003478
22	Self locking nut 3/8" x 26 t.p.i.	2	900403
23	Plain washer 1/2" dia.	4	900162
24	Tension coil spring	2	004475
25	Spring retaining washer	2	003469
26	Plain washer	2	900418
27	Circlip	2	003468
28	Compression rod	2	004484
29	Rod anchor bolt 1/4" x 26 t.p.i.	2	900385
30	Fibre washer	2	900144
-	Mudguard bridge attachment clip	* 2	003475
-	" " clip bolt	1	900108
-	Clip bolt and cable stop	1	003474
-	Hex Nut	2	900000
-	Plain washer	4	900009
-	Bridge piece, mudguard	* 1	004292

* Enamelled parts - please state colour when ordering.

Front Hub 4"

(Illustrated on Page 17 Pinto 150 Instruction Manual).

ILL No.	DESCRIPTION OF PART	Qty.	Part No.
-	Front hub complete	1	003783
1	Spindle nut 7/16" x 26 t.p.i.	2	900359
2	Recessed nut 7/16" x 26 x 13/16"	1	900360
3	Brake backplate... ..	1	003801
4	" shoe and lining	2	000690
5	" lining	2	000370
6	" rivets only	16	900146
7	" return spring	2	000369
8	" cam	1	000391
9	" cam lever	1	002324
10	" cam special washer	1	900166
11	Hex. nut 5/16" x 26 t.p.i.	1	900000
12	Spindle	1	003470
13	Plain washer 7/16" x 16 s.w.g.	1	903013
13	Lock washer-adjusting cone	1	000360
14	Fixed cone	1	000358
15	Dust cap	2	000353
16	Bell bearings 3/4"	20	000371
17	Bearing cup	2	000351
18	Hub shell and brake drum	1	003789
19	Adjusting cone	1	000359
20	Hex. locknut	1	900034

Rear Hub 5"

(Illustrated on Page 18 Pinto 150 Instruction Manual).

ILL No.	DESCRIPTION OF PART	Qty.	Part No.
-	Rear hub complete less sprocket and speedo box	1	004746
1	Spindle nut 9/16" x 26	2	900047
2	Plain washer 9/16" x 10 s.w.g.	2	900015
3	Locknut 9/16" x 26 x 3/8" thick	2	900051
4	Spacer 1/2" thick	1	001349
5	Brake back plate	1	003818
6	" shoe with lining and rivets	2	005368
-	" lining only	2	000314
-	Rivets only	20	900145
7	Return spring	2	000320

Rear Hub 5" (Cont'd)

ILL No.	DESCRIPTION OF PART	Qty.	Part No.
8	Brake cam	1	001416
9	Domed cover	1	004609
10	Brake cam lever	1	001816
11	" cam roller	1	002389
12	Plain washer	1	900009
13	Hex nut 5/16" x 26 t.p.i.	1	900000
14	Plain washer 9/16" x 10 s.w.g.	4	900015
15	Spacer 1/2" thick	2	001335
16	Seal enclosure cup	2	003006
17	Felt seal	2	003007
18	Seal enclosure washer	2	003005
19	Bearing 15 x 42 x 13 mm. SK#6302	2	003008
20	Spindle 9/16" dia.	1	002961
21	Rear sprocket 46T	1	004591
22	Hub shell complete	1	003814
23	Hex bolts 3/4" x 26 (sprocket fixing)	6	900004
24	Shakeproof washer 3/4" dia.	6	900027
25	Hex nut 3/4" x 26 t.p.i.	1	004885
26	Speedometer gearbox	1	001805
27	Spacer 7/8" thick	1	900115
-	Washer 9/16" x 16 s.w.g.	1	900115

Wheels

ILL No.	DESCRIPTION OF PART	Qty.	Part No.
-	Front wheel complete	1	003558
-	Rear " "	1	004744
-	Front & Rear Rim WM 1-18	2	003569
-	Spoke Front Wheel N.S. 12SWG x 6-15/16Lg.	18	003703
-	" " " O.S. 12SWG x 7" 1R.	18	003585
-	" " " 10SWG x 6-9/16 1R.	36	003705
-	Nipples Front 12SWG x .225 dia.	36	003707
-	" " " 10SWG x .250 dia.	36	000254

15T Power Unit (Cont'd)

15T Power Unit (Cont'd)

III No.	DESCRIPTION OF PART	Qty.	Part No.
68	Footchange Pedal Clamp Nut ...	1	500005
69	" " Washer ...	1	500012
70	" Indicator ...	1	540057
71	" " Washer ...	1	500012
72	" " Bolt ...	1	540137
73	" Crank Clamp Bolt ...	1	540105
74	Kickstart ...	1	500367
75	" Crank ...	1	541176
76	" " Clamp ...	1	500011
77	" " Nut ...	1	500004
78	" Pedal Rubber ...	1	005420
79	" " ...	1	540431
80	" " Nut Domed ...	1	540432
81	" " Plain Washer ...	1	500011
82	" " Springsteel ...	1	540433
83	" Shaft 'O' Ring ...	1	540006
84	" " Bush ...	1	545203
85	" " ...	1	545202
86	" Bush Inner ...	1	545186
87	" Shaft Bush Spring ...	1	545209
88	" " Pin ...	1	545206
89	" Stop Plate Rivet ...	1	545208
90	" " Plate ...	1	545207
91	" Pawl ...	1	545205
92	Mainshaft Ball Bearing ...	1	512545
93	" Bearing Locking Ring ...	1	541280
94	Kickstart Return Spring ...	1	540043
95	Push Rod ...	1	545239
96	Clutch Lever Pivot Pin Circlip ...	1	541285
97	" " ...	1	545185
98	" " Adjusting Screw ...	1	545197
99	" " Locknut ...	1	500080
100	" " Operating Bush ...	1	545184
101	" " Roller ...	1	510831
102	Gearbox Outer Cover ...	1	545167
103	" " Fixing Screws ...	5	545214
104	" " Drain Plug ...	1	512019
105	" " Washer ...	1	541055
106	" " Outer Cover Gasket ...	1	545210
107			

III No.	DESCRIPTION OF PART	Qty.	Part No.
108	Footchange Ratchet Shaft 'O' Ring	1	540006
109	Dowel Gearbox Inner Cover ...	2	545188
110	Footchange Stop Piece Rivet ...	2	545181
111	" " ...	2	545180
112	" Pawl Carrier Bush ...	1	545215
113	Gearbox Inner Cover ...	1	545179
114	" " Cover Gasket ...	1	545211
115	Footchange Ratchet Shaft ...	1	545226
116	" Pedal Return Spring ...	1	545236
117	" Ratchet Spring ...	1	545237
118	" " ...	1	545231
119	" " Actuating Plate ...	1	545232
120	" " Segment Shaft ...	1	545220
121	" " 'O' Ring ...	2	540079
122	Striker Shaft ...	1	545238
123	Selector Fork ...	1	545151
124	Camplate Plunger ...	1	545153
125	" " Spring ...	1	545153
126	" " Bolt ...	1	545154
127	Footchange Ratchet Shaft Bush	1	545174
128	Crank Pin Rollers ...	8	541137
129	Con Rod ...	1	545013
130	Gudgeon Pin ...	1	545109
131	Crank Pin Roller Cage ...	1	541434
132	Piston ...	1	545020
133	Small End Bush ...	1	545014
134	Ring Pegs. Not supplied separate	1	541575
135	Ring Ring ...	2	541481
136	Circlip ...	1	545016
137	" " Chrome ...	1	545015
138	Gearbox Sprocket Nut ...	1	541660
139	" " Lockwasher ...	1	541661
140	" " Spacer ...	1	541687
141	" " Sleeve Gear Oil Seal ...	1	545166
142	" " Ball Bearing ...	1	541267
143	" " 3rd. ...	1	521598
144	" " ...	1	545168

15T Power Unit (Cont'd)

Flywheel Magneto

(Illustrated on Page 32 Pinto 150 Instruction Manual).

III No.	DESCRIPTION OF PART	Qty.	Part No.
145	Mainshaft 2nd gear	1	545192
146	" 1st gear	1	545190
147	" " Loc. Circlip	1	511111
148	" " Bearing Nut	1	541265
149	" " " " " " " "	1	545114
150	Layshaft Pinion Loc. Circlip	1	511111
151	Clutch Fixing Spring Washer	1	500194
152	" " Nut	1	500002
153	Layshaft " " " " " "	1	545183
154	" " 3rd. gear	1	545194
155	" " 2nd. gear	1	545193
156	" " 1st. gear	1	545199
157	Gearbox Layshaft Bush	1	545173
158	" " End Cap	1	541682
159	Gearbox to Crankcase Stub(Stake length)	2	545115
160	Washer for Stud	4	500011
161	Nut " " " " " "	4	500004
162	Gearbox Inner Cover Fixing Stud	5	545212
163	" " " " " "	5	545213
164	" " " Dowel (109)	2	545188
165	" " Shell	1	545172
166	Oil Filler Cap and Dipstick Washer	1	517504
167	" " " " " "	1	545229
-	Gearbox Oil Level Plug	1	512019
-	" " " " " "	1	541055
-	Layshaft Shim 20 Thou Washer	1	545235
-	" " " 40 Thou	1	545256
168	" Flywheel	1	S1032
169	Fixing Set	2	S0270
170	Stator Unit	1	S1052
171	Grommet & Lead Set	1	S0271
172	Carburetter Fixing Bolt	2	545061
173	" " Washer	2	500011
174	" " Spacer	1	545033
175	" " Complete	1	375/37
176	" " Air Filter	1	005610
177	" " " " Fixing	1	900016
178	Nut " " " " "	1	005640
179	Clip " " " " "	1	900256
-	Screw " " " " "	1	545034
-	Carburetter O' Ring Rubber	1	545034
-	Space O' Ring " " "	1	545089
-	Carburetter Filter Adaptor	1	

III No.	DESCRIPTION OF PART	Qty.	Part No.
1	Flywheel & Cam Unit	1	S1032
2	Condenser Fixing Set	1	S0052
3	" " Set	1	S1031
4	Contact Breaker Fixing Set	1	S0054
5	" " Set	1	S0557
6	Low Tension Coil	1	S1053
7	Core and Plate Assembly	1	S0057
8	High Tension Coil	1	S1046
9	Grease Pad	1	S0055
10	Low Tension Lead Set	1	S1054
11	High " " " " "	1	S0716
12	Sleeve	1	00440
13	Grommet	1	2179
-	Stator Unit	1	S1052
-	High and Low Coils and Core Set	1	S1055
-	Generator Unit Complete	1	165186

Lighting Equipment

III No.	DESCRIPTION OF PART	Qty.	Part No.
-	Headlamp Complete (Less Harness)	1	S1127
-	" " Shell	1	08931
-	" " Sealed Beam Unit and Rim	1	S0237
-	" " Sealed Beam Unit	1	S0507
-	" " Rim	1	S0066
-	" " Rim Clip and Screw	1	S0064
-	" " Switch	1	S0781
-	" " Knob	1	S0783
-	" " Fixing Set	1	S0238
-	" " Main Bulb Holder	1	00915
-	" " Pilot	1	04938
-	Sealed Beam Fixing Clips	4	S0070
-	Wiring Harness	1	S1128
-	Rubber Beading (Headlamp Forks)	1	003069
-	Tail Lamp	1	S0229
-	" " Cover Set	1	S0230

Lighting Equipment (Cont'd)

III. No.	DESCRIPTION OF PART	Qty.	Part No.
-	Stop Light Switch	1	S0774
-	Horn and Dip Switch	1	005178
-	Horn	1	004249
-	Cable Harness Strap	5	002010
-	Cable Connector	-	002489
-	Cable Connector Plug	-	002499
-	Main Bulb	2	701647
-	Speedo Bulb	1	701648
-	Pilot Bulb	1	701631
-	Tail Lamp Bulb	1	701712
-	Stop Lamp Bulb	1	005063

* Enamelled parts - please state colour when ordering.

Carburettor Amal Type 375/37

(Illustrated on Page 35 Pinto 150 Instruction Manual).

III. No.	DESCRIPTION OF PART	Qty.	Part No.
1	Air Control Lever ... Not supplied separate	1	-
1A	Cable Adjuster	1	4/035
2	Fixing Screw for Cap Spring ...	1	4/241
3	Cap Spring	1	375/070
4	Mixing Chamber Top Cap Ring ...	1	375/065
5	" " Complete ...	1	375/101
6	Air Valve ... Not supplied separate	1	-
7	Taper Needle	1	375/063
8	Air Valve Spring	1	-
9	Throttle Valve Spring	1	375/061
10	Air Valve ... Not supplied separate	1	-
11	Needle Clip	1	4/230
12	Throttle Valve ... 3% ...	1	375/060
13	Banjo Bolt	1	376/091
14	" " Washer	1	376/092
15	" " Union	1	376/138

Carburettor Amal Type 375/37 (Cont'd)

III. No.	DESCRIPTION OF PART	Qty.	Part No.
16	" Filter gauze	1	376/093
17	" Washer	1	14/175
18	Needle Sealing	1	376/038
19	Float Needle	1	376/039
20	Tickler Body	1	343/011
21	" "	1	376/036
22	" Spring	1	376/037
23	Jet Block Washer	1	375/067
24	Throttle Stop Screw Spring ...	1	376/069
25	" "	1	376/068
26	Main Jet Holder Washer	1	376/074
27	Needle Jet ... 105 ...	1	376/072
28	Main Jet Holder	1	376/073
29	" "	1	376/100
30	" " Cover Nut	1	376/075
31	Float	1	376/083
32	Float Spindle Bush	1	376/094
33	" Chamber Cover Joint ...	1	376/078
34	" "	1	376/077
35	" " Screws	3	376/079
36	" Hinge Spindle	1	376/085
37	Air Adjusting Screw Spring ...	1	4/148
38	" "	1	332/017
39	Locating Peg for Jet Block ...	1	376/070
40	Pilot Jet ... 25 ...	1	376/076
41	" " Cover Nut Washer ...	1	116/162
42	" " "	1	376/095
43	Jet Block	1	375/058
44	Mixing Chamber	1	375/004
-	Air Filter	1	005610
-	" " Clip	1	005640
-	" " Screw	1	900256
-	" " Nut	1	900016
-	Carburettor Filter Adaptor ...	1	545089
-	Carburettor Complete	1	375/37

Sundries

(Not illustrated).

DESCRIPTION OF PART	Qty.	Part No.
Petrol Tank	1	005894
" Plastic Strip	1	005713
" " Badge	2	006054
" " Rubber	2	006060
" " Screws	4	900502
" Tap	1	003166
" Washer	1	900373
" Pipe	1	002190
" Ferrules	2	002063
Hex Bolt 5/16" x 26 t.p.i. x 3" lg	2	900041
" Nut 5/16" x 26 t.p.i.	2	900000
Plain Washer	4	900009
Front Mudguard	1	006055
" Stay	1	005073
Cap Nut	2	900442
Plain Washer	2	900011
Umbra Screw 1/4" B.S.F.	4	900404
Shakeproof Washer 1/4" dia.	4	900004
Hex Nut	4	900027
Front Number Plate	1	002375
Round Head Screw 3/16" x 26 t.p.i.	2	900010
Hex Nut 3/16" x 26 t.p.i.	2	900016
Shakeproof Washer	2	900006
Rear Mudguard (Including number plate)	1	005863
" " Plastic Beading	1	005714
" " Fixing Bolts	6	900054
" " Nuts	6	900027
" " Washer	6	900008
Chainsguard	1	003443
" Spacer Tube	2	003479
Hex Bolt 5/16" B.S.C. x 2" lg	2	900094
Plain Washer 5/16" dia.	2	900009
Chain Roller Pivot Bracket	1	004320
Rubber Roller	1	004323
" Sleeve	1	004324
Plain Washer 1/4" dia.	1	900162
Split Pin 1/16" x 3/4" lg	1	900121

Sundries

(Not illustrated).

DESCRIPTION OF PART	Qty.	Part No.
Hex Bolt 1/4" x 26 t.p.i.	1	900414
" Nut 1/4" x 26 t.p.i.	1	900027
Shakeproof Washer	1	
Rear Chain	1	004869
Cranked Link	1	SD1447
Connecting Link	1	790001
Handle Bar	1	003956
" Lever	2	003957
" Lever Spacer	2	003958
" " Pivot Pin	2	900419
" " Lock Nut	2	900403
" " Grip L.H.	1	002643
" " R.H.	1	002642
Twistgrip Complete	1	005073
Hex Bolt 1/2" x 26 t.p.i. whit.	2	900369
Spherical Washer	2	002923
Front Brake Cable	1	003637
Clutch Cable	1	005547
Throttle Cable	1	005546
Speedometer Cable	1	003993
Speedometer Head	1	004883
" Rubber	1	003156
Exhaust Pipe	1	005544
" Bolt 1/2" B.S.C. x 5/8" lg.	1	900054
" Washer	1	900008
" Sleeve	1	545031
" Silencer	1	005702
Sealing Ring	1	004279
Tool Wallet	1	005182
Tyre Levers	2	000544
Steering Head Spanner	2	003869
Reeler Gauge	1	004413
Cone Spanner	1	002536
Plug Spanner	1	003971
Tyre Inflator	1	000595

* Enamelled parts - please state colour when ordering.

GUARANTEE

NOTICE. We do not appoint agents for the sale on our behalf of our motor cycles or other goods, but we assign to motor cycle Dealers areas in which we supply to such Dealers exclusively for re-sale in such areas. No such Dealer is authorised to transact any business, give any warranty, make any representation or incur any liability on our behalf. Published retail prices are for delivery free of charge at Dealers' premises. All goods are offered for sale subject to the price ruling at the time of delivery. All prices and specifications are subject to alteration without notice.

TERMS AND CONDITIONS OF SALE AND GUARANTEE

1. In this Guarantee the word "machine" refers to the motor cycle, scooter, motor cycle combination or sidecar as the case may be purchased by the Purchaser.
2. In order to obtain the benefit of this Guarantee, the Purchaser must correctly complete the attached registration form and return it to us within fourteen days of the purchase.
3. We will supply, free of charge, a new part in exchange for, or if we consider repair sufficient, will repair free of charge any part proved within six months of the date of purchase of any new machine, or within three months of its renewal or repair in the case of a part already renewed or repaired, to be defective by reason of our faulty workmanship or materials. We do not undertake to bear the cost of fitting such new or repaired part or accessory.
4. Any part considered to be defective must be sent to our Works, carriage paid, accompanied by the following information :—
 - (a) Name of purchaser and his address.
 - (b) Date of purchase of machine.
 - (c) Name of dealer from where the purchase was made.
 - (d) Engine and Frame numbers of machine.
5. This Guarantee shall not extend to defects or damage appearing after misuse, neglect, abnormal stress or strain, or the incorporation or affixing of unsuitable attachments or parts and in particular :—
 - (a) Hiring out.
 - (b) Racing and Competitions.
 - (c) Adaptation or alteration of any part or parts after leaving our Works.
 - (d) The attaching of a sidecar in a manner not approved by us or to an unsuitable motor cycle.This Guarantee shall not extend to machines whose trade mark, name or manufacturing number has been altered or removed, or in which has been used any part not supplied or approved by us, or to tyres, saddles, chains, speedometers, revolution counters and electrical equipment or to parts supplied to the order of the Purchaser and different from our standard specification.
6. Our liability and that of our dealer who sells the machine, shall be limited to that set out in paragraph 3, and no other claims including claims for consequential damage or injury to person or property, shall be admissible.

All other conditions and warranties statutory or otherwise and whether express or implied are hereby excluded and no guarantee other than that expressly herein contained applies to the machine to which this Guarantee relates or any accessory or part thereof.

REPAIRS GUARANTEE

1. Whilst the highest standard of workmanship and materials is aimed at, we cannot accept liability for any defects appearing more than three months after the machine, assembly or component has left our Works after being repaired.
2. We will repair or replace at our option free of charge any defective work, materials or parts relating to the repairs carried out by us appearing within that time but shall not be under any further or other liability for any other loss or damage whether direct or consequential and our liability shall be limited to the cost of so making good.
3. We do not accept liability in respect of parts of proprietary manufacture, e.g. tyres, saddles, chains, speedometers, revolution counters and electrical equipment which may be used by us in effecting a repair. All other conditions and warranties statutory or otherwise express or implied are hereby excluded.