

# THE PANTHER OWNERS CLUB

## CABLES AND CHAIN PRICE LIST

### CHAIN

All chains are from recommended manufacturers.

When Split links and Cranked links are ordered separately, please enclose a First Class Stamp.

**For the number of 'links' or pitch, count the rollers including the two rollers at each end.**

For multiple orders of chain add each P&P charge together.

Chain size	Typical application	No	Per link	£ p	Split links	Cranked link	P&P
5/8 x 3/8	final drive		35p		£1.50	£3.00	£6.00
1/2 x 5/16	primary/final		24p		£1.50	£2.60	£4.00
8mm x 1/8	duplex dynamo		26p		£2.50		£2.00

**One split link is included in price of each chain supplied – only 'order' one if you want a spare**

The following is for guidance only, as chain length can be affected by gearing and other factors.

Model	Final Drive	Primary Drive	Dynamo
M100 Rigid	88 Links	69 - 72 Links	52 links
M100/120 Swinging Arm	96 Links	69 - 72 Links	
M10/4	121 Links	Continuous (not stocked)	
M10/3	119 Links	Continuous (not stocked)	
M75/65	108 Links	64 – 68 Links	

### READY-MADE CABLES

As Panthers tend to be more 'individual' than other bikes, the following list has been designed to enable you to 'mix and match' if necessary. The measurements in the boxes are to the nearest ½ inch. Firstly, the *outer* (including adjuster) and then the *inner* and last the *travel* (**outer/inner/travel**).

An L at the end of the stock number, in first box, indicates that a longer option is stocked.

Stock No	Cable description	Spec. (to nearest ½")	Price
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### MODEL 100 (1933 – 38)

Cables as for pos-war models with the following exceptions

C02	ADVANCE /RETARD	43-45-2	12.00
C03	FRONT BRAKE	32-40-8	10.00
C04	FRONT/REAR LINK CABLE	32-57-25 loose nipple	10.00
C05	REAR BRAKE	large turned trunions	40.00

### MODELS 100/120 (post-war)

C06	THROTTLE	mid-adjuster 30-34-4	8.00
C07	CHOKE	mid-adjuster 32-37-5	8.00
C08	THROTTLE	plain 30-34-4	7.00
C09	CHOKE	plain 31-36-5	7.00
C06L	THROTTLE	mid-adjuster 33-37-4	8.00
C07L	CHOKE	mid-adjuster 35-40-5	8.00
C10	FRONT BRAKE	half width hub/Dowty 35-39-4	10.00

C11	FRONT BRAKE	half width hub/early Panther tele. 39-42-3	10.00
C12	FRONT BRAKE	full width hub 39- 44-5	10.00
C12A	FRONT BRAKE	full width hub 37- 43-6	10.00
C12L	FRONT BRAKE	full width hub (L/H mech) 41- 46-5	10.00
C13	ADVANCE AND RETARD	Lucas magneto	12.00
C14	VALVE LIFTER	27-28-1 (ball nipple – lever end)	12.00
C15	VALVE LIFTER	27-28-1 (barrel nipple – lever end)	12.00
C16	SPEEDO	60" half width hub/swinging arm/square drive	10.00
C17	SPEEDO	58" half width hub/Dowty fork/square drive	10.00
C18	SPEEDO	67" full width hub/square drive	10.00
C19	SPEEDO	66" full width hub (spade drive not included)	10.00
C20	SPADE	for above	1.50
C21	CLUTCH	standard – 3/8" adjuster	10.00
C21N	CLUTCH	nylon coated outer - 3/8" adjuster	12.00
C22	SIDECAR BRAKE	Panther/post-war/loose nipple	10.00

### **MODELS 65 and 75**

C06L	THROTTLE	mid-adjuster (as M100/120)	8.00
C07L	CHOKE	mid-adjuster (as M100/120)	8.00
C08	THROTTLE	plain (as M100/120)	7.00
C09	CHOKE	plain (as M100/120)	7.00
C23	FRONT BRAKE	38-40½-2	10.00
C24	CLUTCH	47-50-3 – 1/4" adjuster	10.00
C24A	CLUTCH	47-50-3 – 5/16" adjuster	10.00
C13	ADVANCE AND RETARD	Lucas magneto	12.00
C25	VALVE LIFTER	15-25-10 (see also C14/15)	8.00
C26	SPEEDO	57" (see also C43 for Rigids) spade drive (not included)	10.00
C20	SPADE DRIVE	for above	1.50

### **RED PANTHERS AND SIMILAR MODELS**

<b>No.</b>	<b>Cable</b>	<b>Spec. (to nearest ½")</b>	<b>Price</b>
C31	THROTTLE	32½-36-3½ (ball nipple)	7.00
C32	CHOKE	29-33-4	7.00
C33	FRONT BRAKE	33-40-5	10.00
C34	CLUTCH	40½-47½-7	10.00
C34L	CLUTCH	49½-52½-3	10.00
C35	REAR BRAKE	29-42-13	12.00
C37	SPEEDO	27" Jaeger (front wheel drive)	30.00
C37S	SPEEDO	27" Smiths (front wheel drive)	10.00
C38	IGNITION	43½-46-2½ Lucas	11.00

### **MODELS 10/3 and 10/4**

Villiers two strokes

C39	THROTTLE	42½-46-3½	9.00
C40	FRONT BRAKE	36-40-4	9.00
C41	CLUTCH	50-52½-2½	9.00
C42	SPEEDO	56" spade drive (not included)	10.00
C20	SPADE DRIVE	for above	1.50

### **MODELS 35/45/50**

Villiers two stroke twins

C43	SPEEDO	53" spade drive (not included)	10.00
C44	SPEEDO	37½" spade drive (not included)	10.00
C20	SPADE DRIVE	for above	1.50
C45	FRONT BRAKE	35-39-4	10.00
C46	THROTTLE	36½-40-3½	9.00
C47	CHOKE	36½-40-3½	9.00
C48	CLUTCH	55½-58-2½	9.00

Always oil cables before fitting

All cables are new to original pattern. If the cable you require is not listed, send a drawing (or old cable) so that either a 'one-off' can be made (at little extra cost) or a batch can be manufactured.

Although the new cables are supplied 'as specified' over the years, twist grips, levers and other bits are likely to have been replaced with whatever was to hand. For instance, Panthers were not originally fitted with cable adjusters on the handlebar control levers.

The straighter the line the less friction created, providing an easier pull and less wear. The new cable should be routed with smooth sweeping curves. Sharp bends will soon cause abrasion and fraying of the inner wire.

Where the inner wire is exposed, wipe it clean and apply a fairly thick grease or Vaseline. It is most important to ensure that fittings and exposed inner wire at both ends of the cable are regularly greased. This will help lubricate the inner and stop rain from seeping into the outer casing.

**Please remember to add Post and Packaging and quote the list code CNS05**

### DIY CABLE LIST

Always fit a new inner wire and outer casing complete, because the outer wears inside where it is not seen.

Inner and outer cable is only supplied in feet and accessories in the packs indicated.

#### Inner and Outer cable

IN 1	Carb/ Valve lifter/Ignition	Inner	40p per ft
OUT 1	Carb/ Valve lifter/Ignition	Outer	70p per ft
IN 3	Clutch/Brake	Inner	60p per ft
OUT 4	Clutch/Brake	Outer	80p per ft

#### Accessories (Sold in packs)

E0 1	End Cap	Clutch/Brake	Pack of 10	£2.00
E0 2	End Cap	All other	Pack of 10	£2.00
E0 3	Pear shaped nipple	Clutch/Brake	Pack of 5	£2.00
E0 4	Pear shaped nipple	All other	Pack of 5	£2.00
E0 5	Pan/Drum nipple	Throttle/Choke	Pack of 5	£2.00
E0 6	Slide	Throttle/Choke	Pack of 5	£2.00
E0 7	Clevis and nipple	Brake	Pack of 1	£1.50
E0 8	Barrel nipple 1/4" dia.	Valve lifter/Ignition	Pack of 5	£2.00
E0 9	Barrel nipple 3/16" dia.	Valve lifter/Ignition	Pack of 5	£2.00
E0 10	Barrel nipple 5/16" dia.	Valve lifter/Ignition	Pack of 5	£2.00
E0 11	Barrel nipple 3/8" dia.	Clutch/Brake	Pack of 5	£2.00

E0 12	Ball nipple	Valve lifter	Pack of 5	£2.00
E0 13	Rubber shrouds	Ignition/Throttle	Two	£1.50

### **Adjusters and Stops**

A01	Plain slotted stop 1/4" dia	Throttle	£1.00 each
A02	Plain slotted stop 5/16" dia	Throttle	£1.00 each
A03	Amal threaded	Carb. top	£2.50 each
A04	Mid-cable	Throttle/Choke	£2.50 each
A05	1/4" dia.	Front brake/Clutch	£2.00 each
A06	1/4" dia. knurled wheel	Front brake	£3.00 each
A07	5/16" dia.	Clutch	£3.00 each
A08	3/8" dia.	Clutch	£3.00 each

S1	Tinmans Solder (use – optional)	Small quantity	£1.00
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An instruction sheet is sent out with each order from the DIY list.