

## B & B Carburettors, 1923

*The following are the various models manufactured during  
the above period.*

- B.S.V.** 1 $\frac{1}{8}$ " diameter Throttle Valve.  
Combined easy starting and Pilot Jet Device on side of Mixing Chamber.  
Taper Needle attached to Throttle Valve.
- L.S.V.**  $\frac{15}{16}$ " diameter Throttle Valve.  
Combined easy starting and Pilot Jet Device on side of Mixing Chamber.  
Taper Needle attached to Throttle Valve.
- B.O.D.** 1 $\frac{1}{8}$ " diameter Throttle Valve.  
No Pilot Jet or Taper Needle.
- L.O.D.**  $\frac{15}{16}$ " diameter Throttle Valve.  
No Pilot Jet or Taper Needle.
- T.O.D.** Similar to type **L.O.D.** but with a  $\frac{3}{4}$ " diameter choke and fitted with a domed dust cap.
- B.A.B.** Special  $\frac{15}{16}$ " Throttle Valve.  
Jets screwed in from underneath with screw-driver.  
Float chamber is attached to Mixing Chamber with a nut.
- ☛ All the above Carburettors, with the exception of **B.A.B.**, have float chambers attached to Mixing Chambers by means of a clip fitting.

### SPARE PARTS FOR MIXING CHAMBERS.

The specification and illustration for these will be found on page 43 & 44

To ascertain the component number refer to page 44 under the column headed with your particular model.

### FLOAT CHAMBERS.

The illustrations for these will be found on page 43. To ascertain the component number required refer to specification on page 44 under the column headed with the feed.

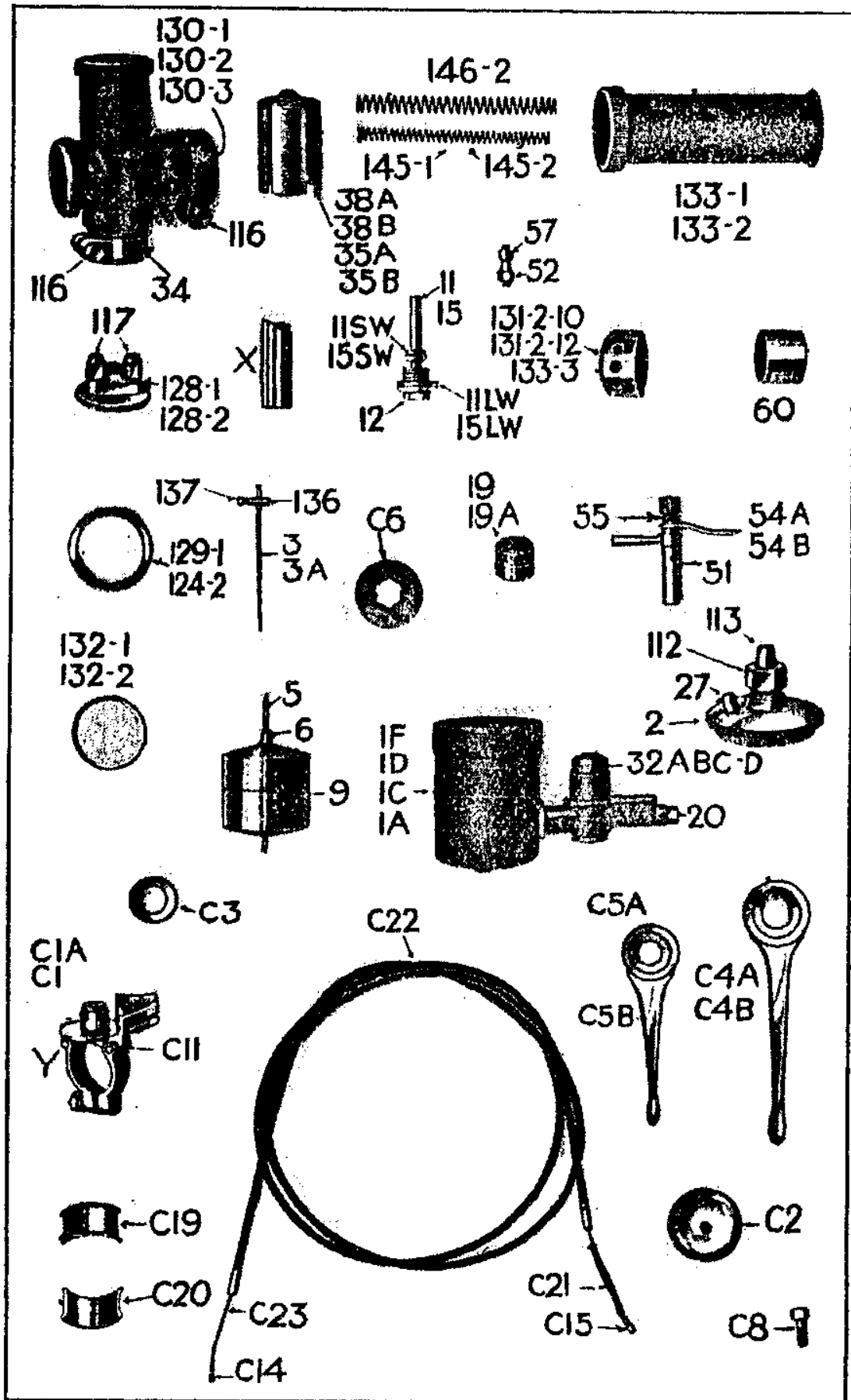
### SPARE PARTS FOR CONTROL LEVERS.

The illustrations for these will be found on page 43 and the specification or list of parts on page 50.

### SPECIFICATION OF B. AND B. 1923 DOUBLE LEVER CONTROL.

COMPONENT	Detail No.	Price
		s. d.
Control Lever Body RH. (open outwards)	C.1.A.	2 0
Ditto LH. (open inwards)	C.1.B.	2 0
Spring Washer	C.3.	5
Top Cap	C.2.	1 0
Throttle Lever RH. (open outwards)	C.4.A.	2 6
Throttle Lever LH. (open inwards)	C.4.B.	2 6
Air Lever RH. (open outwards)	C.5.A.	2 6
Air Lever LH. (open inwards)	C.5.B.	2 6
Division Plate	C.6.	4
Centre Screw	C.8.	3
Bar Clip	C.10.	1/6 per pr
Rivet (for clips)	C.11.	3 per pr
Clip Screw	C.11B.	3
Liner for $\frac{7}{8}$ " Bar	C.20.	5 per pr
Liner for $\frac{15}{16}$ " Bar	C.19.	5 per pr
Lever Nipple	C.14.	2
Throttle Nipple	C.15.	2
Spring Guide	C.21.	2
Inner Wire (state length)	C.23.	2 per ft.
Outer Cable (state length)	C.22.	6 per ft.

B. & B. Carburetors, 1923,



X 40A, 40B, 37A, 37B, Y C10, C116. CI should read C1B.  
 NOTE—130-1-2-3 should read 120-1-2-3

**SPECIFICATION FOR B. AND B. MIXING CHAMBERS 1923.**

COMPONENT	BSV.	LSV.	BOD.	L.O.D.	T.O.D.	Price
	HW. 1 1/8" Throttle	LW. 1 1/8" Throttle	1 1/8" Pilot	NO. 1 1/8" Pilot	NO. 1 1/8" 2 Stroke	
Spraying Chamber	—	—	—	—	—	s. d. 8 6
Spraying Chamber Cap Ring ...	129/1	129/2	129/1	129/2	129/2	1 0
Spraying Chamber Cap	128/1	128/2	128/1	128/2	128/2	1 8
Cable Adjust'g Bush	117	117	117	117	117	4
Throttle Valve ...	38A.	38B.	35A.	35B.	35B.	6 9
Air Valve ...	40A.	40B.	37A.	37B.	37B.	per pr
Throttle Guide Pin	115	115	115	115	115	3
Vapourizing Cap	19	19	19A.	19A.	19A.	1 8
Choke ...	32B.	32B.	32A.	32C.	32D.	1 8
Taper Needle (Twin Cyl.) ...	3A.	3A.	—	—	—	1 0
Taper Needle (Single Cyl.) ...	3	3	—	—	—	1 0
Needle Holder ...	136	136	—	—	—	2 2
Screw for ditto ...	137	137	—	—	—	2 2
Jet (state size) ...	11	11	15	15	15	1 0
Stop Screw for Jet	12	12	114	114	114	3
Washer for ditto	12N.	12N.	158/2	158/2	158/2	1
Washer for Jet (small)	11SW.	11SW.	15SW.	15SW.	15SW.	1
Washer for Jet (large)	11LW.	11LW.	15LW.	15LW.	15LW.	1
Outlet Clip 1 1/8" ...	130/1	130/1	130/1	130/1	130/1	1 5
Outlet Clip 1 1/8" ...	—	130/2	—	130/2	130/2	1 5
Outlet Clip 1 1/8" ...	130/3	—	130/3	—	—	1 5
Outlet Clip Screw ...	116	116	116	116	116	3
3/8" Lock Ring ...	34	34	34	34	34	1 5
Pin for ditto ...	116	116	116	116	116	3
Pilot Sleeve with h'dle	51	51	—	—	—	2 0
Flat Spring for ditto	54A.	54B.	—	—	—	3
Pilot Jet ...	52	52	—	—	—	10
Pilot Adjusting Screw	56	56	—	—	—	5
Spring for ditto ...	55	55	—	—	—	3
Rubber Washer for do.	57	57	—	—	—	1
Dust Cap ...	129/1	129/2	129/1	—	129/2	1 0
Gauze for ditto ...	132/1	132/2	132/1	132/2	—	6
Back Cap with 10 holes	—	—	—	—	131/2/10	1 8
Ditto with 12 holes	—	—	—	—	131/2/12	1 8
Ditto Enfield T Valve Spring ...	145/1	145/2	145/1	145/2	145/2	7
A Valve Spring ...	145/2	146/2	145/2	146/2	146/2	7
Extension Pipe ...	133/1	133/2	133/1	133/2	—	2 1
Float Chamber Body (Long P.) ...	1F.	1F.	1D.	1D.	1D.	8 0
Ditto (Short P.) ...	1C.	1C.	1A.	1A.	1A.	8 0
F Chamber Cover Complete TP....	C 2	C.2	C.2	C.2	C.2	4 3
Cover only ...	2	2	2	2	2	2 11
Tickler Plunger ...	27	27	27	27	27	5
Tickler Bush ...	26	26	26	26	26	7
Tickler Spring ...	29	29	29	29	29	2
Float ...	9	9	9	9	9	2 6
Needle and Collar	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	1 2
Union Nut ...	112	112	112	112	112	6
Union Nipple ...	113	113	113	113	113	3

Reducing Bush for Outlet No. 60 (state size of Engine Stub)

## B. & B. Carburettors, 1924-8

### B. AND B. CARBURETTORS, 1924 to 1928 INCLUSIVE.

*The following are the various models manufactured during the above period.*

- Model 120**  $1\frac{1}{8}$ " diameter Throttle Valve.  
Pilot Jet and Pilot Adjusting Screw on opposite sides of outlet.  
Supplied in Needle or Plain type.
- Model 121**  $\frac{1}{16}$ " diameter Throttle Valve.  
Overall length  $1\frac{7}{8}$ " approx.  
Pilot Jet and Pilot Adjusting Screw on opposite sides of outlet.  
Supplied in Needle or Plain type.
- Model 122**  $\frac{1}{16}$ " diameter Throttle Valve.  
Overall length  $1\frac{7}{8}$ " approx.  
No Pilot Jet.  
Supplied in Plain type only with domed dust cap.
- Model 123**  $\frac{1}{16}$ " diameter Throttle Valve.  
Overall length 1" approx.  
No Pilot Jet.  
The Float Chambers for all the above models are secured to the Mixing Chambers by the Jet Bolt.  
A Choke, with a gauze Cover, is fitted in bottom of Mixing Chamber.

#### **SPARE PARTS FOR MIXING CHAMBERS.**

The specification and illustration for these will be found on page 47.

To ascertain the component number refer to page 48 under the column headed with your particular model.

#### **FLOAT CHAMBERS.**

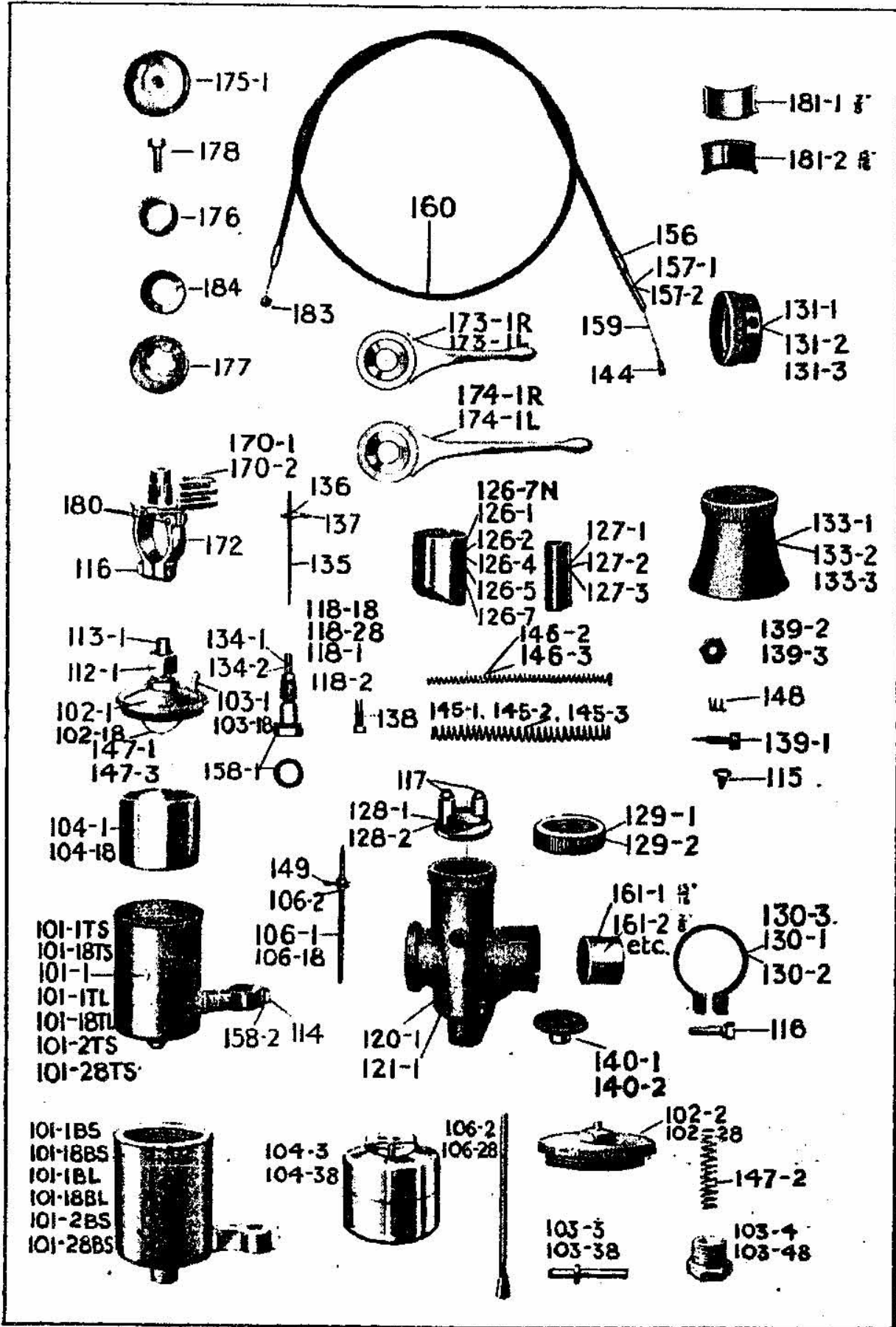
The illustrations for these will be found on page 47.

To ascertain the component number required refer to specification on page 49 under column headed with the feed.

#### **SPARE PARTS FOR CONTROL LEVERS.**

The illustrations for these will be found on page 47 and the specification or list of parts on page 51

# B. & B. Carburettors, 1924 - 8



## B. & B. Carburetters

### SPECIFICATION OF B. AND B. MIXING CHAMBER PARTS, 1924 to 1928

COMPONENT	120 1 1/4" Thr.	121 1 1/8" 1 1/4" long	122 1 1/8" Thr. No. Pilot 1 1/4" long	123 1 1/8" Thr. 1" long	Price
Mixing Chamber ...	—	—	—	—	s. d. 8 6
Throttle Valves (plain type) ...	126/1	126/4	126/4	126/7	Supplied
Throttle Valve (Needle type) ...	126/2	126/5	—	126/7N	in pairs
Air Valves ...	127/1	127/2	127/2	127/3	only 6/9
Throttle Valve Single Lever ...	126/3	126/6	126/6	126/8	6 9
Spraying Chamber Cap	128/1	128/2	128/2	128/2	1 8
Spraying Chamber Cap Ring ...	129/1	129/2	129/2	129/2	1 0
Outlet Clip 1 1/4" ...	130/1	130/1	130/1	130/1	1 5
Outlet Clip 7/8", 1 1/8" 1" ...	—	130/2	130/2	130/2	1 5
Outlet Clip 1 1/4" ...	130/3	—	—	—	1 5
Outlet Lock Nut 1 1/8" x 20	130/4	130/4	(Matchless Motor Cycles)		1 0
Back Cap ...	131/1	131/2	131/2	131/2	1 8
Back Cap Enfield ...	—	131/3	131/3	131/3	1 8
Gauze for ditto ...	—	132/1	132/1	132/1	6
Extension Pipe (Bell) ...	133/1	133/2	133/2	133/2	2 1
Extension Pipe Parellel type ...	—	133/3	133/3	133/3	2 1
Std. Jet Nipple Plain ...	134/1	134/1	134/1	134/1	6
Std. Jet Nipple Needle... ..	134/2	134/2	—	134/2	6
Taper Needle ...	135	135	—	135	1 0
Needle Holder ...	136	136	—	136	2
Screw for ditto ...	137	137	—	137	2
Jet Pilot ...	138	138	—	138	10
Pilot Adj. Screw ...	139/1	139/1	—	139/1	5
Lock Nut for ditto ...	139/2	139/2	—	139/2	2
Lock Nut (Matchless) ...	139/3	139/3	—	139/3	2
Choke ...	140/1	140/2	140/2	140/2	1 8
Screw Driver ...	143	143	—	143	1
Cable Nipple (Carb. End)	144	144	144	144	2
Throttle Valve Spring	145/1	145/2	145/2	145/3	7
Air Valve Spring ...	145/2	145/2	146/2	146/3	7
Pilot Adj. Screw Spring	148	148	—	148	2
Spring Guide ...	157/1	157/1	157/1	157/1	5d. pr
Washer for Holding Bolt	158/1	158/1	158/1	158/1	1
Washer for Pilot Jet (not used 1928) ...	158/3	158/3	—	158/3	1
Outlet Liner 1" to 1 1/8" ...	—	161/1	161/1	161/1	3
Outlet Liner 1" to 7/8" ...	—	161/2	161/2	161/2	3
Outlet Liner 1 1/4" to 1 1/8" ...	161/3	—	—	—	3
Outlet Liner 7/8" to 3/4" ...	—	161/4	161/4	161/4	3
Outlet Liner 1 1/4" to 1 1/8" ...	161/5	—	—	—	3

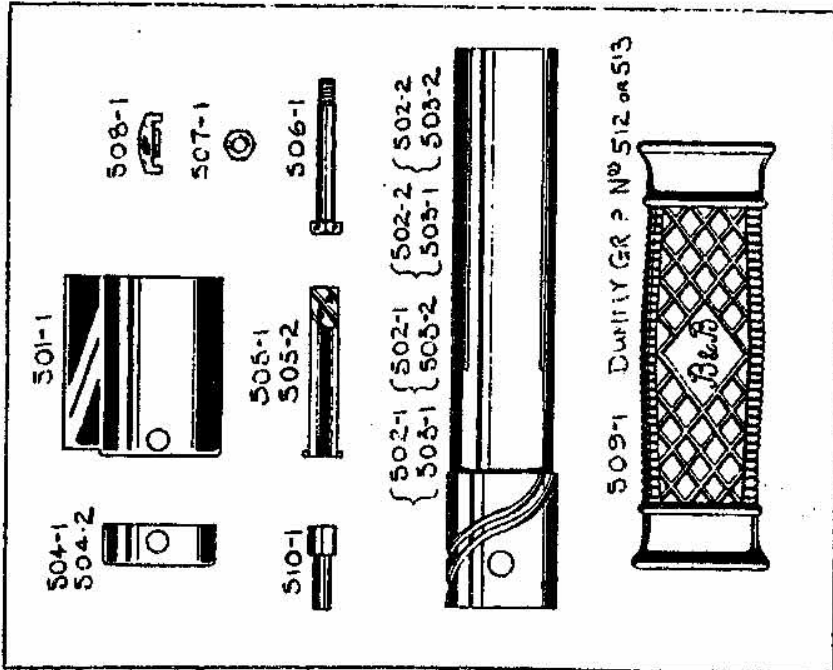
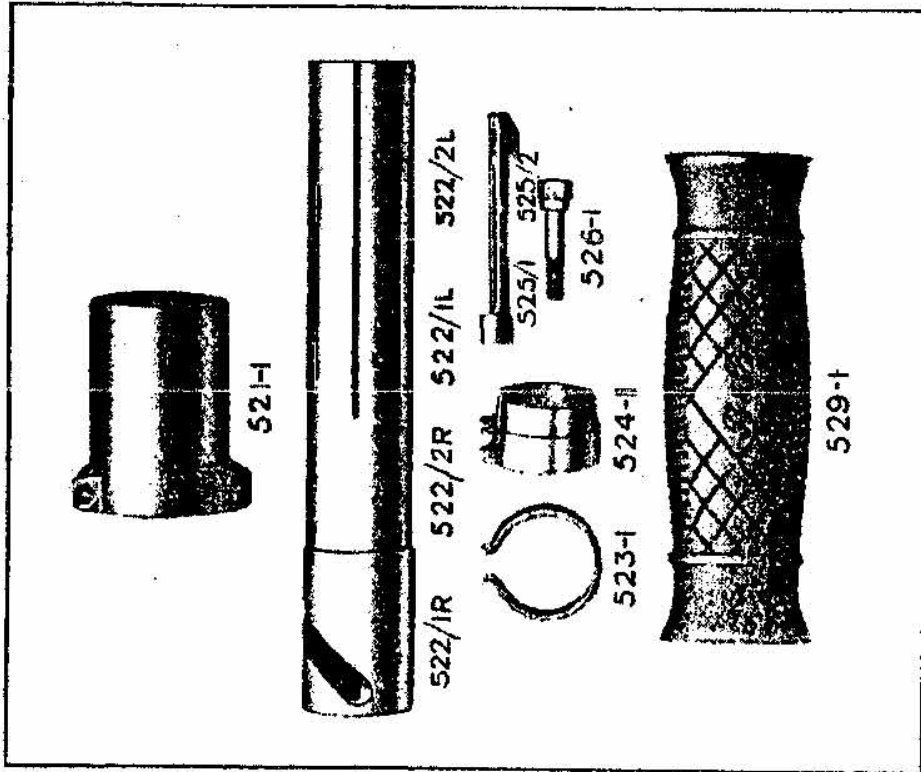
**SPECIFICATION OF B. AND B. MIXING CHAMBER PARTS, 1924 to 1928.**

COMPONENT	120	121	122	123	Price
	1 1/4" Thr.	1 1/8" long	1 1/8" Thr. No. Pilot 1 1/4" long	1 1/8" Thr. 1" long	
Outlet Liner 1 1/4" to 1"	161/6	161/6	161/6	—	s. d. 3
Stop Screw ...	114	114	114	—	2
Washer for ditto ...	158/2	158/2	158/2	158/2	1
Rivet for Throttle ...	115	115	115	115	3
Outlet Clip Pin ...	116	116	116	116	3
Cable Adjuster ...	117	117	117	117	4
Jet Bolt (Needle Type)	118/2	118/2	—	118/2	1 3
Jet Bolt (Plain Type) ...	118/1	118/1	118/1	118/1	1 3
Jet and Bolt Complete	118/2	118/2	—	118/2	1924 to 1927
Needle Type ...	134/2	134/2	—	134/2	
Jet Bolt Complete ...	118/1	118/1	118/1	118/1	1927
Plain Type ...	134/1	134/1	134/1	134/1	
Jet Bolt Complete ...	118/28	118/28	—	118/28	1928
Needle Type ...	134/2	134/2	—	134/2	
Jet and Bolt Complete	118/18	118/18	118/18	118/18	1928 only
Plain Type ...	134/1	134/1	134/1	134/1	
Jet Bolt Needle Type ...	118/28	118/18	—	118/28	1 3
Jet Bolt Plain Type ...	118/18	118/18	118/18	118/18	1 3

**SPECIFICATION OF B. AND B. FLOAT CHAMBER.**

COMPONENT	1924/7	1924/7	1928	1928	Price
	T.F.	B.F.	T.F.	B.F.	
Float Chamber Comp.					s. d.
Short Platform ...	101/1TSC	101/BSC	101/18TSC	101/BSC	17 0
Float Chamber Comp					
Long Platform ...	101/TLC	101/1BLC	101/18TLC	101/18BLC	17 0
Float Chamber Comp.					
Enfield ...	101/2TSC	101/2BSC	101/28TSC	101/28BSC	17 0
Float Chamber Body					
Short Platform ...	101/1TS	101/1BS	101/18TS	101/18BS	8 0
Float Chamber Body					
Long Platform ...	101/1TL	101/1BL	101/18TL	101/8DL	8 0
Float Chamber Body					
Enfield ...	101/2TS	101/2BS	101/28TS	101/28BS	8 0
Cover Complete Std....	102/1c	102/2c	102/18c	102/28c	4 3
Cover Comp. Enfield	102/1CE	102/2CE	102/18CE	102/28CE	4 3
Cover only ...	102/1	102/2	102/18	102/28	3 4
Tickler Std. ...	103/1	103/3	103/18	103/28	5
Tickler Enfield ...	103/2	103/3E	103/28	103/28	5
Tickler Spring ...	147/1	147/2	147/3	147/3	2
Tickler Bush ...	—	103/4	103/48	103/48	4
Float ...	104/1	104/3	104/18	104/38	2 6
Needle (Comp.) ...	106/1	106/2	106/18	106/28	1 2
Needle Enfield Comp.	106/3	106/4	106/38	106/48	1 2
Needle Collar ...	105/2	—	—	—	2
Stop Pin ...	114	114	114	114	3
Union Nut ...	112/1	112/1	112/1	112/1	6
Union Nipple 1/4-in. Pipe	113/1	113/1	113/1	113/1	3
Union Nipple 3/8 in. Pipe	113/2	113/2	113/2	113/2	3
Banjo (Side Feed) ...	108	—	108/8	—	1 6
Banjo Nut ...	109	—	109/8	—	6
Washers for ditto ...	1058/4	—	1058/4	—	2

**B. & B. Carburettors, 1924 - 8.**





## B. & B. Carburettors 1924 - 8.

### SPECIFICATION OF 1924/8 CONTROL B. AND B.

COMPONENT	Double	Double	Single	Single	Price
	open in L.H.	open out R.H.	open in L.H.	open out R.H.	
Control Body ... ..	170/2	170/1	171/2	171/1	s. d. 1 9
Bar Clips ... ..	172	172	172	172	1 6 pr.
Throttle Lever Long ... ..	174/L.	174/1R	—	—	2 6
Air Lever Short ... ..	173/L.	173/1R	173/L.	173/1R	2 6
Special Throttle Lever (Morgan) ... ..	—	174/2	—	—	2 6
Cap ... ..	175/1	175/1	175/1	175/1	1 0
Spring Washer ... ..	176	176	176	176	5
Division Plate ... ..	177	177	—	—	4
Centre Screw ... ..	178	178	178	178	3
Clip Screw ... ..	116	116	116	116	3
Rivets for Clip ... ..	180	180	180	180	3 pr.
Liners, $\frac{1}{16}$ -in. ... ..	181/2	181/2	181/2	181/2	5 pr.
Liners, $\frac{1}{8}$ -in. ... ..	181/1	181/1	181/1	181/1	5 pr.
Cable Nipple ... ..	183	183	183	183	3 pr.
Fibre Washer ... ..	184	184	184	184	1
Douglas Centre Stud ... ..	172/D	172/D	—	—	3
Morgan Centre Stud ... ..	172/M	172/M	—	—	3
Humber Bolt ... ..	172H	172H	172H	172H	3
Washers for Douglas and Humber Studs ... ..	172/w	172/w	172/w	172/w	1
Nuts for Douglas and Morgan Studs ... ..	172/s	172/s	—	—	3
Inner Cable No. 159 ... ..	state length required.				2 ft.
Outer Cable No. 160 ... ..	state length required.				6 ft.

### SPECIFICATION OF 1926 B. AND B. GRIP TWIST CONTROL.

COMPONENT	R.H. 1"	R.H. $\frac{3}{8}$ "	L.H. 1"	L.H. $\frac{3}{8}$ "	Price
Body ... ..	501/1	501/1	501/1	501/1	s. d. 4 6
Helix } ... ..	502/1	502/1	502/2	502/2	3 6
Tube } ... ..	503/1	503/2	503/1	503/1	
Collar ... ..	504/1	504/2	504/1	504/2	1 0
Sliding Bar ... ..	505/1	505/1	505/2	505/2	1 6
Bolt ... ..	506/1	506/1	506/1	506/1	3
Nut ... ..	507/1	507/1	507/1	507/1	3
Cable Stop Rear ... ..	508/1	508/1	508/1	508/1	6
Rubber Grip ... ..	509/1	509/1	509/1	509/1	2 0
Cable Stop Front ... ..	510/1	510/1	510/1	510/1	1 0
Spring for tube ... ..	511/1	511/2	511/1	511/2	2
Dummy Grip ... ..	512	513	512	513	2 0

### SPECIFICATION OF 1927-8 GRIP TWIST CONTROL B. AND B.

COMPONENT	R.H. 1"	R.H. $\frac{3}{8}$ "	L.H. 1"	L.H. $\frac{3}{8}$ "	Price
Body ... ..	521/1	521/1	521/1	521/1	4 6
Tube ... ..	522/1R	522/2R	522/1L	522/2L	3 6
Grip Ring ... ..	523/1	523/1	523/1	523/1	1 6
Grip Liner ... ..	—	524/1	—	524/1	1 6
Sliding Bar ... ..	525/1	525/1	525/2	525/2	1 6
Bolt ... ..	526/1	526/1	526/1	526/1	3
Rubber Grip ... ..	529/1	529/1	529/1	529/1	2 0
Dummy Grip ... ..	529/2	529/2	529/2	529/3	2 0