

SMITHS MOTOR CYCLE EQUIPMENT

1964

THREE-WHEELERS, "BUBBLE" CARS, INVALID CARRIAGES — see back cover

SMITHS

Motor Cycle Equipment — 1964

MAKE	MODEL & DESCRIPTION	SPEEDOMETER		SEV. INDICATOR	FLEXIBLE DRIVE (C)		GEARBOX	GEAR RING	GEARBOX FINISH	SPEEDOMETER BRACKET
		MILES	KILOM.		COMPLETE	LENGTH				
A.J.S.	7R 349 cc			ATRC.2652R (A)	DP.1111/15	1'10"	BG.1537/00			
	16 350 cc	SSM.3002/00	SSM.3002/01	BSM.5003/00 (B)	DP.9110/00	5'7½"	BG.5350/257			
	18 500 cc				DP.9111/05 (B)	2'0"	BG.1508/05 (B)			
	31 650 cc				DP.9110/00	5'2"	BG.5350/067			
	31 CSR 650 cc			DP.9110/00	5'7½"	BG.5350/1067				
ARIEL	14 CSR 250 cc	SSM.2001/02	SSM.2001/03		DP.7231/00	2'3"	BG.5351/000			
	16 C 350 cc	SSM.3001/00	SSM.3001/01		DP.9111/02	3'1"				
	18 CS				DP.1111/19	3'1"				
	Pixie	SSM.1100/00			DP.9111/02 (b)	3'1"				
B.S.A.	Leader 250 cc	SSM.5003/00 (c)	SSM.5003/01 (c)		DP.1106/14	4'8½"				
	752 Arrow 250 cc	SN.3170/28	SN.3170/29		DP.7231/00	2'3"	BG.5356/121			
	B1 Scooter 250 cc	SSM.2001/00 (d)	SSM.2001/01 (d)		DP.9110/00	4'10½"	BG.5350/847			
	B2 Scooter 175 cc	SN.3170/18			DP.9110/00	5'1"	BG.5350/217			
B15 Scooter B25 Scooter		SN.3170/17			DP.1106/14	4'8½"				
	XI Beagle 75 cc	SSM.1100/00	SSM.1100/01		DP.7231/00	2'3"				
	G 15 250 cc	SSM.2003/00	SSM.2003/05		DP.9110/00	4'10½"				
D 7	175 cc									
	(D15 Drills & Cut (D15 Starfire Reader	SSM.5003/05 (C)								

(A) Mounting Ring MS.1001/01 also required	(G)
(B) Optional Equipment	(H)
(C) Trip Version Speedometer	(J)
(D) Introduction of this equipment early 1964	(K)
(E) See chart for separate Inner and Outer Drives	(L)
(F)	(M)

MAKE	MODEL & DESCRIPTION	SPEEDOMETER		REV. INDICATOR	FLEXIBLE DRIVE (K)		GEARBOX	GEAR FINISH	SPEEDOMETER BEARINGS
		MILES	KILOS		COMPLETE	LENGTH			
B.S.A. (Cont'd)	{ C15 Starfire Scrambles { 340 Enduro Star	SSM.5001/03 (B)			DP.9110/00	5'1"	SG.5330/247		
	SS80 350 cc	SSM.2001/02	SSM.2001/03 (C)		DP.9110/00	4'10"	SG.5330/247		
	SS80 350 cc	SS.5113/00 (B)			DP.11110/20	3'5"			31-674-110-01
	A50 Star	SSM.2001/00 (B)			DP.9110/02	3'4"			
	{ A50 Star { A65 Star	SSM.5001/03 (B)			DP.9110/02	3'4"			
	{ A50 Royal Star { A65 Royal Star	SSM.5001/03 (B)			DP.9110/02	3'8"			
	{ A50 Cyclone { A65 Spitfire Hornet	SSM.5001/03 (B)			DP.9110/02	3'8"			
	{ A65 Thunderbolt Rocket { A65 Rocket (Lampfitting)	SSM.5001/03 (B)		RSM.3003/02 (B)	DP.9110/02 (K) DP.9110/03 (S)	3'8" 3'8" 2'9"			
	{ A65 Lightning Rocket	SSM.5001/03 (B)		RSM.3003/02	DP.9110/02 DP.9110/00	3'8" 2'9"			
	COTTON	Trials 197 cc	SC.1102/06			DP.1111/15	4'6"	EG.2510/00	31-613-120
Vulcan 197 cc									
Herold 250 cc									
Double Glaston 250 cc		SN.3170/02	SN.3170/03		DP.1111/15 DP.1111/15 (P)	3'6" 3'0"			
Continental 250 cc									
Continental Deluxe 250 cc									
Corsealy 250 cc									
Trials (1 0/2) 250 cc		SN.3170/14			DP.1111/15	3'0"			
Racer 'Tolstar' 250 cc				RN.1104/02 (C)	DP.1111/15	3'8"	EG.1507/03 EG.2410/00 (H)		31-674-109-01
Messenger 325 cc		EG.3303/17 (B)	EG.3303/02 (D)		DP.1111/15	3'6"			
D.K.P.	Capelle Scooter	SN.3174/01 (I)			DP.1110/00	3'1"	SG.5317/047		
	{ Kick Start								

(A) U.S.A. Market only	(G) Mounting Ring H.E.1003/00 also required
(B) Twin Version Speedometer	(H) Right Angle Drive
(C) As SSM.2001/03 but with Gull Chrome Finish	(J) 6 Volt kick start models
(D) Home and Export Models (excluding U.S.A.)	(K) See Chart for separate Inner and Outer Drives
(E) Optional Equipment	(L)
(F) Vulcan 197cc model only	(M)

MAKE	MODEL & DESCRIPTION	SPEEDOMETER		REV. INDICATOR	PARKING LEVER (K)		GRABBAR	DEAR RING	GRABBAR FINISH	SPEEDOMETER BRACKET	
		MILES	KILOM.		COMPLETE	LENGTH					
D.K.B. (cont'd.)	Capello Scooter (Kick Start) 200cc Capello Scooter (Electric Start) 175cc Maxx 249cc Demster K.S. 200cc Demster S.S. 250cc Mc.15 Trials 15A Trials (American) Doomate II 250cc Polomite III 304cc Mc.9 Turbo Twin 250cc Crusader Super 5 250cc Crusader Sports 250cc Continental 250cc Bullett 350cc Clipper 250cc Clipper Airflow 250cc Trials 250cc I.S.D.T. 250cc (w.D.) 250 & 350cc Interceptor 692cc (U.N. & U.S.A. Model)	SM.3174/00 (A)				DP.1110/00	3'1"	86.5117/04.7			
		SM.3170/16				DP.1110/00	3'0"	86.5117/04.7			
		SM.3303/11 (G)				DP.1111/15	3'2"				31-674-109-01
		SM.1100/02				DP.1110/00	3'0"				
		SM.5303/14 (C)				DP.1110/00	3'0"	86.5330/227			
		SM.3303/42 (G)				DP.1111/15	3'2"				31-674-109-01
		SM.3303/09 (G)	SM.5305/12 (G)			DP.1111/15	3'2"				31-674-109-01
		SM.1102/07	SM.1103/09			DP.1111/15	3'2"				31-674-114-01
		SM.2001/02	SM.2001/03			DP.9111/00	3'0"				
		SM.1300/04	SM.1300/06			DP.1110/21	4'4"	86.5131/247			
EMERALD OR	MS.12 Scooter 1500cc MK.12 Scooter 1500cc CLL 980cc	SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
		SM.1300/04			SM.1300/05		86.1500/24 (B)				
SM.1300/04			SM.1300/05		86.1500/24 (B)						

(A) 12 Volt Electric Start Models	(G) U.S.A. Model only
(B) Tank Unit PL-5786/05 fitted to this model	(H) 12 Volt Electric Start Model
(C) Trip Version Speedometer	(J) 5 Volt Kick start model
(D) Optical Equipment	(K) See sheet for separate Inner and Outer Flexion
(E) Introduction of the equip. approx April 1964.	(L) Introduction of this equip. approx Feb. 1966.
(F) Clipper Airflow Model	(M)

MAKE	MODEL & DESCRIPTION	SPERMOMETER		REV. INDICATOR	FLAMELESS DRIVE (G)		GEAR BOX	GEAR RING	GEARBOX FINISH	SPERMOMETER BRACKET
		FILES	KILGOS		COMPLETE	LENGTH				
EUCLESION (Cont'd) FRANCIS AND BURRET	U.11 Universal 150cc	SH.3170/02			DP.9112/20	4'5 1/2"	BG.5332/227			
	U.14 150cc	SM.2001/00			DP.9112/00	4'5 1/2"	BG.5332/227			
	87 Falcon 199cc	SM.2001/02			DP.9112/00	4'8"	BG.5332/247			
	88 Pulsar 150cc	SM.3170/42			DP.1112/24	4'0"				
	90 Pulsar Sports				DP.9111/00	3'8"				
	89 Crusier Twin 250cc	SM.2001/00			DP.9111/00	3'4"				
	91 Crusier Sports 250cc	SM.2001/02			DP.9112/00	4'6"	BG.5332/247			
	92 Trials	SM.2001/00								
	80 TS Trials 197cc								31-813-125	
	24 TS Trials 250cc	SM.2001/00								
(3) {	24 TS Trials 250cc									
	24 TS Trials 250cc	SM.5002/00 (C)			DP.9111/00	4'8"	BG.2504/01	31-812-110	31-813-125	
	24 TS Trials 250cc				DP.9111/00	4'8"	BG.2504/01	31-812-110	31-813-125	
	24 MS 250cc	SM.5002/00 (C)			DP.9111/00	4'8"	BG.2504/01	31-812-110	31-813-125	
	24 MS 250cc									
	24 MS 250cc									
	24 DC 245cc									
	25 DC 250cc									
	25 DCX 250cc	SM.2001/00	SM.2001/05			DP.9111/00	4'8"	BG.2504/01	31-812-110	31-813-120
	26 ED 250cc	SH.3170/05 (D)			DP.1111/16 (D)	4'8"	BG.2504/01	31-812-110	31-813-125 (B)	
JAMES	34 DG 325cc									
	34 DCX 325cc									
	34 DD 325cc									
	Racer 250cc				DP.1111/15	2'2"	BG.1507/03			
							BG.2410/00 (P)			
	Racer Special 250cc				DP.1111/15	2'2"	BG.2410/00 (P)			
	SC.1 Racer 150cc	SH.3170/47			DP.1110/24	3'0"	BG.5330/027			

- (A) Replaces U.11 Universal from Apr. April 1964.
- (B) U.S.A. Market Only
- (C) Trip Version Spermometer
- (D) This equipment fitted prior to lamp reflector modification
- (E) Mounting Ring MS.1003/00 also required
- (F) Instrument end (gearbox)
- (G) See Chart for separate Inner and Outer Pieces

BIKE	MODEL & DESCRIPTION	SPEEDOMETER		REV. INDICATOR	FLEXIBLE DRIVE (S)		GEARBOX	CRAP RING	GEARBOX PINION	SPEEDOMETER BRACKET
		MILES	KILOS		COMPLETS	LENGTH				
JAMES (Cont'd)	L-1	96cc	SN.3170/24		DP.1110/20	4.7"	BG.5330/247			
	L-1 Comet 100		SSM.2001/00		DP.9110/00	4.7"	BG.5330/847			
	L-20	199cc	SSM.2001/02		DP.9110/00	4.8"	BG.5330/847			
	L-205	199cc	SSM.2001/00		DP.9110/00	4.5"	BG.5330/847			
	M-15	150cc	SSM.2001/00		DP.9111/00	3.1"				
	M-25 Twin	250cc	SSM.2001/02		DP.9111/00	3.4"				
	M-25 S Twin	250cc	SSM.2001/02		DP.9110/00	4.6"	BG.5330/1047			
	M-25 T	250cc	SSM.2001/00		DP.1111/15	1.10"	BG.1507/00			
	M-50	496cc			ATSC.2052N (A)					
	MATCHLESS	G-3	150cc	SSM.3002/00		DP.9110/00	5.78"	BG.5330/257		
G-80		500cc	SSM.3002/01		DP.9111/03 (B)	2.8"	BG.1508/05 (B)			
G-12		650cc	SSM.3001/00		DP.9110/00	5.2"	BG.5330/857			
G-12 CSR		650cc	SSM.3001/01		DP.9110/00	5.78"	BG.5330/257			
G-2 CSR		250cc	SSM.3001/01		DP.9110/00	5.75"	BG.5330/1067			
NORTON	G-15	250cc	SSM.3001/02		DP.9110/00	5.2"	BG.5330/857			
	G-15 CS	250cc	SSM.3001/00		DP.9110/00	5.2"	BG.5330/857			
	G-3C	350cc	SSM.3001/00		DP.9110/00	5.2"	BG.5330/857			
	G-80 CS	500cc	SSM.3001/01		DP.9110/00	5.2"	BG.5330/857			
	Tubicle Navigator	209cc	SSM.3001/02		DP.9110/00	5.2"	BG.5330/857			
	E.S.B.	384cc	SSM.2001/02		DP.9110/00	5.2"	BG.5330/857			
FABILEY	88 SS	197cc	SSM.3002/01		DP.9110/00	5.9"	BG.5330/257			
	650/59	650cc	SSM.3002/01		DP.9111/05	2.8"	BG.1508/05			
	Marxman	650cc	SSM.3001/00		DP.1111/17	5.1"				
	750 Atlas	750cc	SN.3170/LD		DP.1111/15	4.3"				
PRINCESS AND MOORE	PV70	175cc	SN.3170/50 (C) SN.3170/L9 (D)							
	Princess Scooter	175cc								

- (A) Mouting Ring SS.1200/01 also required
- (B) Optional Equipment
- (C) 6 Volt System
- (D) 12 Volt System
- (E) See Chart for separate Inner & Outer Flange

MAKE	MODEL & DESCRIPTION	SPEEDOMETER		REV. INDICATOR	FLYSHOE DRIVE (D)		GEARBOX	GEAR RING	GEARBOX FINISH	SPEEDOMETER BRACKET
		MILES	KILOG		COMPLETS	LENGTH				
PROLIX MODELS (Cont'd)	35 TS Twin	SH.3170/02	SH.3170/03		DP.1111/15	5'1"				
	45 Sports Twin	SH.3170/04			DP.1111/15	5'1"				
	100 CIV Deluxe	SC.3103/17	SC.3103/02		DP.1111/15	5'6"	BG.2517/00			31-671-109-01
	120 CIV									
PROLIX SPEEDOMETERS	100									
	150									
	175	SH.3170/10			DP.1106/14	5'5"	BG.5101/021			
	200									
TRIUMPH	250 Super Deluxe	SH.3170/51			DP.1111/15	4'8"				
	250									
	305 Super Deluxe	SH.3170/10			DP.1111/15	4'8"				
	325									
TRIUMPH	Trials	SSM.2001/00			DP.9111/00	5'2"	BG.2504/01	31-812-110	31-803-125	
	Tina Scooter	SSM.1102/00	SSM.1100/01		DP.7250/00	2'11 1/2"				
	T 30	SSM.2001/00	SSM.2001/03		DP.9110/00	4'10"	BG.5330/267			
	T 30 SH				DP.9110/00 (A)	2'10"				
	T 30 SS	SSM.2001/00	SSM.2001/03		DP.9110/00	4'10"	BG.5330/267			
	T 30 Trials				DP.9110/00 (B)	2'10 1/2"				
	T 30 Scrambles									
	T 30									
	T 30									
	T 30									
	T 30									
	TIGER	Tiger 175cc	SH.3170/18			DP.1106/14	4'8 1/2"			
Tiger 250cc										
3 TA		SSM.5002/00 (C)	SSM.5002/01 (C)		DP.9110/00	4'10"	BG.5330/287			
5 TA										
TIGER	Tiger 100 SS	SSM.5001/00 (C)	SSM.5001/01 (C)		DP.9110/00	4'10"	BG.5330/287			
	Tiger 100 SC									
	Tiger 100									
	Tiger 100									
TIGER	Tiger 100									
	Tiger 100									
TIGER	Tiger 100									
	Tiger 100									
TIGER	Tiger 100									
	Tiger 100									

(A)	Competition Model only	(C)
(B)	Optional Equipment	(D)
(C)	Trip Version Speedometer	(E)
(D)	See chart for separate Inner and Outer Flywheels	(F)
(E)		(G)
(F)		(H)

MAKS	MODEL & DESCRIPTION	SPEEDOMETER		REV. INDICATOR	FLASHER DRIVES (B)		SEARBOX	GEAR RING	CASEBOX FINISH	SPEEDOMETER BRACKET
		MILES	KILES		COMPLETE	LENGTH				
TRIUMPH (Cont'd) VELOX	62 Thunderbird	SSM.5002/00 (A)	SSM.5002/01 (A)		DP.9106/01	3'18"				
	V5 energy Scooter	SM.3170/52			DP.1111/17	5'7"				
	Valiant Twin	SSM.2001/00	SSM.2001/05		DP.9111/03	2'9"				
	Valiant V Line									
	LE Vogue									
	Viper	60.3308/00	SC.3308/01		DP.1110/22	5'5"	36.5303/11			
	Viper Clubmans	SSM.4001/00 (D)	SSM.4001/01 (D)	SC.1302/02 (O)	DP.1111/15 (D)	5'0"	36.1307/02			
	Screambler			RSM.3003/05 (D)	DP.9110/00 (D)	5'5"	36.5303/11 (D)			
	Venom				DP.9110/00 (D)	5'0"	36.1307/02 (D)			
	Venom Clubmans									
	Scourance									
	Screambler									31-674-110-01

(A) Trip Version Speedometer	(C)
(B) See Chart for separate Inner & Outer Flashes	(H)
(C) Venom Clubmans model only	(J)
(D) Introduction of this equip. approx. April 1964.	(K)
(E)	(L)
(F)	(M)

FLEXIBLE DRIVE CHART

Flexible Drive (Complete)	Inner Flexible Drive (only)	Outer Flexible Drive (only)
DP.1106/14	DI.1124/00	DO.1106/14
DP.1110/00	DI.1110/00	DO.1110/00
DP.1110/20	DI.1124/00	DO.1110/20
DP.1110/21	DI.1124/00	DO.1110/21
DP.1110/22	DI.1124/00	DO.1110/22
DP.1110/24	DI.1124/00	DO.1110/24
DP.1110/30	DI.1124/00	DO.1110/30
DP.1111/15	DI.1111/00	DO.1111/09
DP.1111/16	DI.1111/00	DO.1111/10
DP.1111/17	DI.1111/00	DO.1111/11
DP.1111/19	DI.1111/00	DO.1111/13
DP.7231/30		
DP.7250/30		
DP.9106/01		
DP.9110/30		
DP.9110/32		
DP.9111/30		
DP.9111/01		
DP.9111/02		
DP.9111/03		
DP.9150/30		
	(Non Detachable)	
	(Non Detachable)	
	DI.1124/05	DO.9106/01
	DI.1124/05	DO.9110/00
	DI.1124/05	DO.9110/02
	DI.1124/06	DO.9111/00
	DI.1124/06	DO.9111/01
	DI.1124/06	DO.9111/02
	DI.1124/06	DO.9111/03
	DI.1124/07	DO.9150/00

The above chart shows the code numbers of the separate inner and outer flexible drives which form the complete flexible drives listed in the specification section of this booklet.

SMITHS

Motor Cycle Equipment

Illustrated on these pages is a representative range of the most popular types of motor cycle equipment manufactured by Smiths.

Note: All Smiths motor cycle speedometers are available to register either miles or kilometers per hour.



Speedometer 3" Chronometric Type

The movement is contained in a heavy pressed steel case, specially treated internally and externally against rust. The case is finished in black enamel and the screwed-on bezel is polished chromium plate. Also available with flange bezel and cadmium finished case for nacelle or headlamp installation.

Dial black with white figures and available with or without internal illumination.



60 mm. Speedometer

Nemag movement also for lightweight motor cycles. Strap or handle-bar fixing. Variety of dial colourings to choose from.

60 mm. Revolution Indicators

Revolution Indicators to match the 60 mm. speedometer are available. Maximum revolutions per minute, ratio and rotation available in any combination of the following:

MAX. R.P.M. 10,000 12,000 16,000

RATIO 2:1 4:1 4:1

ROTATION Clockwise or anti-clockwise.



80 mm. 'Shallow' Speedometer. Magnetic Type with Anti-vibration mounting incorporated in the instrument case and fully geared counter assembly to eliminate 'slip' or 'jumping'.

The movement is contained in a pressed steel case, specially treated internally and externally against rust. White figures, red pointer on duogrey dial.

Provision for internal illumination. Suitable Flexible Drive, DF.9110/00 or DF.9111/00 Series.

For full details of matching 60 and 80 mm Revolutions Indicators, see separate leaflet Ref. No. S.909.



60 mm. 'Shallow' Speedometer. Magnetic Type for Lightweight Motor Cycles. Anti-vibration mounting incorporated in the instrument case and fully geared counter assembly, to eliminate 'slip' or 'jumping', are important features of these new instruments.

Light grey dial with dark grey figures and red pointer. Polished Stainless Steel bezel. Internal illumination.

Suitable Flexible Drive, DF.9110/00 or DF.9111/00 Series.



3" Revolution Indicators

Chronometric movement. Black dial, white figures and pointer, chrome bezel.

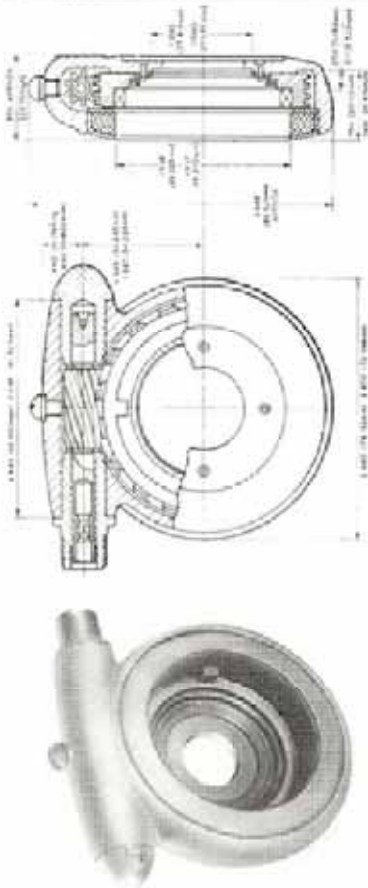
Right angle drive can be built in. A maximum hand may be incorporated if required.

Maximum revolutions per minute, ratio and rotation available in any combination of the following:

MAX. R.P.M. 8,000 9,000 10,000 12,000

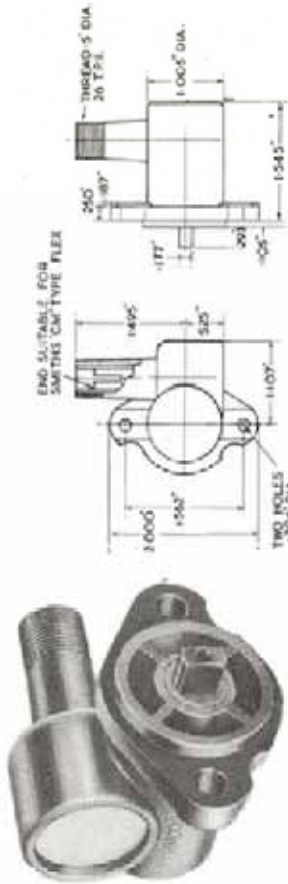
RATIO 2:1 4:1 4:1

ROTATION Clockwise or anti-clockwise.



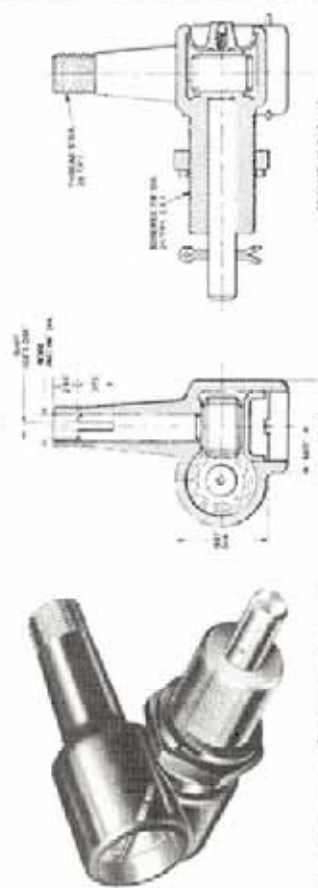
**Gear Box Code No. BG.5330 & BG.5331 Series
(Replacing 52283/50-88, BG.5101 & BG.5103 Series)**

This hub gear box has a thicker body section than those in the BG. 5303 Series (Previously 52283 1-49 Series) and uses the larger felt seal. It can be used where the hub is slotted to provide the necessary engagement or where other provision can be arranged. Clockwise or anti-clockwise input. Ratios: 1:1 & 2:1
Suitable Flexible Drive DF.9110 or DF.9111 Series.



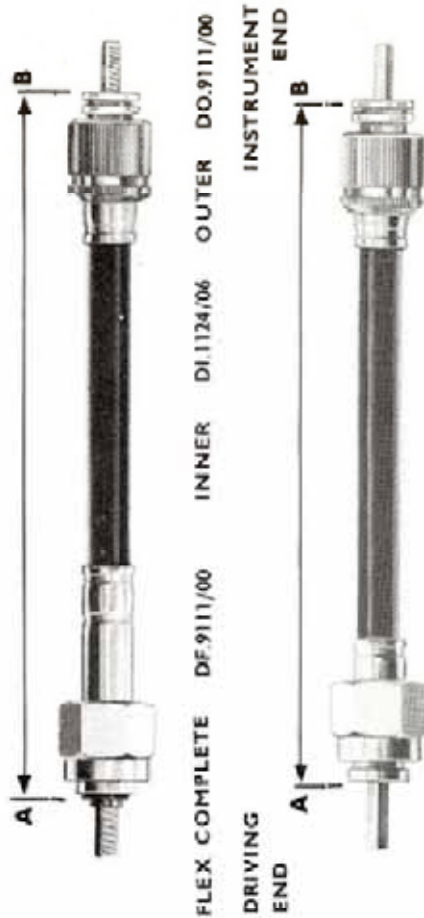
Gear Box Code No. BG. 1508 Series (Replacing 70549 Series)

These gear boxes reverse the rotation of the shaft to which they are attached. The rotation is determined by locking immediately on to the end of the engine spindle with which the gear box or flexible drive is engaged.
Plain phosphor bronze bearings. Ratios 1 : 1 and 2 : 1.
Suitable Flexible Drive DF. 1111/15 (Black PVC) or DF. 1111 12 (Grey PVC)



Brake Drum Fitting Gear Boxes

Basic Code
 BG.2504 Series (Replacing 34159 Series) Short Reach. Right Hand Gears
 BG.2511 Series (Replacing 70458 Series) Long Reach. Left Hand Gears
 BG.2500 Series (Replacing 15224 Series) Long Reach. Right Hand Gears
 BG.2510 Series (Replacing 70458 Series) Short Reach. Left Hand Gears
 Boxes available for either external gear ring drive or for internal brake-drum fitting, with left or right hand gears to maintain clockwise output.
 Suitable Flexible Drive for these right angle gear boxes: DF. 1111/15 (Black PVC) or DF. 1111 12 (Grey PVC)



The nominal length of a flexible drive is measured between points 'A' and 'B'

THOSE MODELLES AND INVALID CARRIAGES

MAKE	MODEL & DESCRIPTION	SPREADSHEET		REV. INDICATOR	FLEXIBLE DRIVE (A)		GEARBOX	GEAR RING	GEARBOX PINION	GEARBOX BRACKET
		MILLS	RELAS		COMPLETE	LENGTH				
V & P BARRETT BOND	Invalid Carriage	SC.1101/08			DP.1111/17	3'0"	80.2507/01	51-0110-103-02		
	Mk. '01 2/5 Seater Tourer									
	Mk. '01 2/5 Seater Coupe	SH.1352/00 (B)			DP.1111/00	8'6"				
	Mk. '01 4 Seater Saloon Mk. '01 RANGER Van Mk. '01 Estate Car	SH.1129/01								
SCOOTER-CAR (BONDLESS)	3 Wheeler	SH.1170/35								
STANLEY BONDLESS	Mk. 7 Invalid Carriage	SH.1170/21			DP.1111/00	8'0"	80.2504/01	51-0111-517-02	A1-280-118-00	51-554-601-00
TIPPER	Delta 54 Invalid Carriage	SH.1170/55			DP.1111/15	8'0"	80.2507/59		A1-280-118-00	

(A) Per separate Inner & Outer Plates See Chart	(G)
(B) Fitted to Van only	(H)
(C)	(I)
(D)	(J)
(E)	(K)
(F)	(L)

SMITHS

MOTOR ACCESSORY DIVISION

The Motor Accessory Division of S. Smith & Sons (England) Ltd

HEAD OFFICE
CRICKLEWOOD WORKS
LONDON NW2
 Telephone: Gladstone 3333

SALES AND SERVICE
50 OXGATE LANE
LONDON NW2
 Telephone: Gladstone 8030

Telegrams: Speedofac, London. Telex 22671.