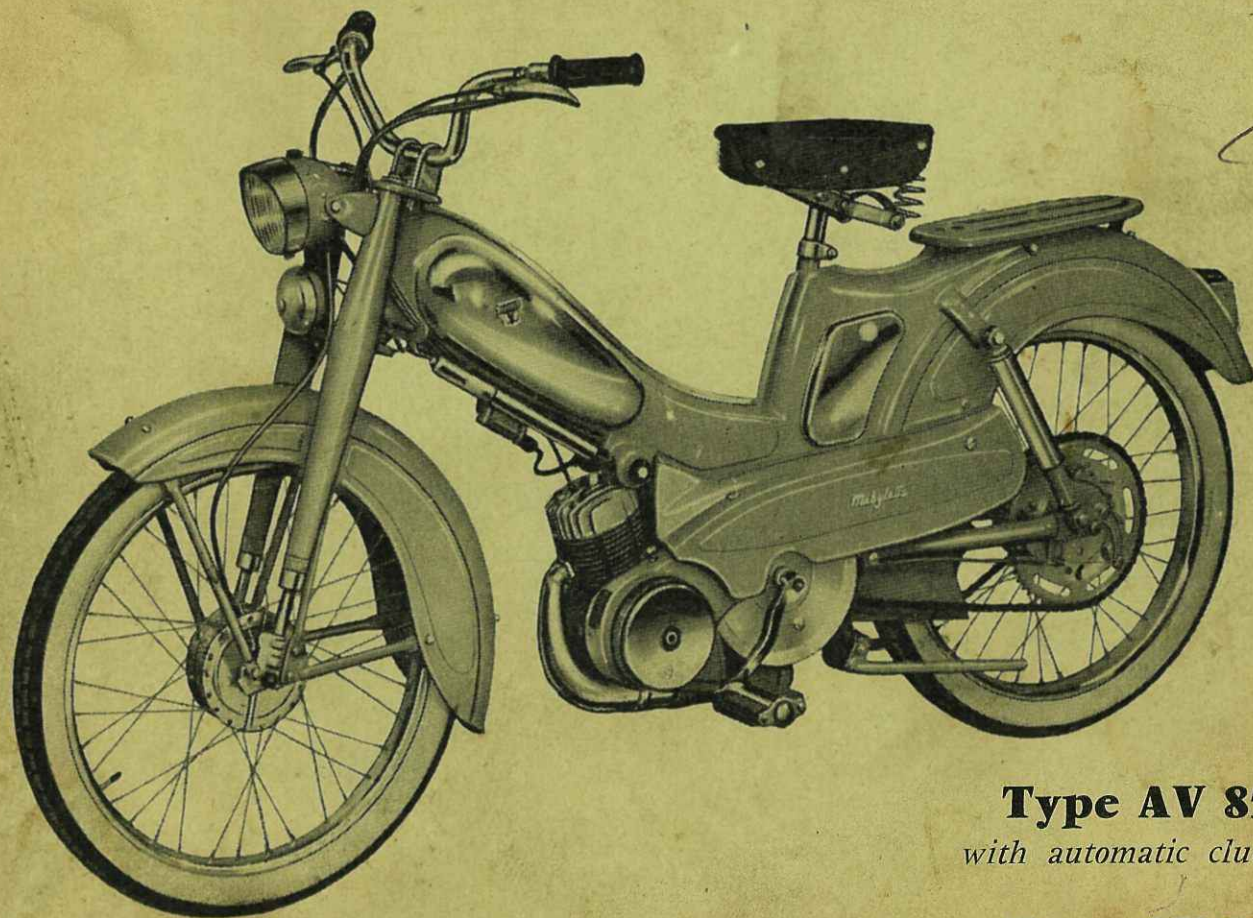


# Mobylette



**Type AV 85 or AU 85**  
*with automatic clutch "DIMOBY"*

**Type AV 88 or AU 88**  
*with automatic clutch "DIMOBY"*  
*and automatic gear change*  
**"MOBYMATIC"**



# Mobylette

## S U M M A R Y

### Type AV 85 or AU 85

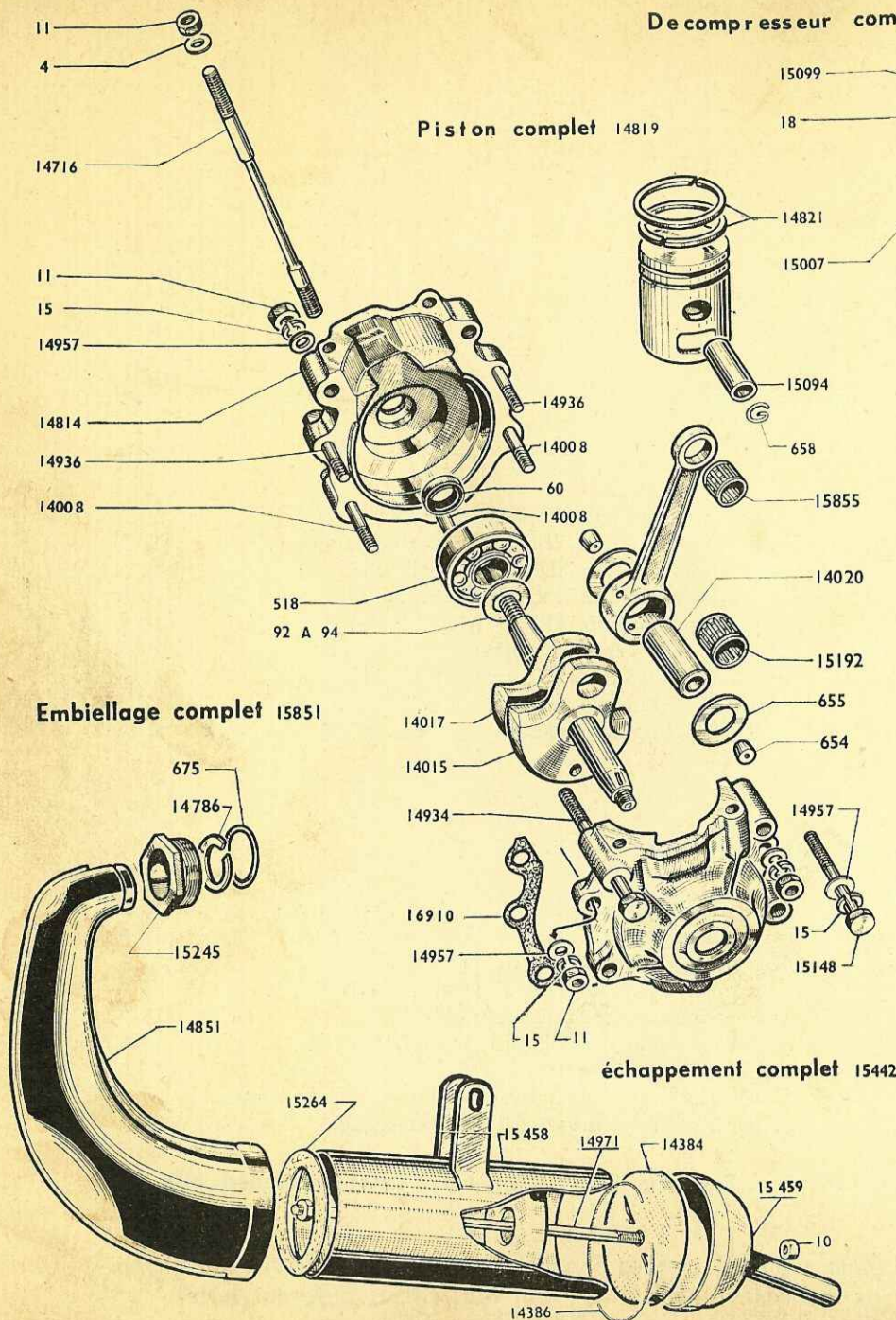
DESCRIPTION	SHEET	DESCRIPTION	SHEET
Engine - Attachment - Exhaust .....	2 A	Front wheel and hub "IDÉAL" (rear anchoring) .....	10 A
"DIMOBY" automatic clutch .....	3 A	Front wheel and hub "IDEAL" (front anchoring) .....	11 A
"DIMOBY" clutch N° 17250 .....	3 B	Rear wheel and hub "IDEAL" Monobloc 44 teeth .....	12 A
Carburettor - Petrol tap .....	4 A	Front wheel and hub "PRIOR" (front and rear anchorings) .....	13 A
Flywheel magneto .....	5 A	Rear wheel and hub "PRIOR" Monobloc 44 teeth .....	14 A
Steering Head Races - Telescopic fork (rear anchoring) ..	6 A	Rear suspension shock absorbers - Saddle .....	15 A
Steering Head Races - Telescopic fork (front anchoring) ..	7 A	Handlebars - Controls - Electric bell "TIMBRELEC" .....	16 A
Pedal unit - Chains - Chain tensioner .....	8 A	"LUXOR" lighting equipment - "E.D." Speedometer .....	17 A
Frame - Mudguards - Chainguards - Tool Box - Luggage carrier - Propstand - Rear swinging arm - Cycle attachment	9 A	"SOUBITEZ" lighting equipment - "HURET" speedometer .	26 A

### Type AV 88 or AU 88

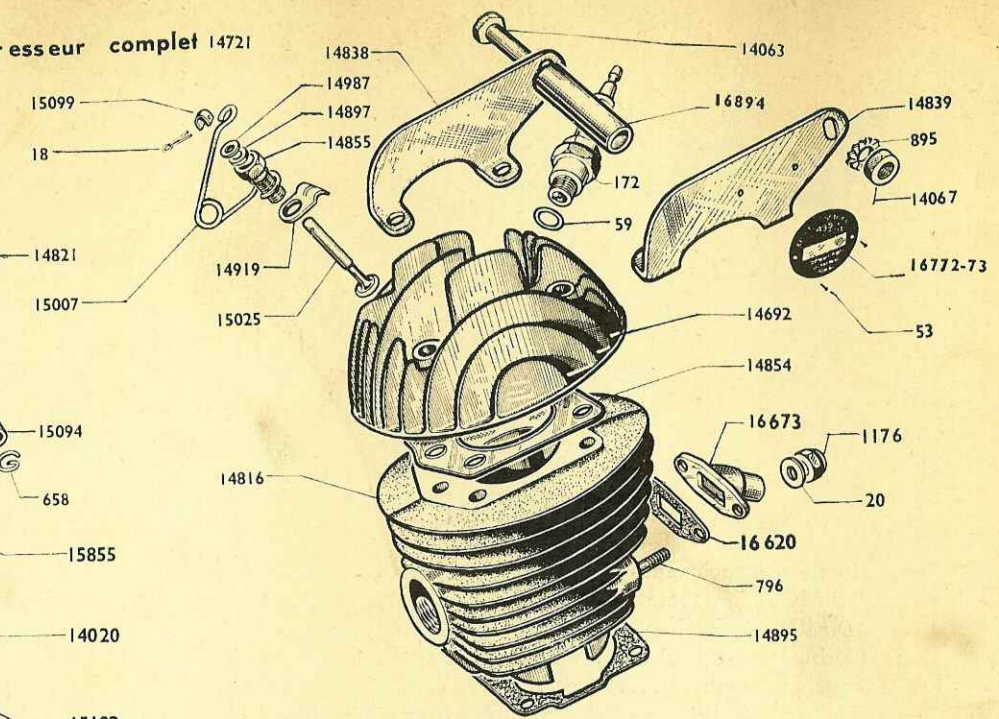
Engine - Attachment - Exhaust .....	18 A	Front wheel and hub "IDEAL" (rear anchoring) .....	10 A
Wide range automatic gear change with DIMOBY" .....	19 A	Front wheel and hub "IDEAL" (front anchoring) .....	11 A
Carburettor - Petrol tap .....	20 A	Rear wheel and hub "IDEAL" Monobloc 54 teeth .....	24 A
Flywheel magneto with outer coil .....	21 A	Rear wheel and hub "PRIOR" Monobloc 54 teeth .....	25 A
Steering Head Races - Telescopic fork (rear anchoring) ..	6 A	Rear suspension shock absorber - Saddle .....	15 A
Steering Head Races - Telescopic fork (front anchoring) ..	7 A	Handlebars - Controls - Electric bell "TIMBRELEC" .....	16 A
Pedal unit - Chains - Chain tensioner .....	22 A	"LUXOR" lighting equipment - "E.D." Speedometer .....	17 A
Frame - Mudguards - Chainguards - Tool box - Luggage carrier - Propstand - Rear swinging arm - Cycle attachment	23 A	"SOUBITEZ" lighting equipment - "HURET" Speedometer.	26 A
		<b>Alterations re front wheel and mudguard .....</b>	<b>27 A</b>

**Numbers of mechanical units are not mentioned on the drawings. For your information every unit is preceded with the letters S.A. in thick print.**

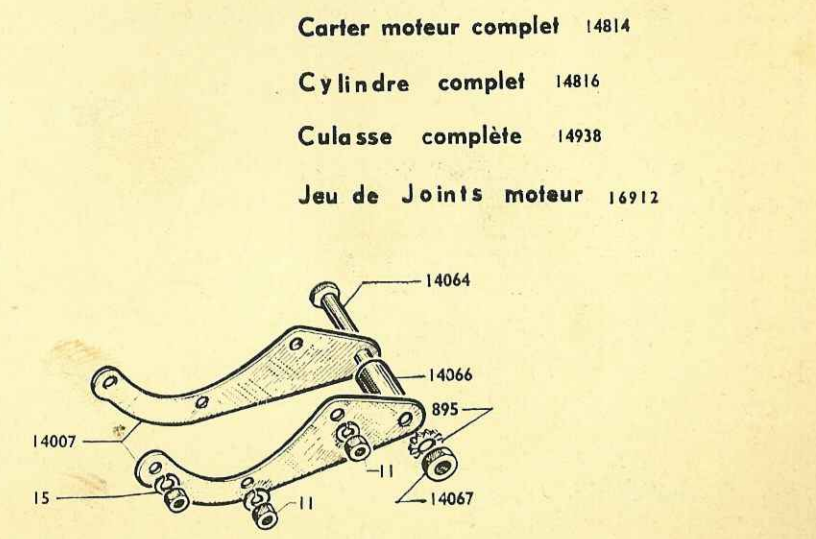
*At the time of modification in parts or mechanical units, we shall issue a corresponding sheet to be slipped in the present catalogue. It will bear the same sheet number as the concerned part or unit but with a different letter, for instance 2 B, 2C, 2D in case of three successive modifications.*



**De compresseur complet 14721**



**Vilebrequin complet 15850**



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**Décompresseur complet = DECOMPRESSOR COMPLETE - Piston complet = PISTON COMPLETE - Embiellage complet = CONNECTING ROD COMPLETE - Echappement complet = EXHAUST COMPLETE - Vilebrequin complet = CRANKSHAFT COMPLETE - Carter moteur complet = ENGINE CRANKCASE COMPLETE - Cylindre complet = CYLINDER COMPLETE - Culasse complète = CYLINDERHEAD COMPLETE - Jeu de joints moteur = SET OF ENGINE GASKETS**

# MOBYLETTE Type AV 85 or AU 85 (blue)

## ENGINE UNIT - UPPER AND LOWER ATTACHMENT - EXHAUST

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
4	5	4	Flat washer $\varnothing 7 \frac{m}{m}$	14897	5	1	Decompressor valve gasket
10	5	2	Nut of $6 \frac{m}{m} \times 100$	14919	4	1	Anchoring lug
11	5	6	Nut of $7 \frac{m}{m} \times 100$	14934	5	1	Bolt of $7/100 \times 70 \frac{m}{m}$
15	5	6	Grower washer $\varnothing 7 \frac{m}{m}$	14936	5	2	Bolt of $7/100 \times 30 \frac{m}{m}$
18	5	1	Decompressor split pin $1,5 \frac{m}{m} \times 30 \frac{m}{m}$	14938	3	S.A.	Cylinderhead with decompressor fitted
20	5	2	Flat washer $\varnothing 6 \frac{m}{m}$	14957	5	7	Flat washer $\varnothing 7 \frac{m}{m}$ for crankcase bolt
53	5	2	Grooved nail $\varnothing 2 \frac{m}{m}$ (old model)	14987	5	1	Washer for valve gasket
59	3	1	Spark-plug gasket	15007	5	1	Decompressor spring
60	5	2	Leakproof gasket for crankcase	15025	5	1	Decompressor valve
92	5		Thrust washer $1/10 \frac{m}{m}$	15094	3	1	Piston pin original size
93	5		Thrust washer $2/10 \frac{m}{m}$	15099	5	1	Valve link
94	5		Thrust washer $3/10 \frac{m}{m}$	15148	5	1	Screw $7/125 \times 45 \frac{m}{m}$
172	3	1	Sparkplug $14 \frac{m}{m}$ with gasket	15192	3	1	Big end needle cartridge
518	5	2	Crankshaft ball bearing	15850	3	S.A.	Crankshaft complete
654	5	2	Crankpin plug	15851	3	S.A.	Connecting rod complete
655	5	2	Crankpin washer	15855	3	1	Small end needle cartridge
658	3	2	Gudgeon pin circlips	16620	4	1	Inlet pipe gasket
796	5	2	Inlet pipe stud	16673	2	1	Reinforced inlet pipe
895	3	2	Blocfor washer $\varnothing 8 \frac{m}{m}$	16772	5	1	MOTOBECANE engine number plate
1176	5	2	Nylstop nut $6 \frac{m}{m} \times 100$	16773	5	1	MOTOCONFORT engine number plate
14007	5	2	Engine lower bracket	16894	5	1	Upper axle distance piece ( $\varnothing 9,2 \times 12 \frac{m}{m} \times 55 \frac{m}{m}$ long)
14008	5	3	Bolt $7/100 \times 47 \frac{m}{m}$	16910	5	1	Crankcase gasket
14015	3	1	Crankshaft weight clutch side	16912	2	S.A.	Set of engine gaskets
14017	3	1	Crankshaft weight flywheel side	16949	5	2	Grooved nail $\varnothing 2,5$ (New model) for engine plate
14020	3	1	Crankpin	16967			Cylinder aluminium wedge $2/10$
14063	5	1	Upper axle holding engine, with nut	16968			Cylinder aluminium wedge $4/10$
14064	5	1	Lower axle holding engine, with nut				
14066	5	1	Lower axle distance piece				
14067	5	2	Nut of axles holding engine	10	5	2	Nut of $6 \frac{m}{m} \times 100$
14692	3	1	Cylinderhead stripped	675	5	1	Exhaust gasket
14716	5	4	Stud holding cylinder and cylinderhead	14384	1	1	Baffling device plate
14721	5	S.A.	Decompressor complete	14386	1	1	Asbestos thread gasket for baffling device
14814	1	1	Crankcase with leakproof gasket	14786	5	1	Nut thrust ring
14816	3	1	Cylinder with piston complete matched	14851	1	1	Exhaust pipe blunderbuss type
14819	3	S.A.	Flat piston complete	14971	5	1	Silencer central rod
14821	3	2	Piston ring	15245	5	1	Exhaust nut
14838	5	1	R.H. cylinderhead lug	15264	5	1	Blunderbuss exhaust pipe gasket
14839	5	1	L.H. cylinderhead lug	15442	1	S.A.	Exhaust complete (W. or T.)
14854	5	1	Cylinderhead gasket	15457	1	S.A.	Silencer complete (W.)
14855	5	1	Decompressor body	15458	1	1	Silencer body (W.)
14895	5	1	Cylinder gasket	15459	1	1	Exhaust tail cover with baffling device

**NOTE. - CONNECTING ROD ASSEMBLY.** Owing to the precision mounting of the connecting rod assembly, the connecting rod stripped is not retailed. Please order the connection rod assembly N° 15.851.

**PISTON.** The Mobylette piston is supplied complete. For any order, please state the letter stamped on the upper part of the matching cylinder.

S.A. = Sub-assembly (not illustrated).

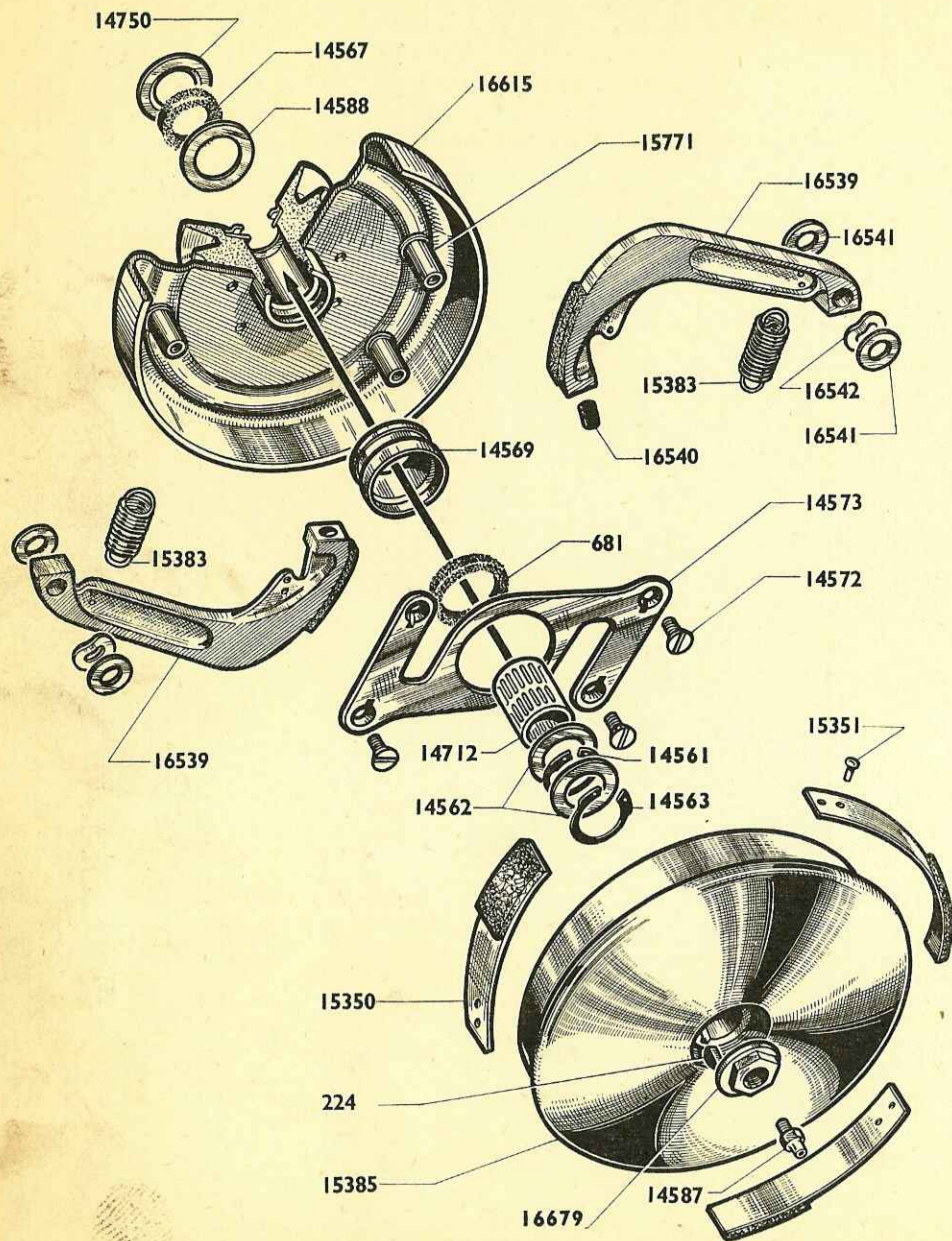
# MOBYLETTE

## Type AV 85 or AU 85

### "DIMOBY" CLUTCH

(Quick operating risers)

Complete : With engine pulley for belt 14 × 7 - N° 16613



Part N°	Group	Quantity per machine	DESCRIPTION
224	5	1	Drum woodruff key
681	5	1	Clutch outer felt
14561	2	1	Outer circlips $\varnothing 15 \frac{m}{m}$
14562	5	2	Clutch side washer
14563	2	1	Inner circlips $\varnothing 22$
14567	5	1	Clutch inner felt
14569	2	1	Oil deflector
14572	5	4	Clutch counter-flange screw $4 \frac{m}{m}/75 \times 10$
14573	2	1	Counter-flange
14587	5	1	Nipple
14588	5	1	Washer behind felt
14712	5	1	Needle cartridge $15 \times 19 \times 22$
14750	3	1	Clutch inner dust deflector $8/10 \frac{m}{m}$
14931	5		Clutch thrust washer $10/100 \frac{m}{m}$
14932	5		Clutch thrust washer $25/100 \frac{m}{m}$
14933	5		Clutch thrust washer $40/100 \frac{m}{m}$
15350	2	3	Spring with Ferodo
15351	2	6	Spring rivet
15383	2	2	Clutch riser spring
15385	2	1	Drum with hub and springs
15771	2	4	Small column to be rivetted length under neck $15 \frac{m}{m}$
16539	2	2	Riser with lining
16540	2	2	Riser stop
16541	2	4	Small column washer $\varnothing 8 \times 15 \times 1$
16542	2	2	Small column spring washer inner $\varnothing 8 \frac{m}{m}$
16613	2	<b>S.A.</b>	Clutch complete (pulley for $14 \times 7$ belt)
16614	2	<b>S.A.</b>	Mechanism complete (pulley for $14 \times 7$ belt)
16615	2	1	Flange with hub, columns and pulley $\varnothing 63$ (for $14 \times 7$ belt)
16679	2	2	Drum lock nut

S.A. = Sub-assembly (not illustrated).

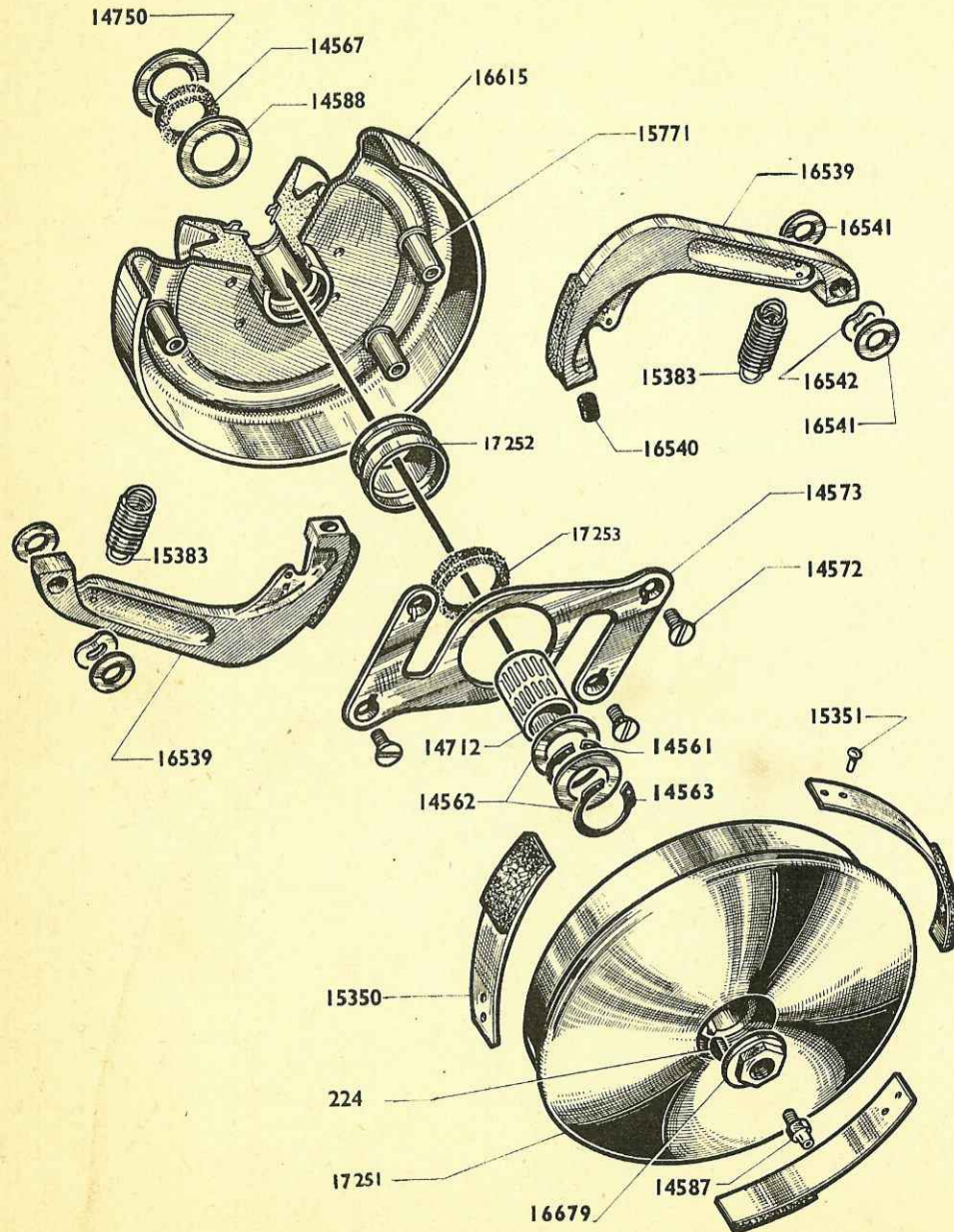
# MOBYLETTE

## Type AV 85 or AU 85

### "DIMOBY" CLUTCH N° 17250

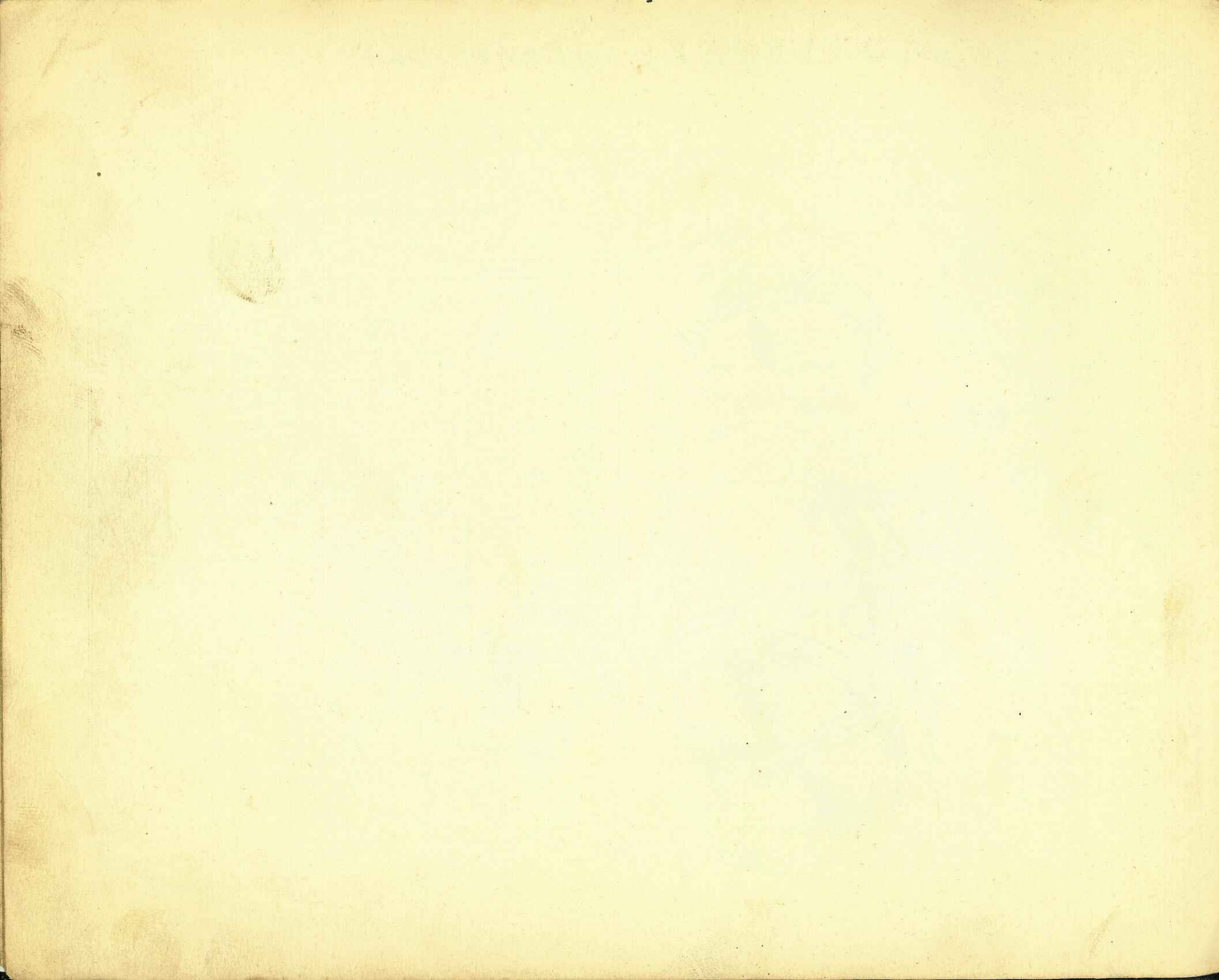
with reinforced hub

(mounted as from end November 1960)



Part N°	Group	Quantity per machine	DESCRIPTION
224	5	1	Drum woodruff key.....
14561	2	1	Outer circlips $\varnothing 15 \frac{m}{m}$ .....
14562	5	2	Clutch side washer.....
14563	2	1	Inner circlips $\varnothing 22$ .....
14567	5	1	Clutch inner felt.....
14572	5	4	Clutch counter-flange screw $4 \frac{m}{m} / 75 \times 10$ .....
14573	2	1	Counter-flange.....
14587	5	1	Nipple.....
14588	5	1	Washer behind felt.....
14712	5	1	Needle cartridge $15 \times 19 \times 22$ .....
14750	3	1	Clutch inner dust deflector $8/10 \frac{m}{m}$ .....
14931	5		Clutch thrust washer $10/100 \frac{m}{m}$ .....
14932	5		Clutch thrust washer $25/100 \frac{m}{m}$ .....
14933	5		Clutch thrust washer $40/100 \frac{m}{m}$ .....
15350	2	3	Spring with Ferodo.....
15351	2	6	Spring rivet.....
15383	2	2	Clutch riser spring.....
15771	2	4	Small column to be rivetted length under neck $15 \frac{m}{m}$ .....
16539	2	2	Riser with lining.....
16540	2	2	Riser stop.....
16541	2	4	Small column washer $\varnothing 8 \times 15 \times 1$ .....
16542	2	2	Small column spring washer inner $\varnothing 8 \frac{m}{m}$ .....
16615	2	1	Flange with hub, columns and pulley $\varnothing 63$ (for $14 \times 7$ belt).....
16679	2	<b>S.A.</b>	Drum lock nut.....
17250		<b>S.A.</b>	Clutch assembly complete (pulley for V belt $14 \times 7$ ).....
17251		<b>S.A.</b>	Clutch drum with hub and springs.....
17252			Oil deflector.....
17253			Clutch outer felt.....

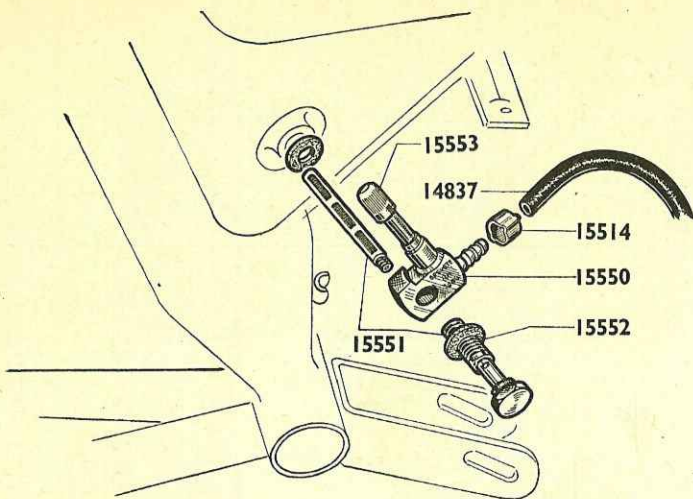
**S.A.** = Sub-assembly (not illustrated).



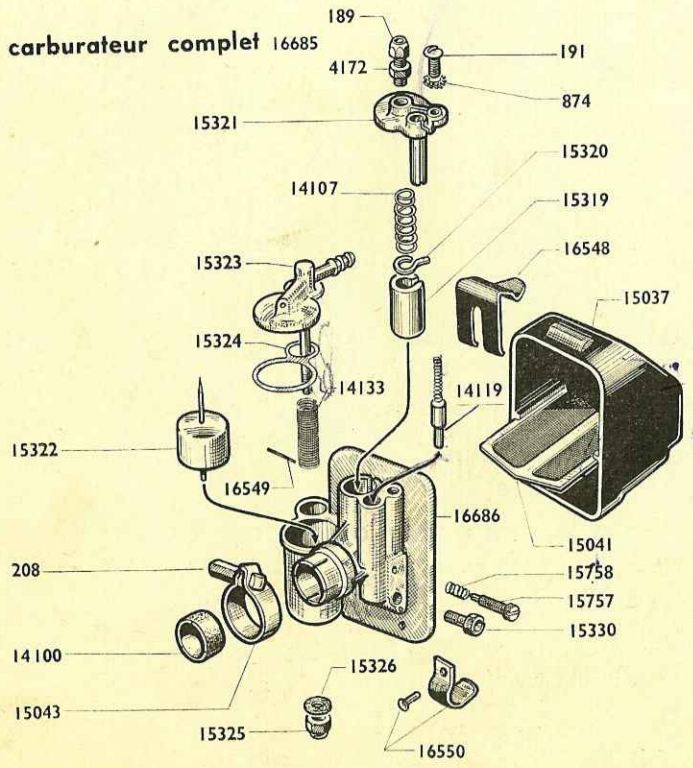


# MOBYLETTE Type AV 85 or AU 85

## CARBURETTOR (New model clip type)



Robinet essence 15550



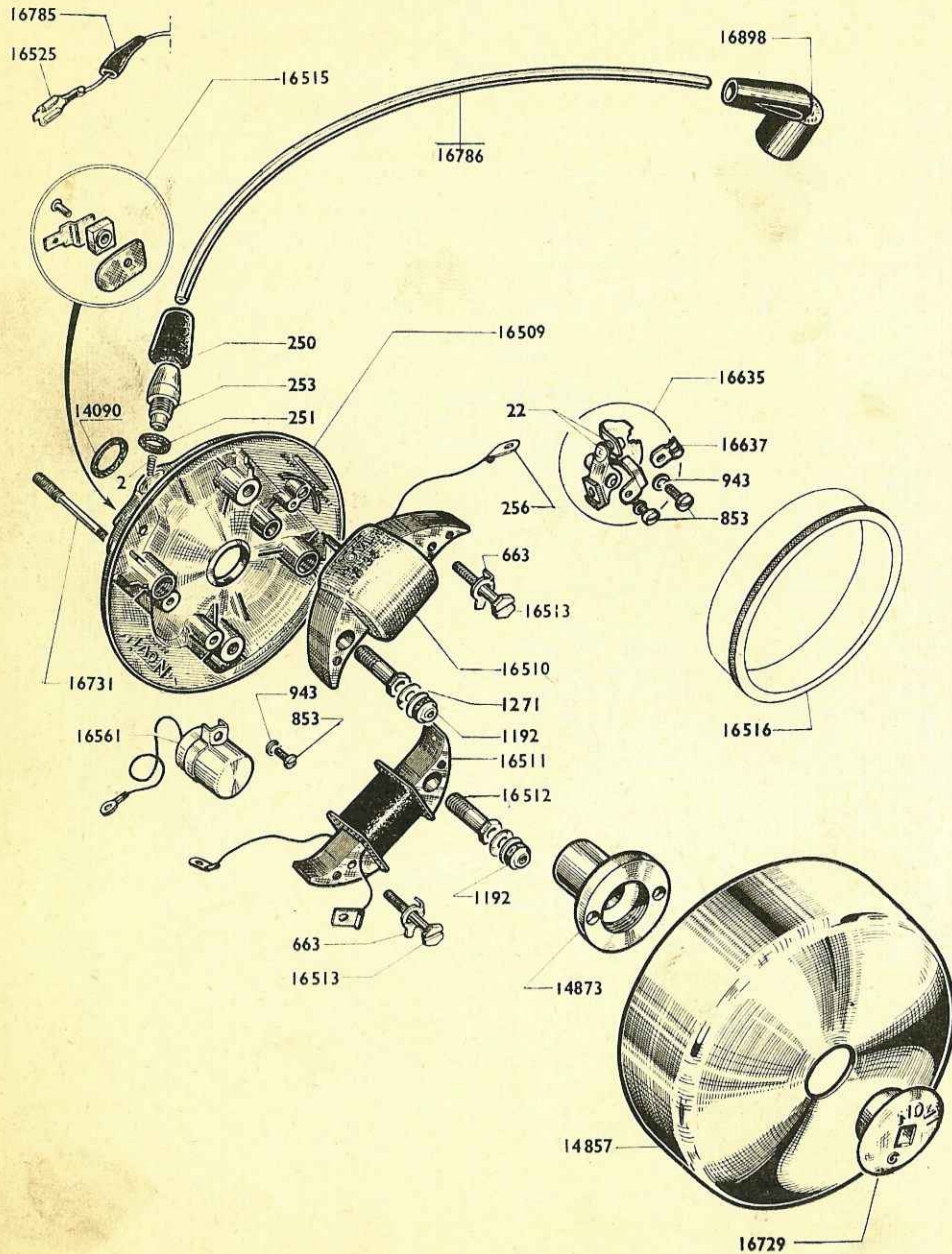
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Part N°	Group	Quantity per machine	DESCRIPTION
<b>PETROL TAP AND PIPE</b>			
14837	5		Nylon petrol pipe
15497	5	1	Rubber petrol pipe "Perbuna"
15514	4	2	Clip for nylon petrol pipe
15550	4	<b>S.A.</b>	Petrol tap with pipe without fastening screw
15551	4	1	Screw with filter holding tap
15552	4	2	Fastening screw gasket
15553	4	1	Tap plastic knob
<b>CARBURETTOR (Clip Type) MODEL B. A. 10 (Adjustment 540)</b>			
189	3	1	Chamber cap tension screw
191	3	1	Screw securing the chamber cover
208	3	1	Belt of carburettor clip
874	3	1	Shakeproof washer $\varnothing 5 \frac{11}{16}$ "
4172	3	1	Lock nut for chamber cap tension screw
14100	3	1	Insulation ring
14107	3	1	Throttle spring
14119	3	1	Choke valve
14120	3	1	Choke valve spring
14133	3	1	Decanting bowl filter
15037	3	1	Bakelite cap for silencer
15041	3	1	Silencer wire mesh
15043	3	1	Carburettor clip
15319	3	1	Throttle valve
15320	3	1	Throttle guide
15321	3	1	Chamber cap
15322	3	1	Float
15323	3	1	Bowl cover
15324	3	1	Bowl cover gasket
15325	3	1	Lower blind nut securing the bowl cover
15326	3	1	Lower blind nut gasket
15330	3	1	Jet size 19
15331	3	1	Jet size 20
15332	3	1	Jet size 21
15757	3	1	Slow running adjuster
15758	3	1	Slow running adjuster spring
16548	3	1	Upper spring plate holding the silencer
16549	3	1	Pin holding the upper spring
16550	3	1	Lower spring with rivet holding the silencer
16685	3	<b>S.A.</b>	Carburettor complete clip type model B. A. 10
16686	3	1	Carburettor body

S.E. = Sub-assembly (not illustrated).

Robinet essence = PETROL TAP  
Carburateur complet = CARBURETTOR COMPLETE

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## FLYWHEEL MAGNETO

Part N°	Group	Quantity per machine	DESCRIPTION
2	3	1	Earth spring .....
22	3	2	Tungsten contact point to be rivetted .....
250	3	1	Wire socket cap .....
251	3	1	Wire socket gasket .....
253	3	1	Wire socket stripped .....
256	3	3	Coil shell .....
663	3	2	Lock tab for nut of coil fastening screw .....
853	3	4	Screw $4 \frac{m}{m} \times 75 \times 10 \frac{m}{m}$ long .....
943	3	3	Grower washer $\varnothing 4 \frac{m}{m}$ .....
1192	5	2	Nylstop nut $\varnothing 5 \frac{m}{m} \times 75$ .....
1271	5	4	Belleville washer $\varnothing 5 \frac{m}{m}$ .....
14090	5	1	Flywheel leakproof washer .....
14857	1	1	Rotor .....
14873	3	1	Cam .....
16507	3	S.A.	Flywheel magneto complete .....
16508	3	S.A.	Flywheel stator complete .....
16509	3	1	Flywheel stator stripped .....
16510	3	1	Ignition coil .....
16511	3	1	Lighting coil .....
16512	3	2	Hollow screw $\varnothing 7,5 \frac{m}{m} \times 100 \times 24 \frac{m}{m}$ long (securing coil) .....
16513	3	2	Screw $\varnothing 4 \times 75 \times 23 \frac{m}{m}$ (securing coil) .....
16515	3	1	Lighting terminal complete .....
16516	3	1	Centring ring for coils ( <b>see note</b> ) .....
16525	3	1	Shell for flywheel magneto 120 X lighting terminal .....
16561	3	1	Condenser .....
16635	3	1	Breaker complete .....
16637	3	1	Breaker adjusting lever .....
16729	3	1	Flywheel locknut .....
16731	3	2	Stator stud L. $59 \frac{m}{m}$ - shouldered at $22 \frac{m}{m}$ .....
16785	3	1	Lighting terminal rubber tip .....
16786	3	1	H.T. cable stripped (L = $270 \frac{m}{m}$ ) .....
16898	3	1	Radio suppressor "OHMIC" 3300 Ohms .....

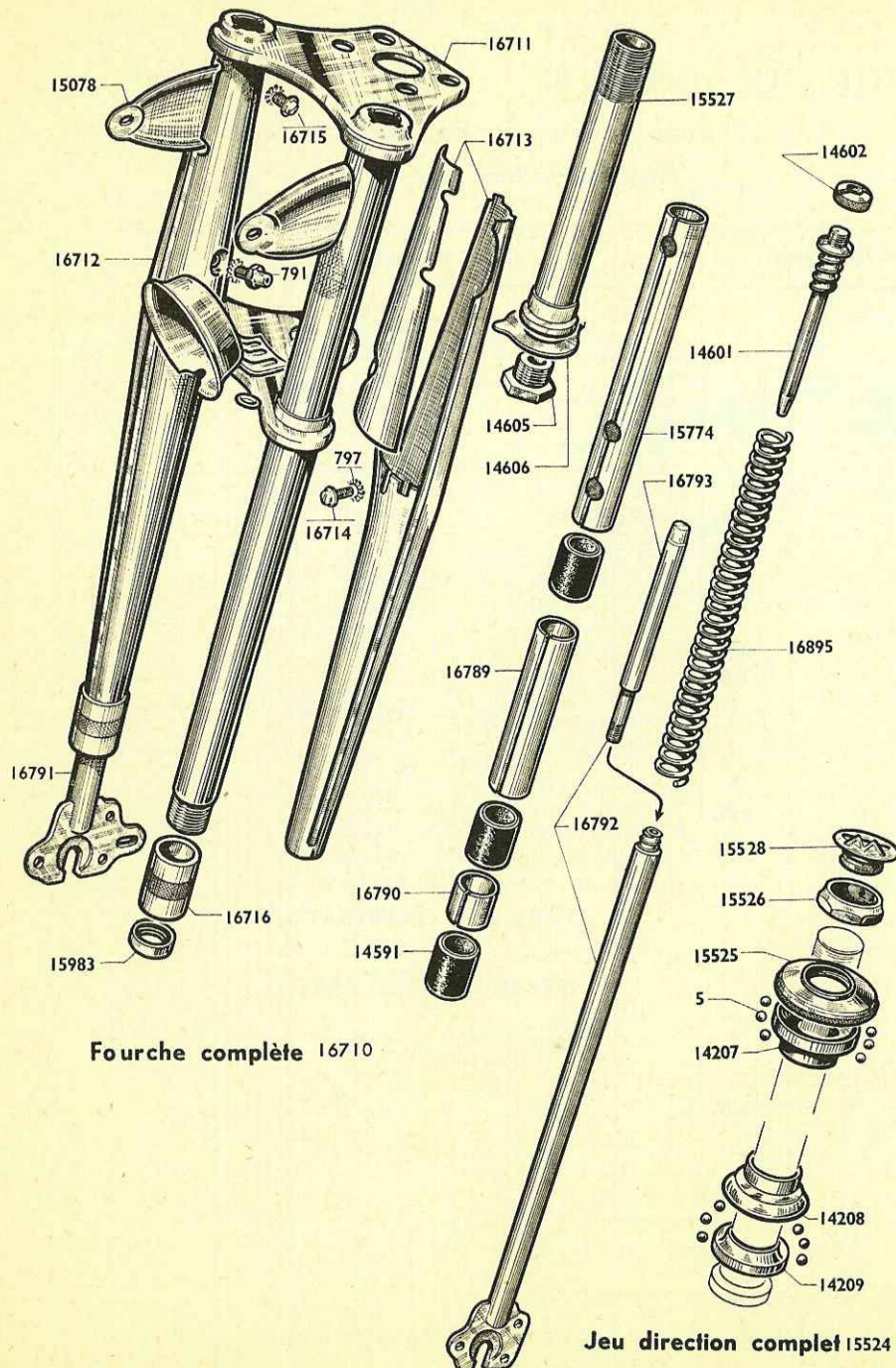
**NOTE. - FLYWHEEL MAGNETO WITH OUTER COIL.** The first AV 85 or AU 85 manufactured having been equipped with flywheel magnetos model with outer coil, you will find description of this latter model on page 21 A.

**CENTRING RING N° 16516.** Special tool indispensable for centring the coils when remounting same.

S.A. = Sub-assembly (not illustrated).

# MOBYLETTE

## Type AV 85 or AU 85



### TELESCOPIC FORK (BLUE) - STEERING HEAD RACES

#### PLUNGER WITH REAR BRAKE ANCHORING

(Mounting prior June 1st 1960)

Part N°	Group	Quantity per machine	DESCRIPTION
<b>FORK</b>			
791	5	2	Grease nipple 6×100 .....
797	5	6	Washer $\varnothing 6 \frac{m}{m}$ .....
14591	4	6	Fork bush .....
14601	4	2	Spring top fastener .....
14602	4	2	Top fastener nut .....
14605	4	1	Pivot screw .....
14606	4	1	Pivot screw tab .....
15078	5	2	Headlamp support (to be welded) .....
15527	4	1	Fork pivot .....
15528	4	1	Pivot upper nylon plug .....
15774	4	2	Upper distance piece (L. = 243 $\frac{m}{m}$ ) .....
15983	5	2	Leakproof gasket .....
16710	1	<b>S.A.</b>	Telescopic fork complete .....
16711	1	1	Sheath assembly with fork embellishers .....
16712	1	<b>S.A.</b>	R.H. fork embellisher set .....
16713	1	<b>S.A.</b>	L.H. fork embellisher set .....
16714	1	2	Upper screw holding embellisher $6 \frac{m}{m} \times 100 \times 9 \frac{m}{m}$ .....
16715	1	2	Lower screw holding embellisher $6 \frac{m}{m} \times 100 \times 5,5 \frac{m}{m}$ .....
16716	4	2	Sheath lower nut .....
16789	4	2	Middle distance piece L. 113 $\frac{m}{m}$ .....
16790	4	2	Lower distance piece L. 22 $\frac{m}{m}$ .....
16791	5	1	R.H. plunger with spring guide .....
16792	5	1	L.H. plunger with spring guide .....
16793	4	2	Spring guide .....
16895	5	2	Fork spring (reinforced wire 30/10) .....
<b>STEERING HEAD RACES</b>			
5	5	48	Balls of 3,96 .....
14207	4	1	Upper cone .....
14208	4	1	Lower cup .....
14209	4	1	Lower cone .....
15524	4	<b>S.A.</b>	Steering head races complete .....
15525	4	1	Upper cup .....
15526	4	1	Steering locknut .....

**S.A.** = Sub-assembly (not illustrated).

**Fourche complète** = **FORK COMPLETE.**

**Jeu direction complet** = **STEERING HEAD RACES COMPLETE.**

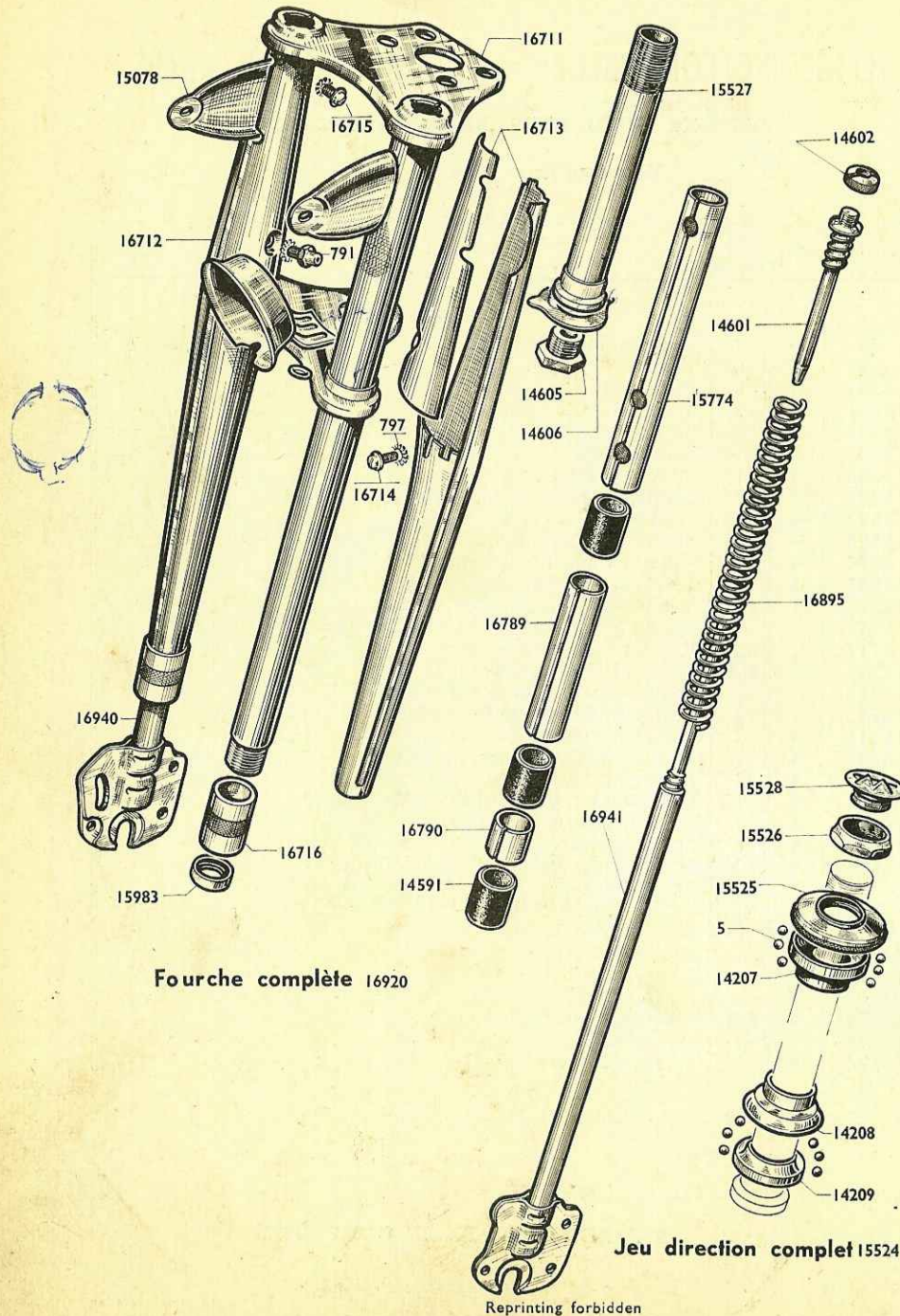
# MOBYLETTE

## Type AV 85 or AU 85

### TELESCOPIC FORK (BLUE) - STEERING HEAD RACES

#### PLUNGER WITH FRONT BRAKE ANCHORING

(Mounting as from June 1st 1960)



Fourche complète 16920

Jeu direction complet 15524

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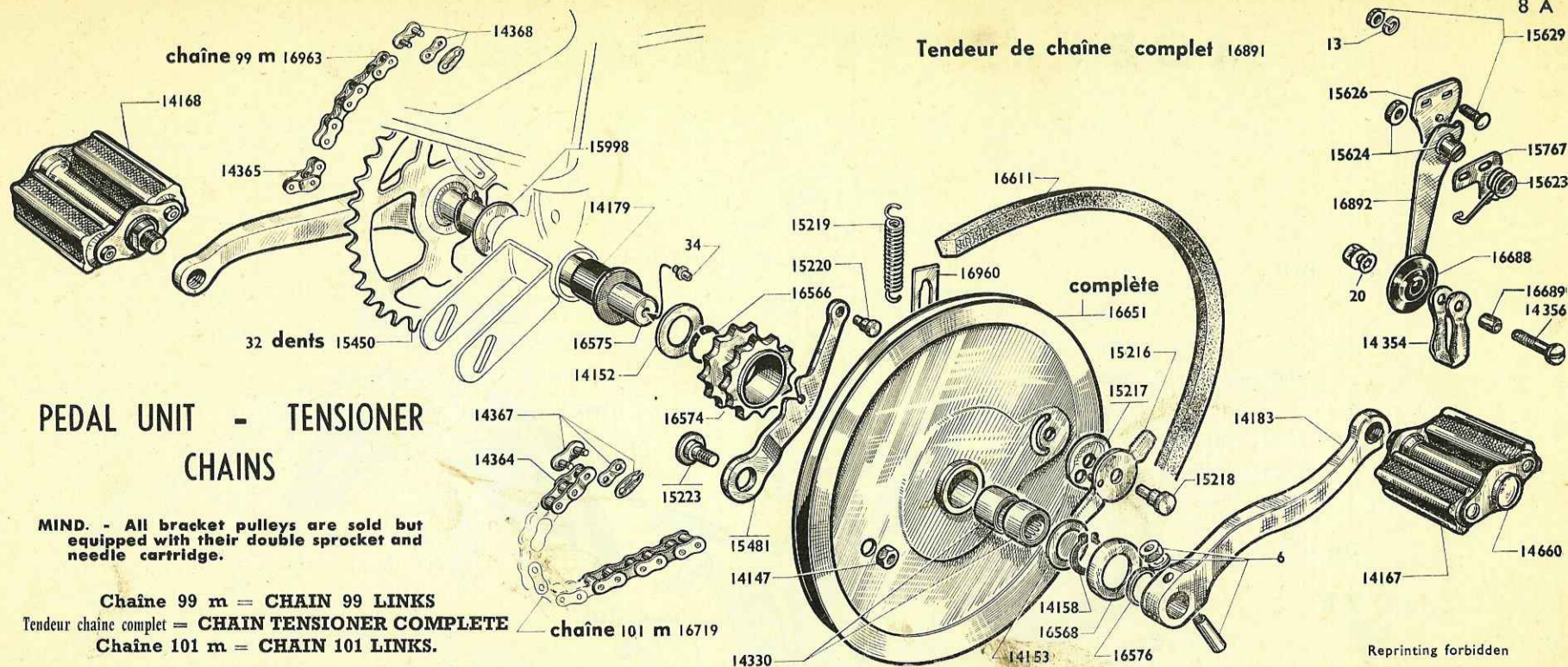
Part N°	Group	Quantity per machine	DESCRIPTION
<b>FORK</b>			
791	5	2	Grease nipple .....
797	5	6	Washer $\varnothing 6 \frac{m}{m}$ .....
14591	4	6	Fork bush .....
14601	4	2	Spring top fastener .....
14602	4	2	Top fastener nut .....
14605	4	1	Pivot screw .....
14606	4	1	Pivot screw tab .....
15078	5	2	Headlamp support (to be welded) .....
15527	4	1	Fork pivot .....
15528	4	1	Pivot upper nylon plug .....
15774	4	2	Upper distance piece (L. $243 \frac{m}{m}$ ) .....
15983	5	2	Leakproof gasket .....
16711	1	1	Sheath assembly with fork embellishers .....
16712	1	<b>S.A.</b>	R.H. fork embellisher set .....
16713	1	<b>S.A.</b>	L.H. fork embellisher set .....
16714	1	2	Upper screw holding embellisher $6 \frac{m}{m} \times 100 \times 9 \frac{m}{m}$ .....
16715	1	2	Lower screw holding embellisher $6 \frac{m}{m} \times 100 \times 5,5 \frac{m}{m}$ .....
16716	4	2	Sheath lower nut .....
16789	4	2	Middle distance piece, L. $113 \frac{m}{m}$ .....
16790	4	2	Lower distance piece, L. $22 \frac{m}{m}$ .....
16920	1	<b>S.A.</b>	Telescopic fork complete .....
16940	5	1	R.H. plunger with ressort guide .....
16941	5	1	L.H. plunger with ressort guide .....
16895	5	2	Fork spring (reinforced wire 30/10) .....
<b>PART NON ILLUSTRÉ</b>			
16966			Fork embellisher distance piece .....
<b>STEERING HEAD RACES</b>			
5	5	48	Ball of 3,96 .....
14207	4	1	Upper cone .....
14208	4	1	Lower cup .....
14209	4	1	Lower cone .....
15524	4	<b>S.A.</b>	Steering head races complete .....
15525	4	1	Upper cup .....
15526	4	1	Steering locknut .....

**S.A.** = Sub-assembly (not illustrated).

**Fourche complète = FORK COMPLETE.**

**Jeu direction complet = STEERING HEAD RACES COMPLETE.**

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## PEDAL UNIT - TENSIONER CHAINS

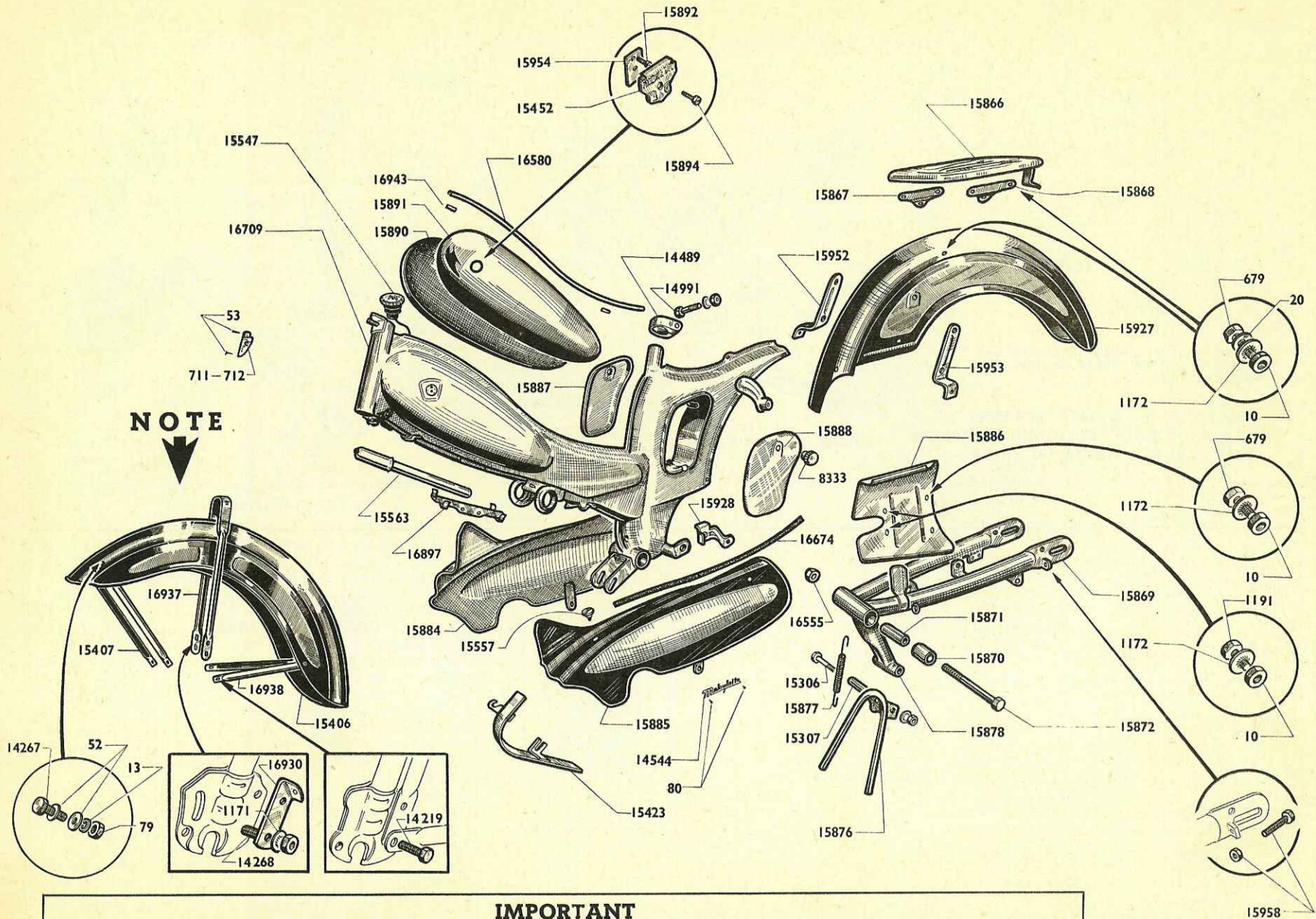
MIND. - All bracket pulleys are sold but equipped with their double sprocket and needle cartridge.

Chaîne 99 m = CHAIN 99 LINKS  
 Tendeur chaîne complet = CHAIN TENSIONER COMPLETE  
 Chaîne 101 m = CHAIN 101 LINKS.

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>PEDAL UNIT</b>							
6	5	2	Bracket cotter pin.....	16576	4	1	Distance piece for L.H. crank arm (width 8 $\frac{m}{m}$ ) ....
34	5	1	Bracket grease nipple .....	16611	4	1	Belt 14x7 $\frac{m}{m}$ .....
14139	4	S.A.	Pair of pedals .....	16651	S.A.	1	Bracket pulley with sprocket and needle cartridge $\varnothing$ 224 $\frac{m}{m}$ .....
14147	2	1	Lever screw nut .....	16960	1	1	Pulley spring limiter.....
14153	5	1	Outer bracket washer .....	<b>CHAIN TENSIONER</b>			
14158	5	2	Bracket circlips .....	13	5	2	Grower washer $\varnothing$ 5 $\frac{m}{m}$ .....
14167	4	1	L.H. pedal .....	20	5	1	Flat washer $\varnothing$ 6 $\frac{m}{m}$ .....
14168	4	1	R.H. pedal .....	14354	5	1	Tensioner roller bridge .....
14179	5	2	Bracket bush .....	14356	2	1	Roller axle with nut .....
14183	4	1	L.H. crank arm .....	15623	4	1	Chain tensioner spring .....
14330	5	2	Needle cartridge (12 $\frac{m}{m}$ long).....	15624	4	1	Tensioner axle with nut .....
14660	4	2	Pedal cap .....	15626	4	1	Chain tensioner support .....
14833	5	1	Oversized bracket bush .....	15629	5	2	Bolt securing chain tensioner .....
15001	5	1	L.H. bracket thrust washer 8/10 $\frac{m}{m}$ .....	15767	5	1	Tensioner spring .....
15216	2	1	Lock button .....	16688	2	1	Chain tensioner roller complete (Rilsan).....
15217	2	1	Button friction washer .....	16689	2	1	Roller distance piece $\varnothing$ 8 L. 10,5.....
15218	2	1	Button axle .....	16891	4	S.A.	Chain tensioner complete .....
15219	2	1	Lock lever spring .....	16892	4	1	Chain tensioner lever stripped.....
15220	2	1	Lever spring axle .....	<b>CHAINS (See Note)</b>			
15223	2	1	Axle with lock lever nut .....	14364	4	1	Cranked link for transmission chain, Yellow brand ..
15450	4	1	R.H. crank arm with sprocket set-in 32 teeth .....	14365	4	1	Cranked link for pedal chain .....
15480	2	S.A.	Lock lever complete .....	14367	4	1	Spring link for transmission chain, Yellow brand....
15481	2	1	Lock lever stripped .....	14368	4	1	Spring link for pedal chain .....
15998	5	1	Bracket washer .....	14565	4	1	Cranked link for transmission chain, Brampton brand
16566	5	1	Bracket circlips .....	14875	4	1	Spring link for transmission chain, Brampton brand.
16568	4	1	Bracket oil deflector .....	15441	4	1	Pedal chain 98 links .....
16574	2	1	Reversible sprocket 12 teeth, inner boring 29 $\frac{m}{m}$ ....	16719	4	1	Engine transmission chain 101 links.....
16575	4	1	Bracket axle.....	16963	4	1	Pedal chain 99 links (new model) .....

NOTE. - CHAINS. Two brands of chains are mounted on the Mobylettes, according to our supplies, the number of links is to be mentioned only. However, regarding spring links and cranked links, you are requested to precise the brand, either Yellow or Brampton.

# MOBYLETTE Type AV 85 or AU 85



## IMPORTANT

The above front mudguard complete (bridge and stays) is mounted only on types AV 88 - 85 - 76 - 79 equipped with a fork fitted with plunger designed for front anchoring and wheels fitted with rims 23"×2" (see mudguard with rear anchoring page 23 A).

# MOBYLETTE Type AV 85 or AU 85 (BLUE)

## FRAME - MUDGUARDS - CHAINGUARDS - TOOL BOX - LUGGAGE-CARRIER - PROPSTAND - REAR SWINGING ARM CYCLE ATTACHMENT

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>FRAME — FUEL TANK</b>							
53	5	2	Grooved nail .....	15307	1	1	Propstand axle bolt distance piece .....
711	5	1	M.B. name plate .....	15876	1	1	Propstand .....
712	5	1	M.C. name plate .....	15877	5	1	Propstand spring .....
8333	5	2	Tool box knob .....	15878	1	1	Propstand support (to be welded) .....
14489	5	1	Saddle tube clip .....	<b>CHAINGUARDS</b>			
14991	5	1	Bolt securing the saddle tube clip .....	80	5	4	Rivet for "MOBYLETTE" badge on chainguard ....
15452	5	2	Mobylette tank badge .....	14544	5	2	"MOBYLETTE" badge on chainguard .....
15547	4	1	Fuel tank cap with dip stick .....	15423	1	1	Pulley guard .....
15563	4	1	Tyre inflater 250 $\frac{m}{m}$ long .....	15557	4	6	Knurled screw for chainguard attachment .....
15887	1	1	R.H. tool box lid .....	15884	1	1	R.H. chainguard .....
15888	1	1	L.H. tool box lid .....	15885	1	1	L.H. chainguard .....
15890	1	1	R.H. tank embellisher .....	15886	1	1	Inner chainguard .....
15891	1	1	L.H. tank embellisher .....	15928	5	1	Lower lug for L.H. chainguard .....
15892	5	2	Screw for locating plate (securing embellisher) .....	15952	1	1	Upper lug for R.H. chainguard .....
15894	5	2	Screw securing the badge .....	15953	1	1	Upper lug for L.H. chainguard .....
15954	5	2	Locating plate (for tank embellisher) .....	16674	4	2	Chainguard beading .....
16580	2	1	Plastic bead for tank .....	<b>REAR SWINGING ARM</b>			
16709	1	1	Frame .....	15869	1	1	Rear swinging arm .....
16897	1	1	Removable clip for outer casing .....	15870	4	2	Silentbloc for rear swinging arm .....
16943	3	1	Tank beading fastening clip .....	15871	4	1	Silentbloc distance piece .....
<b>MUDGUARD (See note)</b>				15872	4	1	Articulation axle $\varnothing 10/100 \times 134 \frac{m}{m}$ .....
<b>(For fork with front anchoring)</b>				15958	5	2	Rear wheel adjuster $5/90 \times 30 \frac{m}{m}$ .....
15406	1	1	Front mudguard stripped .....	16555	4	1	Nylstop nut $\varnothing 10 \times 100$ (articulation axle) .....
15407	1	1	Front mudguard upper stay .....	<b>CYCLE BOLT ATTACHMENT</b>			
15927	1	1	Rear mudguard .....	10	5	17	Nut $6 \times 100$ .....
16930	1	1	Stop lug of front brake outer casing .....	13	5	22	Crower washer $\varnothing 5 \frac{m}{m}$ .....
16937	1	1	Front mudguard bridge Length $329 \frac{m}{m}$ (fr. anchoring) .....	20	5	11	Flat washer $\varnothing 6 \frac{m}{m}$ .....
16938	1	1	Lower stay of front mudguard L309 $\frac{m}{m}$ (fr. anchoring) .....	52	5	22	Flat washer $\varnothing 5 \frac{m}{m}$ .....
16939	1	<b>S.A.</b>	Front mudguard complete (front anchoring) .....	79	5	22	Nut $\varnothing 5 \times 90$ .....
16948	3	1	Rubber ring for wiring on rear mudguard .....	679	5	11	Bolt $6 \times 100 \times 11 \frac{m}{m}$ .....
<b>LUGGAGE-CARRIER</b>				1171	5	10	Nomel washer $\varnothing 5 \frac{m}{m}$ .....
15866	1	1	Luggage-carrier plate .....	1172	5	17	Nomel washer $\varnothing 6 \frac{m}{m}$ .....
15867	1	1	Luggage-carrier R.H. stay .....	1191	5	4	Bolt $6 \times 100 \times 8$ .....
15868	1	1	Luggage-carrier L.H. stay .....	14219	5	8	Bolt $5 \times 90 \times 15$ securing front mudguard .....
<b>PROPSTAND</b>				14267	5	22	Bolt $5 \times 90 \times 10$ securing front mudguard .....
15306	1	1	Propstand axle bolt with nut .....	14268	5	2	Bolt $\varnothing 5 \times 90 \times 18$ securing mudguard with stop lug of front brake casing .....

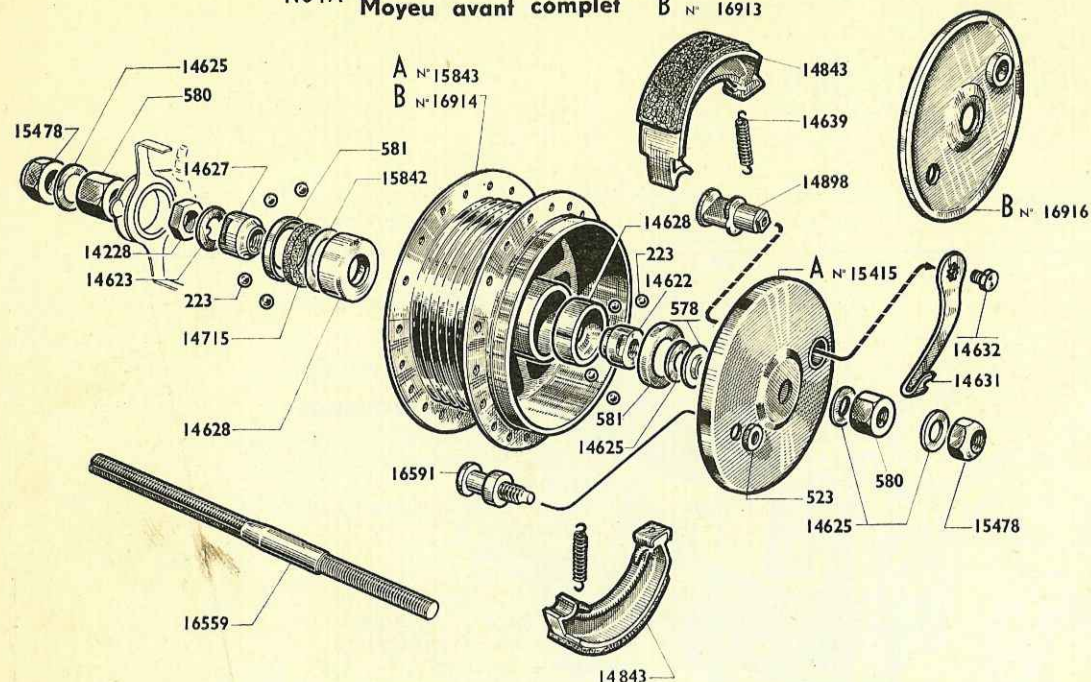
**NOTE. - FRONT MUDGUARD.** The front mudguard complete for **rear anchoring** is illustrated page 23 A (type AV 88). This mudguard has been designed for Mobylettes equipped with fork model with rear anchoring plunger and wheels with 23"  $\times$  2" rim.

**S.A.** = Sub-assembly (not illustrated).

# MOBYLETTE

## Type AV 85 or AU 85

NOTA Moyeu avant complet A N° 16557  
Moyeu avant complet B N° 16913



### FRONT WHEEL AND FRONT HUB

## "IDÉAL"

(for fork with rear brake anchoring)

Mounted prior June 1st, 1960.

Moyeu avant complet = FRONT HUB COMPLETE

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Parts N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>WHEEL</b>							
14989	4	36	Spoke nipple French gauge 16 .....	14628	4	2	Cup $\varnothing$ 31,10 .....
15491	4	36	Front wheel spoke 15×16×194 <sup>m</sup> / <sub>m</sub> long, with nipple.	14631	4	1	Cam lever .....
15535	4	1	Rim 23"×2" .....	14632	4	1	Cam lever securing screw .....
15536	4	1	Tyre 23"×2" (Hutchinson) two-coloured .....	14639	5	2	Jaw spring .....
15537	4	1	Inner tube 23"×2" (Hutchinson) .....	14715	5	1	Front hub felt .....
15538	4	1	Rim tape .....	14843	4	2	Jaw $\varnothing$ 100 <sup>m</sup> / <sub>m</sub> .....
15837	4	1	Tyre 23"×2" (Michelin) two-coloured .....	14898	4	1	Jaw cam .....
15838	4	1	Inner tube 23"×2" (Michelin) .....	15415	4	1	Jaw flange stripped .....
16560	1	<b>S.A.</b>	Front wheel complete .....	15478	4	2	Wheel nut $\varnothing$ 11 <sup>m</sup> / <sub>m</sub> .....
<b>HUB (A)—With outer jaw flange</b>							
223	5	20	Hub ball 6,35 <sup>m</sup> / <sub>m</sub> .....	15842	4	1	Felt washer $\varnothing$ 20×31×0,6 .....
523	4	1	Nut of fixed point .....	15843	4	1	Front hub body stripped .....
578	4	1	Distance piece for flange centering $\varnothing$ 11×20×14, 4,8 thick .....	16557	4	<b>S.A.</b>	" Ideal " front hub complete .....
580	4	2	Lock nut .....	16558	4	<b>S.A.</b>	Front hub axle complete .....
581	4	2	Dust deflector .....	16559	4	1	Front hub axle stripped $\varnothing$ 11 <sup>m</sup> / <sub>m</sub> ; length = 143 <sup>m</sup> / <sub>m</sub> .....
14228	4	1	Adjustable cone lock nut .....	16590	4	<b>S.A.</b>	Jaw flange complete .....
14622	4	1	Fixed cone .....	16591	4	1	Fixed point with nut .....
14623	4	1	Tongued washer .....	<b>HUB (B)—With inner jaw flange</b>			
14625	4	4	Spacing washer .....	14638	4	1	Jaw cam .....
14627	4	1	Adjustable cone .....	16913	4	<b>S.A.</b>	Front hub complete .....
				16914	4	1	Front hub body stripped .....
				16915	4	<b>S.A.</b>	Jaw flange complete .....
				16916	4	1	Jaw flange stripped .....

**NOTE. - FRONT HUB COMPLETE (A)** Designed to be fitted with outer jaw flange.

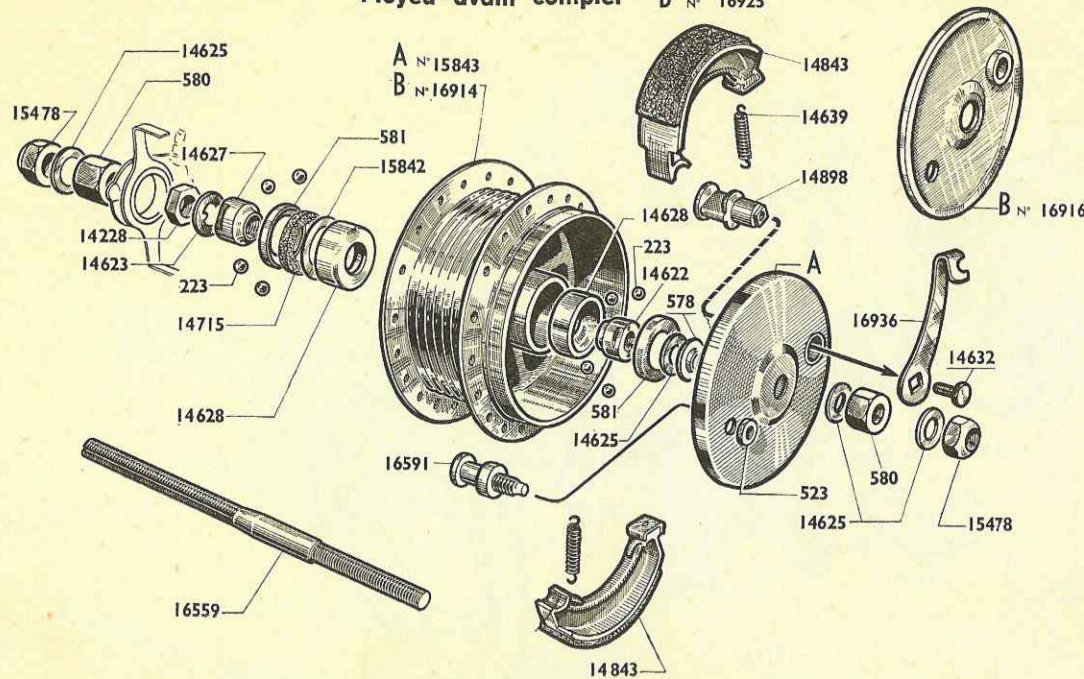
**(B)** Designed to be fitted with inner jaw flange. When placing an order for this hub brand, check first whether it is model **(A)** or **(B)**.

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# MOBYLETTE Type AV 85 or AU 85

NOTA Moyeu avant complet A  
 Moyeu avant complet B N° 16925



## FRONT WHEEL AND FRONT HUB

"IDEAL"

(for fork with front brake anchoring)

Maintained as from June 1st, 1960.

Moyeu avant complet = FRONT HUB COMPLETE.

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Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>WHEEL</b>							
14989	4	36	Spoke nipple French gauge 16	14632	4	1	Cam lever securing screw
15491	4	36	Front wheel spoke 15×16×194 <sup>m</sup> / <sub>m</sub> long, with nipple	14639	5	2	Jaw spring
15535	4	1	Rim 23"×2"	14715	5	1	Front hub felt
15536	4	1	Tyre 23"×2" (Hutchinson) two-coloured	14843	4	2	Jaw ∅ 100 <sup>m</sup> / <sub>m</sub>
15537	4	1	Inner tube 23"×2" (Hutchinson)	14898	4	1	Jaw cam
15538	4	1	Rim tape	15415	4	1	Jaw flange stripped
15837	4	1	Tyre 23"×2" (Michelin) two-coloured	15478	4	2	Wheel nut ∅ 11 <sup>m</sup> / <sub>m</sub>
15838	4	1	Inner tube 23"×2" (Michelin)	15842	4	1	Felt washer ∅ 20×31×0,6
16929	<b>S.A.</b>		Front wheel complete	15843	4	1	Front hub body stripped
<b>HUB (A)—With outer jaw flange</b>							
223	5	20	Hub ball 6,35 <sup>m</sup> / <sub>m</sub>	16558	4	<b>S.A.</b>	Front hub axle complete
523	4	1	Nut of fixed point	16559	4	1	Front hub axle stripped
578	4	1	Dist, piece for flange centering ∅ 11×20×14×4,8 <sup>m</sup> / <sub>m</sub> thick	16936	4	1	Cam lever
580	4	2	Lock nut				
581	4	2	Dust deflector				
14228	4	1	Adjustable cone lock nut	14638	4	1	Jaw cam
14622	4	1	Fixed cone	16914	4	1	Front hub body stripped
14623	4	1	Tongued washer	16916	4	1	Jaw flange stripped
14625	4	4	Spacing washer	16925	4	<b>S.A.</b>	Front hub complete
14627	4	1	Adjustable cone	16930	4	1	Stop lug for front brake outer casing
14628	4	2	Cup ∅ 31,10	16934	4	<b>S.A.</b>	Jaw flange complete
				16936	4	1	Cam lever
				<b>HUB (B)—With inner jaw flange</b>			

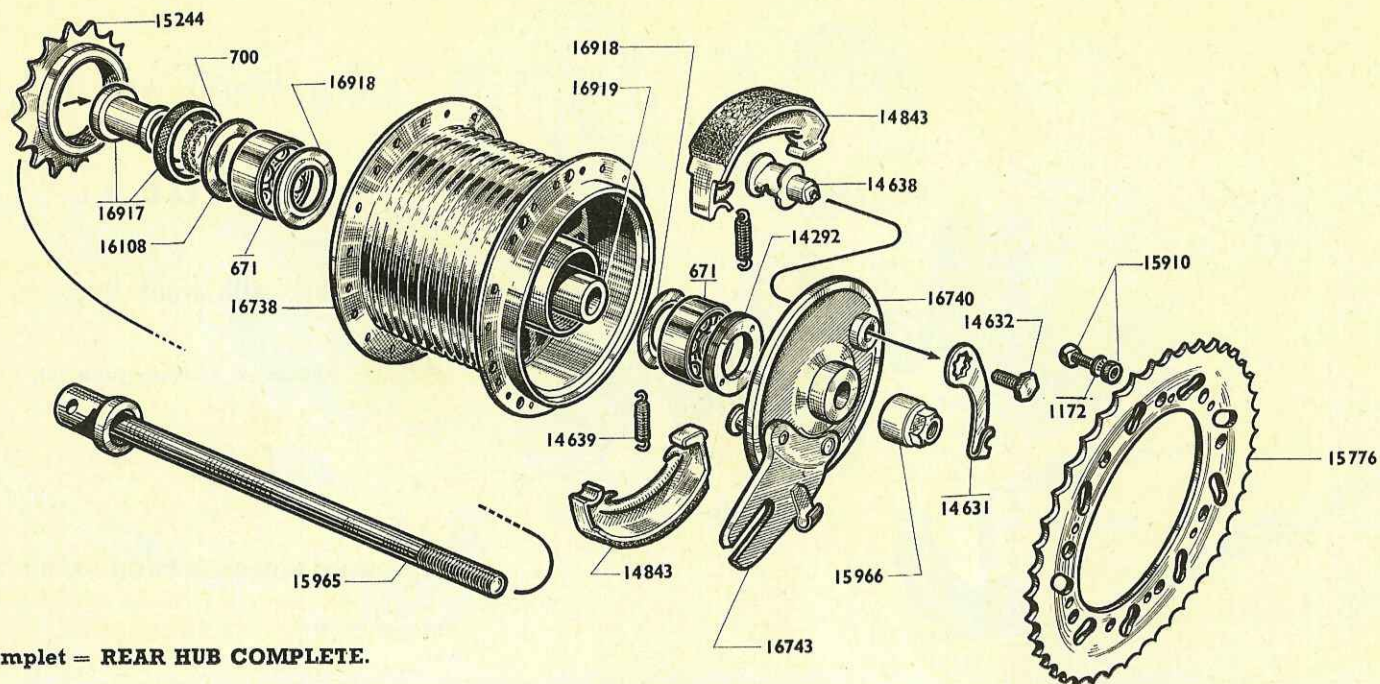
**NOTE 1. - FRONT HUB COMPLETE.** Against an order for a front hub complete (model A) designed for fork with front brake anchoring, it will be supplied model B, N° 16.925.

**NOTE 2. - JAW FLANGE COMPLETE.** For model A, please order the flange stripped together with detailed parts.

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# MOBYLETTE Type AV 85 or AU 85

Moyeu arrière complet 44 dents 16736



Moyeu arrière complet = REAR HUB COMPLETE.

## REAR WHEEL AND REAR HUB "IDEAL"

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>WHEEL</b>				14639	4	2	Jaw spring .....
14989	4	36	Spoke nipple French gauge 16 .....	14843	4	2	Jaw $\varnothing$ 100 $\frac{m}{m}$ .....
15535	1	1	Rim 23" $\times$ 2" .....	15244	4	1	Freewheel 18 teeth $\varnothing$ 34,7 $\times$ 100 .....
15536	1	1	Tyre 23" $\times$ 2" (Hutchinson) two-coloured .....	15776	4	1	Rear transmission sprocket 44 teeth (designed to be secured by 6 bolts) .....
15537	1	1	Inner tube 23" $\times$ 2" (Hutchinson) .....	15910	4	6	Square head bolt securing the transmission sprocket 6 $\frac{m}{m}$ $\times$ 100 $\times$ 14 $\frac{m}{m}$ .....
15538	4	1	Rim tape .....	15965	4	1	Rear hub spindle $\varnothing$ 10 $\frac{m}{m}$ (without nut) .....
15545	4	18	Spoke 16 $\times$ 15 $\times$ 16, length 195 $\frac{m}{m}$ .....	15966	4	1	Spindle nut .....
15837	4	4	Tyre 23" $\times$ 2" (Michelin) two-coloured .....	16108	4	1	Felt washer $\varnothing$ 16,5 $\times$ 30, 5/10 $\frac{m}{m}$ thick .....
15838	4	4	Inner tube 23" $\times$ 2" (Michelin) .....	16736	1	<b>S.E.</b>	Rear hub complete with bolted sprocket 44 teeth ..
16532	4	18	Spoke 16 $\times$ 15 $\times$ 16, length 193 $\frac{m}{m}$ .....	16737	1	<b>S.E.</b>	Rear hub body complete (without sprocket) .....
16735	1	<b>S.A.</b>	Rear wheel complete with sprocket 44 teeth .....	16738	1	1	Rear hub body stripped (without sprocket) .....
<b>HUB</b>				16739	1	<b>S.E.</b>	Jaw flange complete .....
671	5	2	Ball bearing 10 $\times$ 30 $\times$ 9 .....	16740	1	1	Jaw flange stripped .....
700	4	1	Felt, R.H. side .....	16743	1	1	Rear brake anchoring lug .....
1172	5	6	NOMEL washer $\varnothing$ 6 $\frac{m}{m}$ .....	16917	1	1	Knurled dust deflector with distance piece .....
14292	4	1	Ball bearing lock nut (R.H. thread) .....	16918	2	1	Thrust washer for ball bearing distance piece $\varnothing$ 16,5 $\times$ 30 .....
14631	4	1	Cam lever .....	16919	1	1	Ball bearing distance piece inner $\varnothing$ 12, outer $\varnothing$ 15,5 length: 69 $\frac{m}{m}$ .....
14632	4	1	Cam lever securing screw .....				
14638	4	1	Jaw cam .....				

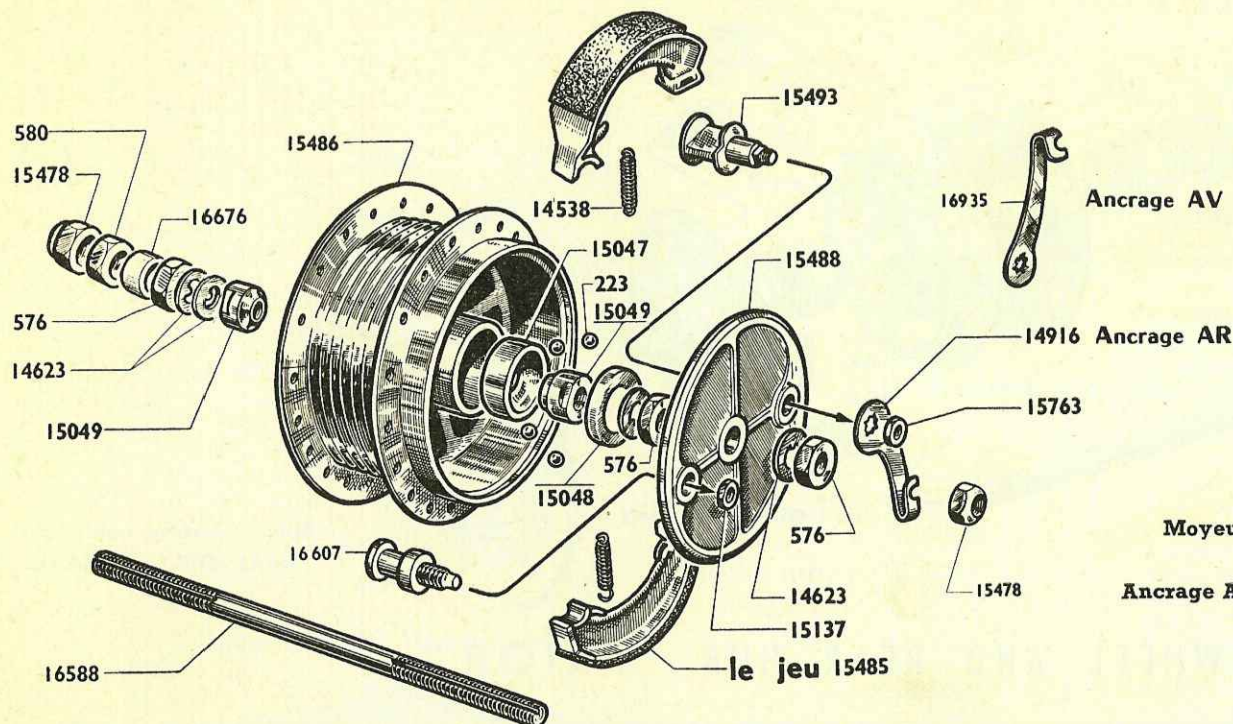
S.A. = Sub-assembly (not illustrated).

# MOBYLETTE Type AV 85 or AU 85

Moyeu avant complet 16577 Ancrage AR

Moyeu avant complet 16924 Ancrage AV

## FRONT WHEEL AND FRONT HUB



"PRIOR"

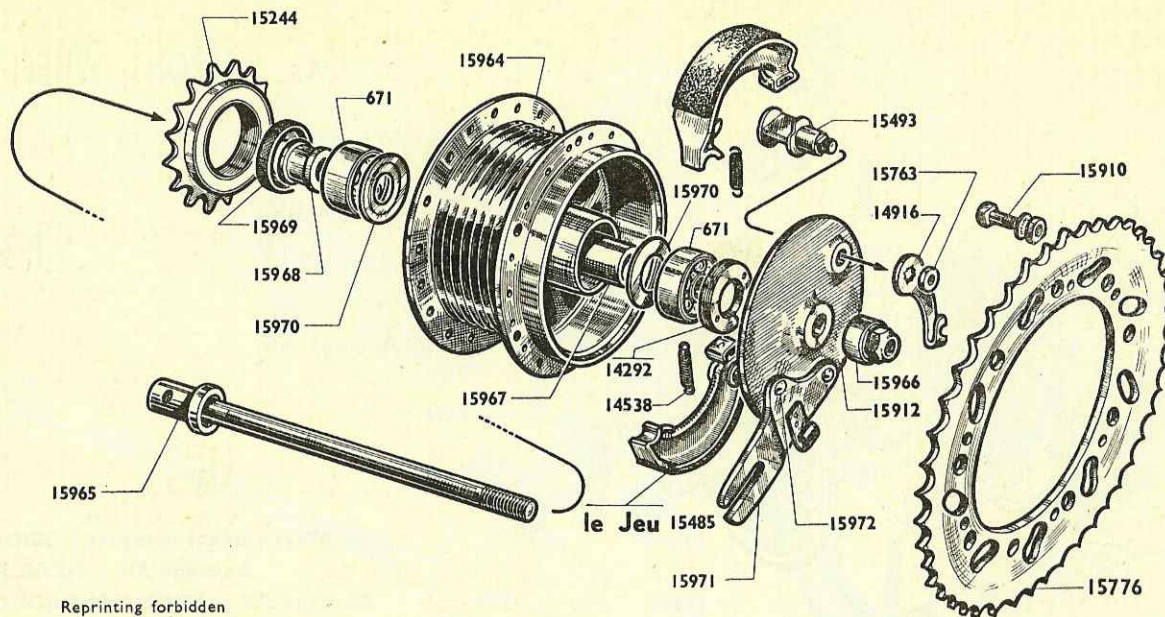
Moyeu avant complet = FRONT HUB COMPLETE  
 Ancrage AR = REAR ANCHORING  
 Ancrage AV = FRONT ANCHORING - Le jeu = PER SET.

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Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>WHEEL</b>							
14989	4	36	Spoke nipple, French gauge 16 .....	15050	4	1	Lock nut .....
15491	4	36	Front wheel spoke 15×16×194 <sup>m</sup> long, with nipple .....	15137	2	1	Fixed point nut .....
15535	4	1	Rim 23"×2" .....	15478	4	2	Wheel nut .....
15536	4	1	Tyre 23"×2" (Hutchinson) two-coloured .....	15485	4	1	Pair of jaws ∅ 100 <sup>m</sup> .....
15537	4	1	Inner Tube 23"×2" (Hutchinson) .....	15486	4	1	Hub body stripped .....
15538	4	1	Rim tape .....	15488	4	1	Jaw flange stripped .....
15837	4	1	Tyre 23"×2" (Michelin) two-coloured .....	15493	4	1	Jaw cam with nut .....
15838	4	1	Inner tube 23"×2" (Michelin) .....	15763	4	1	Cam nut 8×100 .....
16578	1	<b>S.A.</b>	Front wheel complete (rear anchoring) .....	16577	4	<b>S.A.</b>	Front hub complete (rear anchoring) .....
16928	1	<b>S.A.</b>	Front wheel complete (front anchoring) .....	16587	4	<b>S.A.</b>	Front hub axle complete .....
<b>HUB (With rear brake anchoring)</b>							
223	5	20	Hub ball ∅ 6,35 .....	16588	4	1	Front hub axle stripped .....
576	4	2	Distance nut .....	16606	4	<b>S.A.</b>	Jaw flange complete .....
580	4	1	Hub nut .....	16607	4	1	Fixed point with nut, length 48 <sup>m</sup> .....
14538	5	2	Jaw spring .....	16676	4	4	Distance piece ∅ 11×14, 6,5 <sup>m</sup> thick (cowel location) .....
14623	4	4	Tongued washer .....				
14916	4	1	Cam lever (rear anchoring) .....				
15047	4	2	Hub cup .....	16924	1	<b>S.A.</b>	Front hub complete (front anchoring) .....
15048	4	2	Dust deflector ∅ 31 <sup>m</sup> .....	16930	4	1	Front brake outer casing stop lug .....
15049	4	2	Front hub cone .....	16933	4	<b>S.A.</b>	Jaw flange complete .....
				16935	4	1	Cam lever (front brake anchoring) .....
<b>HUB (With front brake anchoring)</b>							
(Parts differing from hub with rear brake anchoring)							

# MOBYLETTE Type AV 85 or AU 85

Moyeu arrière complet 16718



Moyeu arrière complet =  
REAR HUB COMPLETE.

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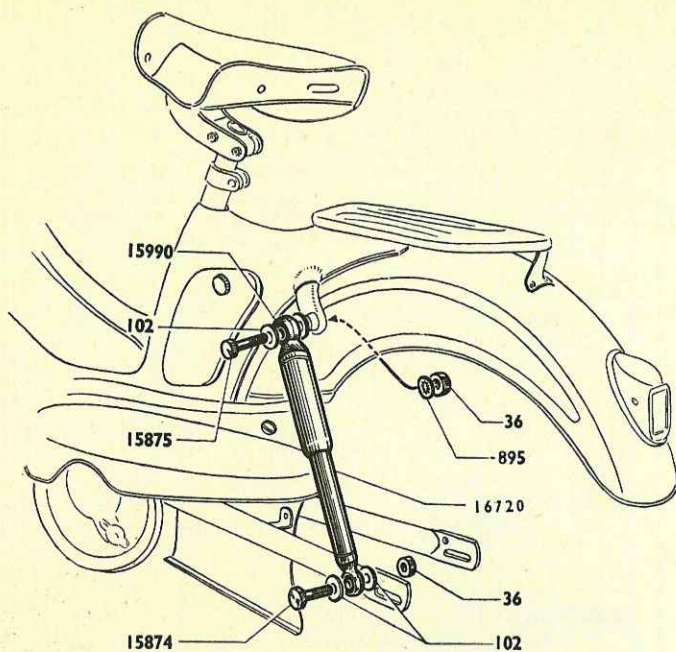
## REAR WHEEL AND REAR HUB "PRIOR"

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>WHEEL</b>							
14989	4	36	Spoke nipple French gauge 16 .....	15776	4	1	Rear cog wheel 44 teeth (to be bolted) .....
15535	1	1	Rim for tyre size 23" x 2" .....	15910	4	6	Square head bolt securing the transmission sprocket ∅ 6/100 x 14 .....
15536	1	1	Tyre 23" x 2" (white wall) .....	15911	4	S.A.	Rear hub flange complete .....
15537	5	1	Inner tube 23" x 2" .....	15912	4	1	Rear hub flange stripped .....
15538	5	1	Rim tape .....	15963	4	S.A.	Rear hub body complete (without transmission sprocket) .....
15545	4	18	Spoke 16 x 15 x 16-195 <sup>m</sup> / <sub>m</sub> long .....	15964	4	1	Rear hub stripped (without transmis. sproket) .....
16532	4	18	Spoke 16 x 15 x 16-193 <sup>m</sup> / <sub>m</sub> long .....	15965	4	1	Rear hub spindle ∅ 10 <sup>m</sup> / <sub>m</sub> (without nut) .....
16717	1	S.A.	Rear wheel complete with 44 teeth sprocket bolted.	15966	4	1	Spindle nut .....
<b>HUB</b>							
671	5	2	Ball bearing 10 x 30 x 9 .....	15967	4	1	Ball bearing distance piece inner ∅ 10 <sup>m</sup> / <sub>m</sub> x 69 <sup>m</sup> / <sub>m</sub> wide .....
14292	4	1	Bearing lock nut, drum side .....	15968	4	1	Distance piece side opposite to drum inner ∅ 10 <sup>m</sup> / <sub>m</sub> x 21,5 <sup>m</sup> / <sub>m</sub> long .....
14538	5	1	Jaw spring .....	15969	4	1	Knurled dust deflector ∅ 30 <sup>m</sup> / <sub>m</sub> (opposite to drum).
14916	4	1	Cam lever .....	15970	4	2	Washer securing the ball bearing distance piece ..
15244	4	1	Freewheel 18 teeth 34,7/100 .....	15971	4	1	Rear brake anchoring lug .....
15485	4	1	Pair of jaws .....	15972	4	1	Fixed pivot (to be rivetted) .....
15493	4	1	Jaw cam with nut .....	16718	4	S.A.	Rear hub complete with cog wheel 44 teeth bolted.
15763	4	1	Cam nut 8 <sup>m</sup> / <sub>m</sub> x 100 .....				

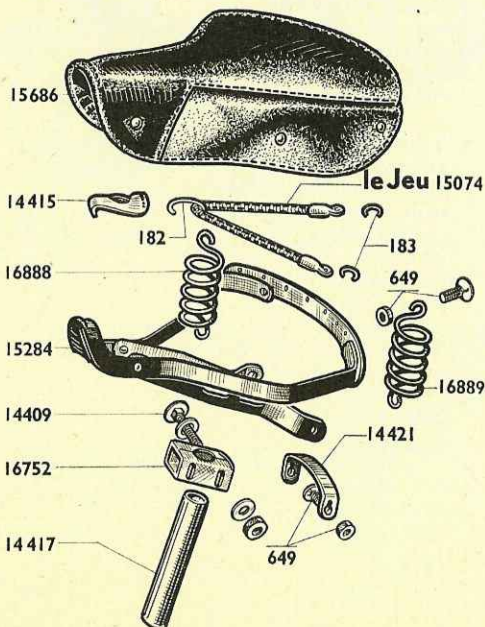
S.A. = Sub-assembly (not illustrated).

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# MOBYLETTE Type AV 85 or AU 85



Selle complète Reydel 16769



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## REAR SUSPENSION SHOCK ABSORBERS (BLUE) - SADDLE

Part N°	Group	Quantity per machine	DESCRIPTION
<b>REAR SUSPENSION SHOCK ABSORBERS</b>			
36	5	4	Nut $\varnothing$ 8/100 .....
102	5	8	Washer $\varnothing$ 8,6 $\times$ 22 .....
895	3	2	Block for washer $\varnothing$ 8 .....
15874	4	2	Shock absorber lower axle with nut $\varnothing$ 8/100 $\times$ 36..
15875	4	2	Shock absorber upper axle with nut $\varnothing$ 8/100 $\times$ 56..
15990	4	4	Silentbloc with distance piece .....
16720	4	2	Rear suspension shock absorber complete ( <b>SEE NOTE</b> ) .....
<b>REYDEL SADDLE</b>			
182	5	5	Long hook of elastic pieces .....
183	5	9	Short hook of elastic pieces .....
649	5	4	Bolt securing frame distance piece and saddle spring .....
14409	5	2	Saddle clip bolt .....
14415	5	1	Saddle nozzle distance piece (5 holes) .....
14417	5	1	Saddle tube $\varnothing$ 25,5 $\frac{m}{m}$ .....
14421	5	1	Flat distance piece for saddle frame 110 $\frac{m}{m}$ long...
15074	5	1	Set of elastic pieces .....
15284	1	1	Saddle frame .....
15686	1	1	Reydel saddle cover (grey) .....
16752	5	1	Saddle clip .....
16769	1	<b>S.A.</b>	Reydel saddle complete .....
16888	5	1	R.H. saddle spring .....
16889	5	1	L.H. saddle spring .....

**NOTE. - REAR SUSPENSION SHOCK ABSORBERS.** The first models AV 85 - AU 85 and AV 88 - AU 88 were equipped with rear shock absorbers the polished part of which was shorter (123  $\frac{m}{m}$ ) than that of the shock absorbers mounted at present (167  $\frac{m}{m}$ ). The first model having been given up, you will be supplied, against reference 16720, the shock absorber 167  $\frac{m}{m}$ , the total length remaining unchanged.

**S.A.** - Sub-assembly (not illustrated).

Selle complète Reydel = **SADDLE COMPLETE REYDEL.**

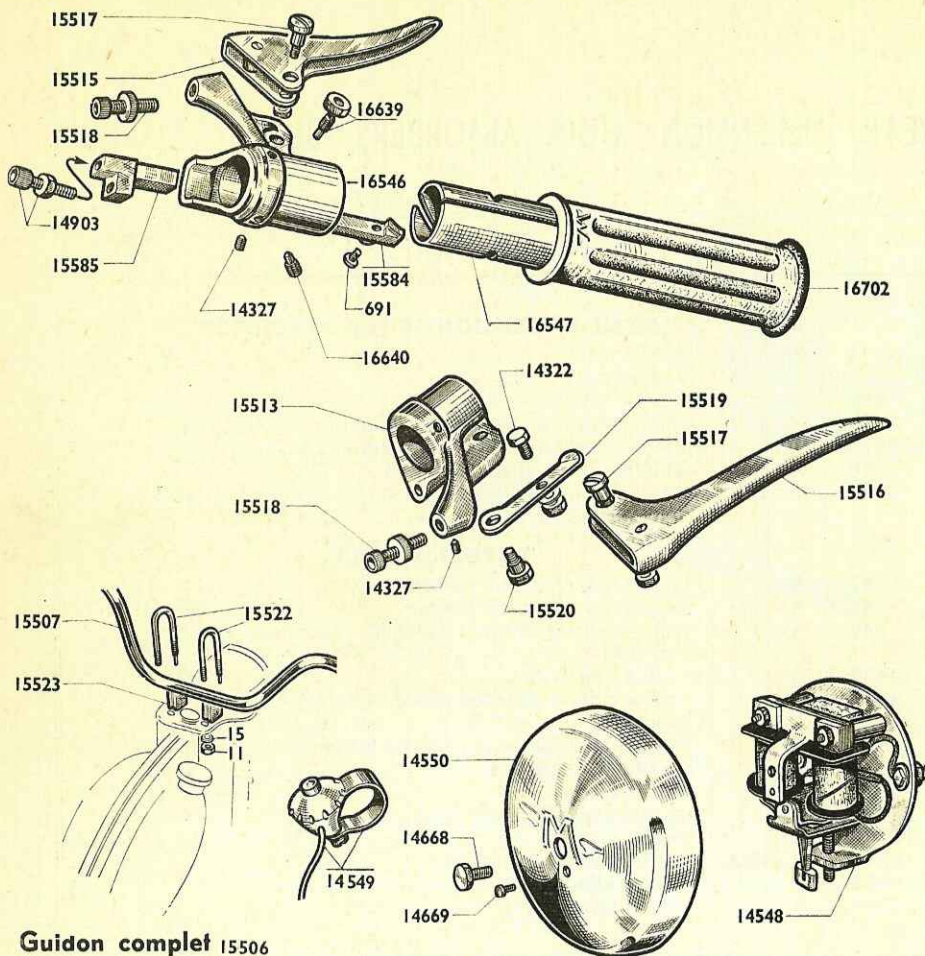
Le Jeu = **EACH SET.**

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# MOBYLETTE

## Type AV 85 or AU 85

### HANDLEBARS - CONTROLS - ELECTRIC BELL "TIMBRELEC"



Guidon complet 15506

Commande de décompresseur complète 15578 14974

Commande de frein avant complète 15579 15599

Commande de frein arrière complète 15580 15600

Commande des gaz complète 14334 14927

Commande d'air complète 15576 14927

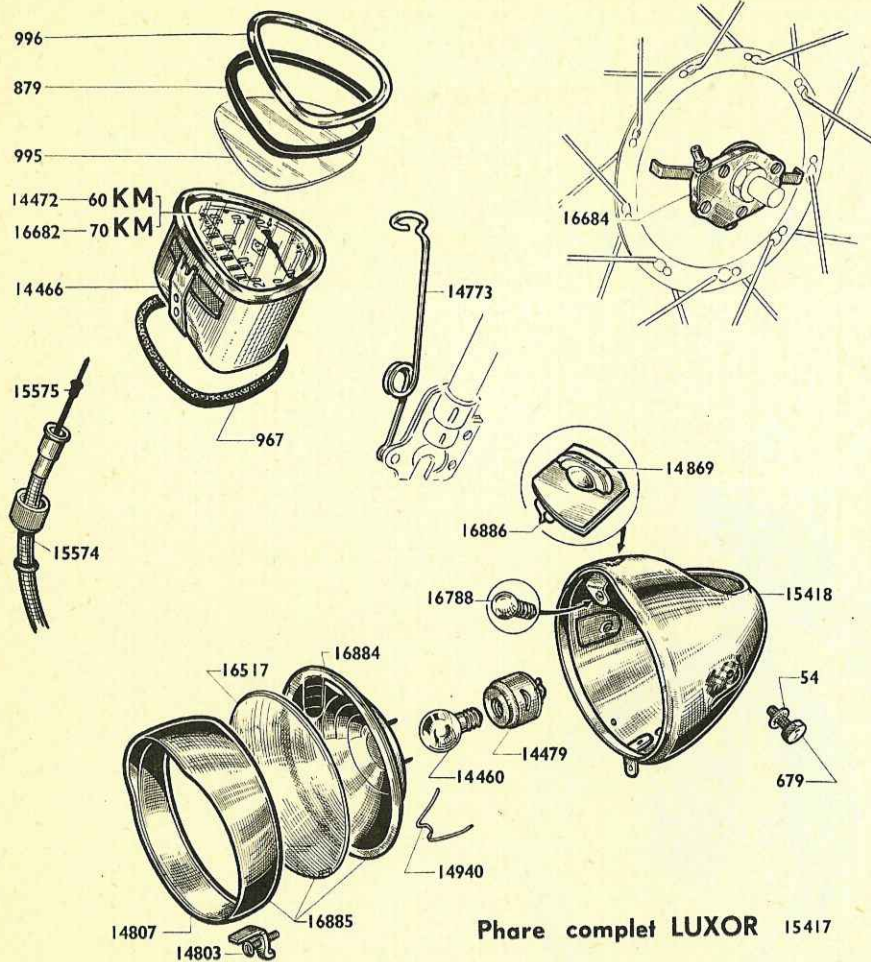
Part N°	Group	Quantity per machine	DESCRIPTION
<b>HANDLEBARS and TWIST GRIP</b>			
11	5	2	Nut of 7 $\frac{m}{m}$ $\times$ 100 holding handlebars U clamp .....
15	5	2	Grower washer $\varnothing$ 7 $\frac{m}{m}$ .....
691	4	2	Slide screw $\varnothing$ 4 $\frac{m}{m}$ $\times$ 75 - 9 $\frac{m}{m}$ long .....
14322	4	1	Choke cable bolt .....
14327	4	5	Set screw for twist grip body $\varnothing$ 5 $\frac{m}{m}$ $\times$ 90 - 7 $\frac{m}{m}$ long .....
14903	5	1	Decompressor adjuster .....
15506	4	S.A.	Handlebars complete .....
15507	4	1	Handlebars stripped .....
15513	4	1	L.H. grip body .....
15515	4	1	R.H. brake lever .....
15516	4	1	L.H. brake lever .....
15517	4	2	Lever axle with nut .....
15518	4	2	Adjuster nipple for brake lever with nut .....
15519	4	1	Choke lever .....
15520	4	1	Choke lever pin .....
15521	4	S.A.	Complete fastening of handlebars on front fork .....
15522	4	2	U clamp holding handlebars .....
15523	4	2	U clamp wedge .....
15584	4	1	Throttle slide .....
15585	4	1	Decompressor slide .....
15712	4	S.A.	Choke lever complete .....
15978	5	2	Black rubber grip .....
15991	4	S.A.	L.H. grip body complete with brake and choke levers .....
16546	4	1	Twist grip body .....
16547	4	1	Twist grip sleeve .....
16639	4	1	Securing screw with nut $\varnothing$ 5 $\frac{m}{m}$ $\times$ 90, 12 $\frac{m}{m}$ 5 long .....
16640	4	1	Twist grip set screw $\varnothing$ 6 $\frac{m}{m}$ $\times$ 100, 11 $\frac{m}{m}$ long .....
16696	4	S.A.	Twist grip complete (black rubber) .....
16702	4	4	Rubber grip (grey) .....
16703	4	S.A.	Twist grip complete (grey rubber) .....
<b>CONTROLS</b>			
152	5	1	Front brake cable clip .....
716	5	2	Front and rear brake cable clamp .....
14334	4	1	Throttle control complete .....
14762	4	1	Plastic outer casing .....
14927	5	3	Throttle cable .....
14927	5	1	Choke cable .....
14974	5	1	Decompressor cable .....
15576	4	1	Choke control complete .....
15578	4	1	Decompressor control complete .....
15579	4	1	Front brake control complete .....
15580	4	1	Rear brake control complete .....
15581	4	2	Outer casing shouldered end of front & rear brake .....
15599	5	1	Front brake cable .....
15600	5	1	Rear brake cable .....
<b>ELECTRIC BELL "TIMBRELEC"</b>			
14547	3	S.A.	Mechanism with bell .....
14548	3	1	Mechanism stripped .....
14549	3	1	Switch with wires .....
14550	3	1	Bell .....
14668	3	1	Bell screw $\varnothing$ 5 $\frac{m}{m}$ $\times$ 60 - 10 $\frac{m}{m}$ long .....
14669	3	1	Counter flange screw $\varnothing$ 3 $\frac{m}{m}$ $\times$ 60 - 8 $\frac{m}{m}$ long .....
14947	4	1	Bell housing .....

Guidon complet = HANDLEBARS COMPLETE - Commande de décompresseur complète = DECOMPRESSOR CONTROL COMPLETE - Commande de frein avant complète = FRONT BRAKE CONTROL COMPLETE - Commande de frein arrière complète = REAR BRAKE CONTROL COMPLETE - Commande des gaz complète = THROTTLE CONTROL COMPLETE - Commande d'air complète = CHOKE CONTROL COMPLETE.

# MOBYLETTE

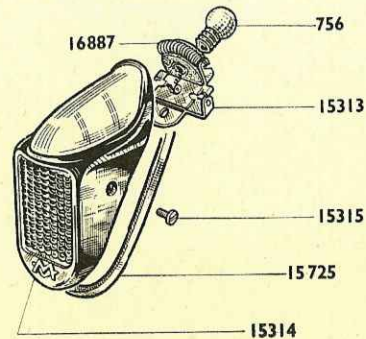
## Type AV 85 or AU 85

Compteur complet E D 16683



Phare complet LUXOR 15417

Eclairage arrière MANDUCHER  
complet 15312

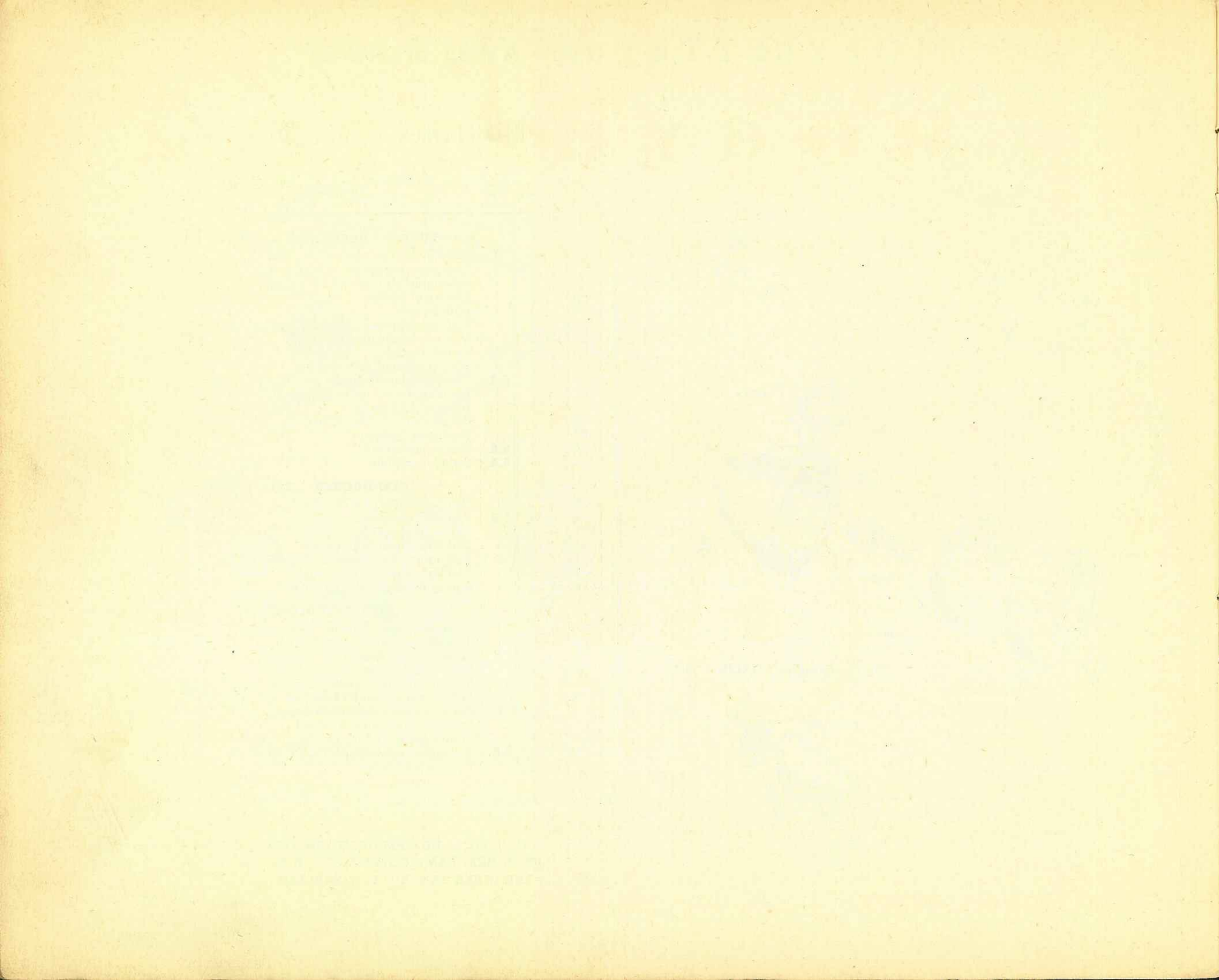


## LIGHTING - SPEEDOMETER

Part N°	Group	Quantity per machine	DESCRIPTION
<b>" LUXOR " HEADLAMP — LIGHT BLUE</b>			
54	3	2	Washer for the side securing screw .....
679	3	2	Side securing screw of the headlamp .....
14460	3	1	Headlamp bulb yellow 6 V. 1 Amp. ....
14464	3	1	Electrical wiring .....
14479	3	1	Bulb holder .....
14803	3	1	Clip holding headlamp rim with screw .....
14807	3	1	Visored headlamp rim .....
14869	3	1	Switch button .....
14940	3	3	Spring holding reflector .....
15417	3	<b>S.A.</b>	Complete headlamp for triangular speedometer .....
15418	3	1	Headlamp shell for triangular speedometer .....
16517	3	1	Headlamp glass .....
16788	3	1	Spare bulb 12 V. 0,35 Amp. ....
16884	3	1	Headlamp reflector .....
16885	3	<b>S.A.</b>	Optical assembly .....
16886	3	<b>S.A.</b>	Switch complete .....
<b>" MANDUCHER " TAIL LIGHT</b>			
756	3	1	Tail light bulb 12 V. 0,5 Amp. ....
15312	3	<b>S.A.</b>	Tail light complete .....
15313	3	1	Tail light support .....
15314	3	1	Tail light cover with gasket .....
15315	3	2	Tail light cover screw $\varnothing 3 \frac{3}{8} \times 60 - 8 \frac{3}{8}$ long .....
15725	3	1	Tail light gasket .....
16887	3	1	Spring holding tail light cover .....
<b>E.D. SPEEDOMETER</b>			
879	4	1	Triangular speedometer glass gasket .....
967	4	1	Triangular speedometer gasket .....
995	4	1	Speedometer glass .....
996	4	1	Speedometer rim .....
14466	4	1	Triangular speedometer stripped, without cable .....
14472	4	1	Speedometer dial 60 kms .....
15574	5	1	Speedometer control complete .....
15575	5	1	Speedometer cable stripped .....
16682	4	1	Speedometer dial 70 kms .....
16683	5	<b>S.A.</b>	Triangular speedometer complete with control .....
16684	5	1	Front wheel drive .....

**S.A.** = Sub-assembly (not illustrated).

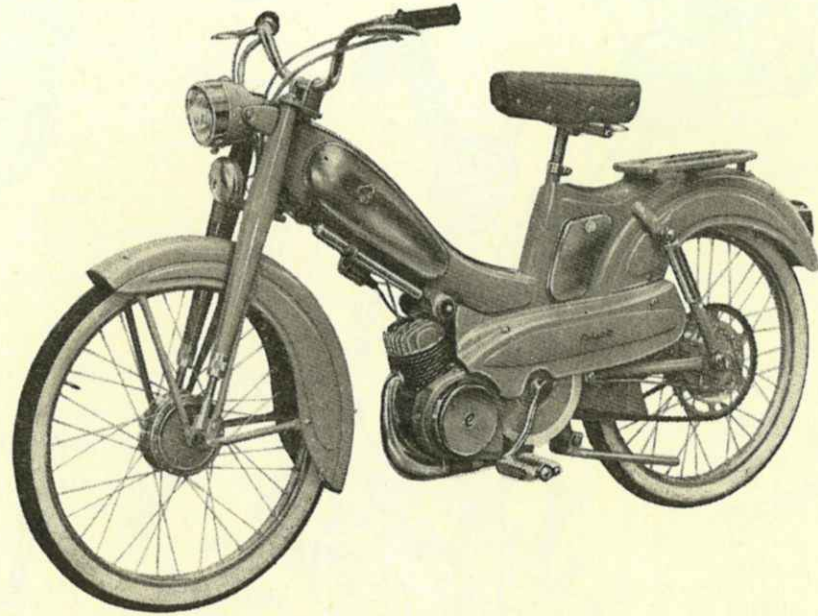
**Compteur complet ED = ED SPEEDOMETER COMPLETE - Phare complet LUXOR = LUXOR HEADLAMP COMPLETE - Eclairage arrière MANDUCHER complet = MANDUCHER TAIL LIGHT COMPLETE.**



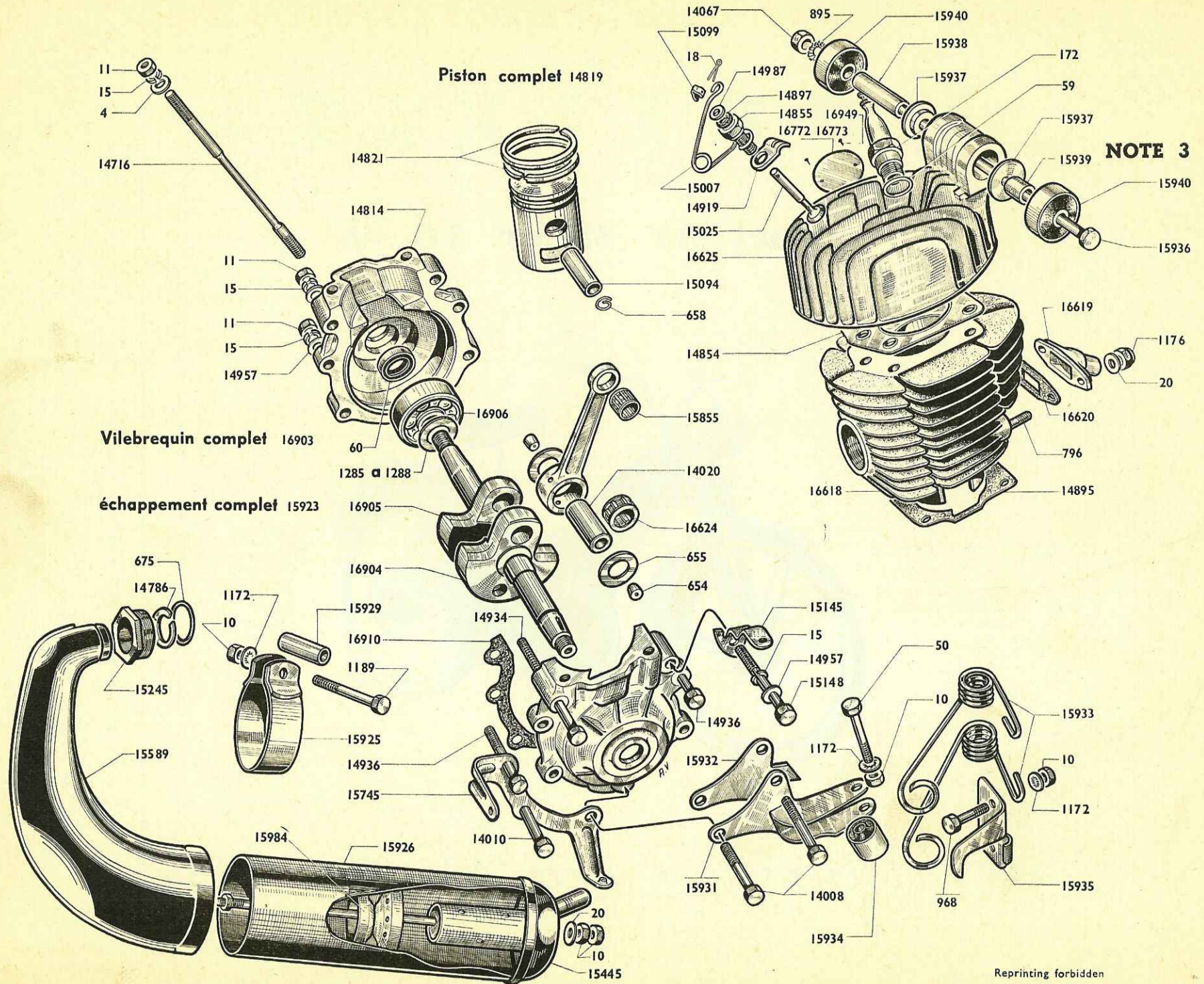


# MOBYLETTE

**Types AV 88 or AU 88**



*Parts different from types A.V. 85 or A.U. 85*



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**Piston complet = PISTON COMPLETE - Vilebrequin complet = CRANKSHAFT ASSEMBLY - Echappement complet = EXHAUST ASSEMBLY.**

## ENGINE UNIT - SWIVELLING ATTACHMENT - EXHAUST (BLUE)

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
4	5	4	Flat washer $\varnothing 7 \frac{m}{m}$	15745	1	1	Double lug holding pulley guard
10	5		Nut $6 \frac{m}{m} \times 100$	15855	3	1	Small end needle cartridge
11	5		Nut $7 \frac{m}{m} \times 100$	15931	5	1	L.H. lower engine support
15	5		Grower washer $\varnothing 7 \frac{m}{m}$	15932	5	1	R.H. lower engine support
18	5	1	Decompressor split pin	15933	5	1	Set of two tensioner springs
20	5	2	Flat washer $\varnothing 6 \frac{m}{m}$	15934	4	1	Spring silentblock $6 \frac{m}{m} \times 20 \times 22 \times 16$ (NOTE 3)
50	5	1	Axle bolt $\varnothing 6 \frac{m}{m} \times 100 \times 32$ for spring silentblock	15935	5	1	Stop lug for springs
59	3	1	Sparkplug gasket	15936	5	1	Engine upper swivelling bolt $8 \times 100 \times 146 \frac{m}{m}$
60	5	2	Leakproof gasket (crankcase)	15937	5	2	Upper articulation shouldered washer
172	3	1	Sparkplug size $14 \frac{m}{m}$ with gasket	15938	5	1	Upper articulation R.H. distance piece $39 \frac{m}{m}$ wide
654	5	2	Crankpin plug	15939	5	1	Upper articulation L.H. distance piece $10 \frac{m}{m}$ wide
655	5	2	Crankpin washer	15940	4	2	Upper articulation flexibloc $8 \times 32 \times 17, 2 \times 12 \frac{m}{m}$
658	3	2	Gudgeon pin circlips	16618	3	1	Cylinder with piston complete matched
796	5	2	Inlet pipe stud	16619	5	1	Inlet pipe
895	3	1	Blocfor washer $\varnothing 8 \frac{m}{m}$	16620	5	1	Inlet pipe gasket
968	5	2	Bolt securing the springs $6/100 \times 20 \frac{m}{m}$	16623	3	S.A.	Connecting rod complete (NOTE 1)
1172	5	3	Nomel washer $\varnothing 6 \frac{m}{m}$	16624	3	1	Big end needle cartridge
1176	5	2	Nylostop nut $\varnothing 6/100$	16625	3	1	Stripped cylinderhead with articulation embossment
1285			Crankshaft thrust washer $\varnothing 18,9 \times 24 \times 1/10$	16626	3	S.A.	Cylinderhead complete with decompressor
1286			Crankshaft thrust washer $\varnothing 18,9 \times 24 \times 2/10$	16772	5	1	MOTOBECANE engine number plate
1287			Crankshaft thrust washer $\varnothing 18,9 \times 24 \times 3/10$	16773	5	1	MOTOCONFORT engine number plate
1288			Crankshaft thrust washer $\varnothing 18,9 \times 24 \times 5/10$	16903	3	S.A.	Crankshaft complete (shaft diameter 16) (NOTE 2)
14008	5	2	Bolt $7 \times 100 \times 47 \frac{m}{m}$	16904	3	1	Crankshaft weight, clutch side
14010	5	1	Bolt $7 \times 100 \times 41 \frac{m}{m}$	16905	3	1	Crankshaft weight, flywheel side
14020	3	1	Crankpin	16906	5	2	Crankshaft bearing $16 \times 42 \times 13 \frac{m}{m}$
14067	5	1	Swivel axle nut $\varnothing 8 \times 100$	16910	5	1	Crankcase gasket
14716	5	4	Stud holding cylinder and cylinderhead	16912	2	S.A.	Set of engine gaskets
14721	5	S.A.	Decompressor assembly complete	16949	5	2	Grooved nail $\varnothing 2,5 \frac{m}{m}$
14814	1	1	Engine crankcase with leakproof gaskets	16967			Cylinder aluminium thrust washer $2/10 \frac{m}{m}$
14819	3	S.A.	Piston complete	16968			Cylinder aluminium thrust washer $4/10 \frac{m}{m}$
14821	3	2	Piston ring, width $2 \frac{m}{m}$				
14854	5	1	Cylinderhead gasket				
14855	5	1	Decompressor body	10	5	3	EXHAUST
14895	5	1	Cylinder gasket	20	5	1	Nut $\varnothing 6 \times 100$
14897	5	1	Decompressor valve gasket	675	5	1	Flat washer $\varnothing 6 \frac{m}{m}$
14919	4	1	Anchoring lug (decompressor cable)	1172	5	1	Exhaust gasket
14934	5	1	Bolt $7 \frac{m}{m} \times 100 \times 70 \frac{m}{m}$	1189	5	1	NOMEL washer $\varnothing 6 \frac{m}{m}$
14936	5	2	Bolt $7 \frac{m}{m} \times 100 \times 30 \frac{m}{m}$	14786	5	1	Bolt securing the silencer $7 \frac{m}{m} \times 100 \times 52 \frac{m}{m}$
14957	5	1	Flat washer $\varnothing 7 \frac{m}{m}$ for crankcase bolt	15245	5	1	Nut thrust ring
14987	5	1	Washer for valve gasket	15454	1	1	Exhaust nut
15007	5	1	Decompressor spring	15589	2	1	Exhaust tail cover
15025	5	1	Decompressor valve	15923	1	S.A.	Exhaust pipe blunderbuss type
15094	3	1	Piston pin original size	15924	1	S.A.	Exhaust complete
15099	5	1	Valve link	15925	5	1	Silencer complete dismountable
15145	2	1	Upper lug for pulley guard	15926	1	1	Silencer clip
15148	5	1	Screw $7 \frac{m}{m} \times 125 \times 45 \frac{m}{m}$	15929	5	1	Silencer body
15175	5	S.A.	Set of screws for crankcase assembly	15984	1	1	Lower distance piece for silencer clip $30 \frac{m}{m}$ wide
							Baffling device

**NOTE 1. - CONNECTING ROD ASSEMBLY.** Owing to the precision mounting of the connecting rod assembly, the connecting rod stripped is not retailed. Please order the connecting rod assembly N° 16.623.

**NOTE 2. - CRANKSHAFT ASSEMBLY** (Shaft diameter 15). - The crankshaft with  $15 \frac{m}{m}$  shaft diameter for former mounting is not represented. We are giving you hereafter the spare parts references of the complete assembly and its components: Crankshaft complete (shaft diameter  $15 \frac{m}{m}$ ) N° 16.622. - Crankshaft weight, clutch side N° 15.853. - Crankshaft weight, flywheel side N° 15.852. - The connecting rod is the same as for the crankshaft with  $16 \frac{m}{m}$  shaft diameter (mounted prior June 1st 1960).

**NOTE 3. - ENGINE SILENTBLOCKS.** As from 28-9-60, alterations have been brought to the engine upper articulation :

Reinforcement of the L.H. silentblock which, from  $12 \frac{m}{m}$  thick is brought to  $18 \frac{m}{m}$  N° 16985.

Reinforcement of the upper articulation shouldered washers N° 16988.

The R.H. upper distance piece is brought from  $39 \frac{m}{m}$  to  $38 \frac{m}{m}$  N° 16987

The L.H. upper distance piece is brought from  $10 \frac{m}{m}$  to  $3 \frac{m}{m}$  N° 16986

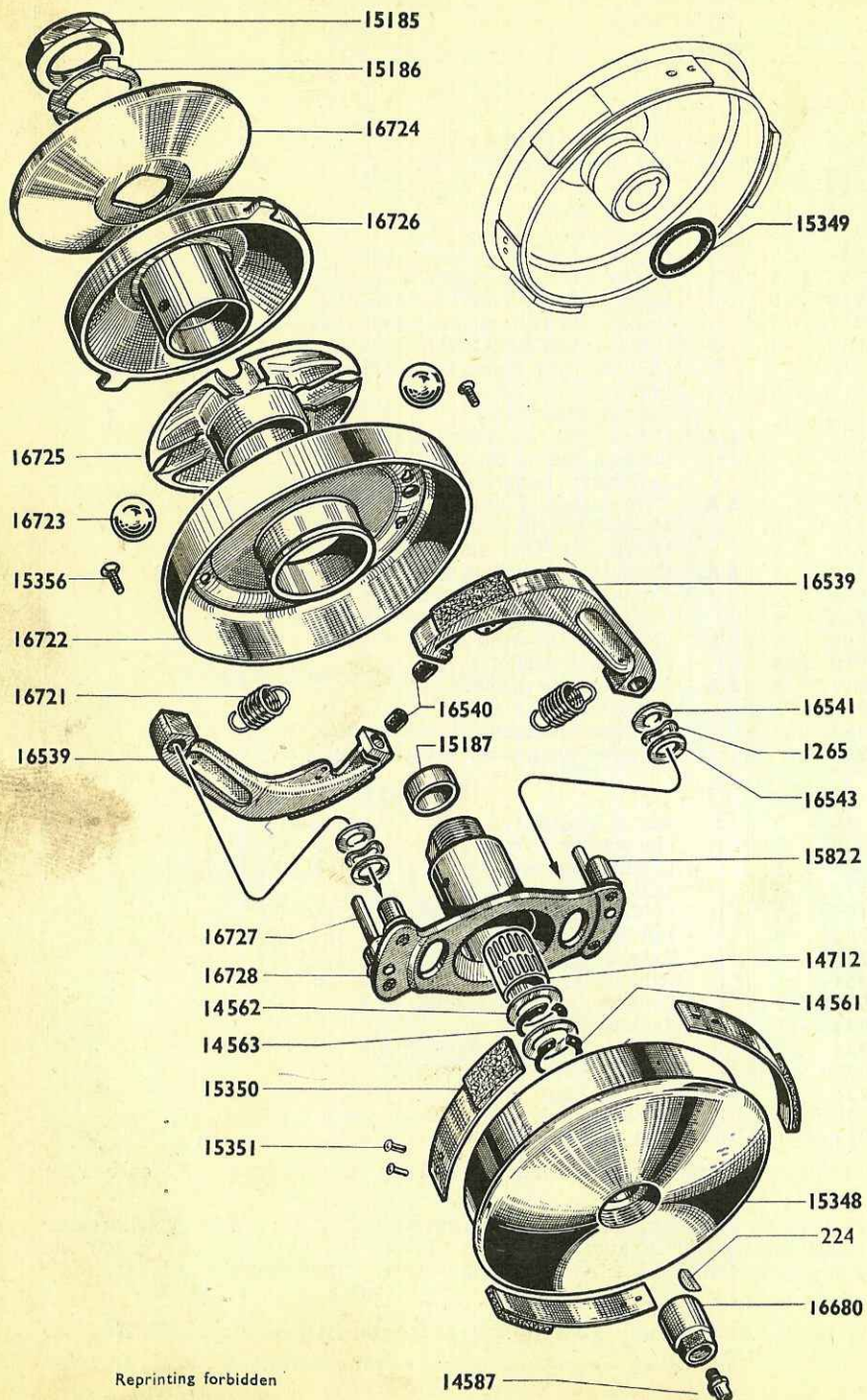
# MOBYLETTE

## Type AV 88 or AU 88

### WIDE RANGE AUTOMATIC GEAR CHANGE

#### with "DIMOBY"

#### (Quick Operating Clutch Risers)



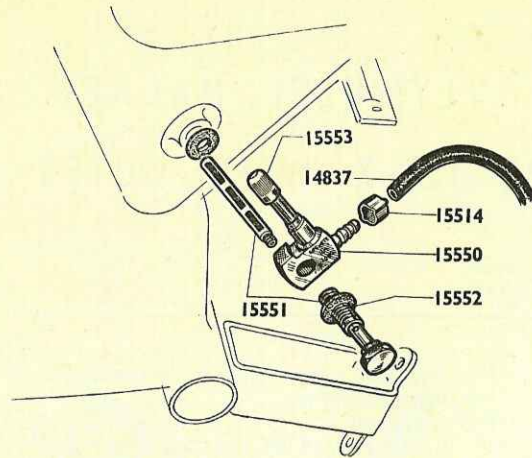
Part N°	Group	Quantity per machine	DESCRIPTION
224	5	1	Clutch drum woodruff key .....
1265	5	2	Small column spring washer inner $\varnothing 10 \frac{m}{m}$ .....
14561	2	1	Outer circlips $\varnothing 15 \frac{m}{m}$ .....
14562	5	2	Clutch side washer .....
14563	2	1	Inner circlips $\varnothing 22 \frac{m}{m}$ .....
14587	5	1	Grease nipple .....
14712	5	1	Needle cartridge $15 \times 19 \times 22 \frac{m}{m}$ .....
15185	2	1	Fixed flange lock nut .....
15186	2	1	Nut tab .....
15187	2	1	Clutch hub plug .....
15348	2	1	Drum with springs .....
15349	2	1	Drum gasket .....
15350	2	3	Spring plate with ferodo .....
15351	2	6	Spring rivet .....
15356	2	4	Screw fixing flange $4 \frac{m}{m} \times 75 \times 14 \frac{m}{m}$ .....
15822	2	4	Small column to be rivetted, length: $13,5 \frac{m}{m}$ .....
16539	2	2	Clutch riser with lining .....
16540	2	2	Clutch riser stop .....
16541	2	2	Pillar bolt washer $\varnothing 8 \times 15 \times 1 \frac{m}{m}$ .....
16543	2	2	Pillar bolt washer $\varnothing 10 \times 15 \times 1 \frac{m}{m}$ .....
16680	2	1	Drum locking nut (New model) .....
16704	2	<b>S.A.</b>	Automatic gear change complete .....
16721	2	2	Clutch riser spring .....
16722	2	1	Cheek with drum and oil deflector .....
16723	5	4	Automatic speed change ball .....
16724	2	1	Pulley fixed cheek .....
16725	2	1	Cage for balls .....
16726	2	1	Pulley moving cheek stripped .....
16727	2	2	Moving cheek stop $\varnothing 6 \times 33 \frac{m}{m}$ long .....
16728	2	1	Clutch hub .....

**NOTE.** - The automatic gear change complete N° 16704 replaces the automatic gear change complete N° 16544, which has been given up.

# MOBYLETTE

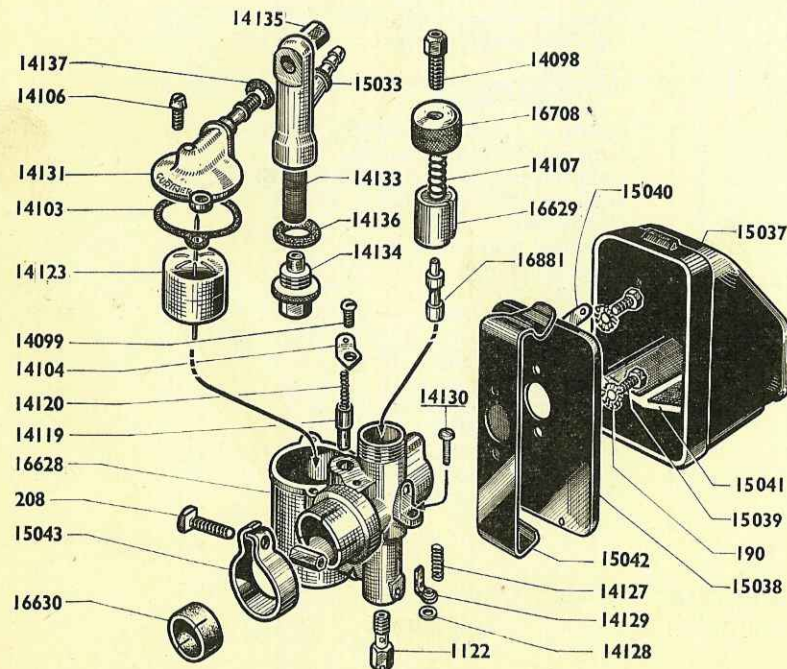
## Type AV 88 or AU 88

### PETROL TAP and CARBURETTOR (Adjustment 488)



Robinet essence 15550

Carburateur complet 16627



Robinet essence = PETROL TAP

Carburateur complet = CARBURETTOR COMPLETE

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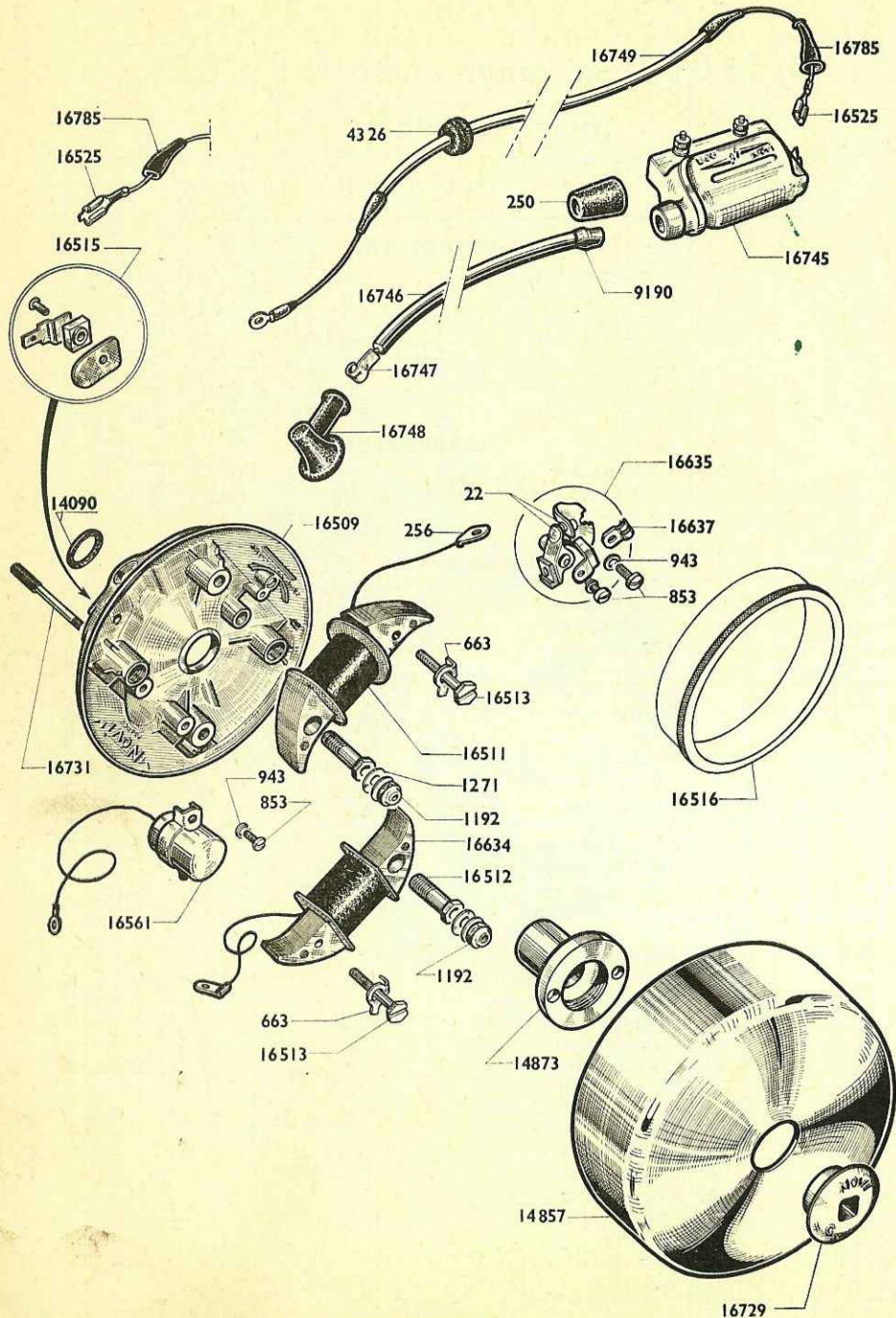
Part N°	Group	Quantity per machine	DESCRIPTION
<b>PETROL TAP</b>			
14837	5	1	Nylon petrol pipe.....
15497	5	1	Rubber petrol pipe .....
15514	4	2	Clip of petrol pipe on tap .....
15550	4	S.A.	Petrol tap with fastening screw and pipe .....
15551	4	1	Screw with filter holding tap .....
15552	4	2	Fastening screw gasket .....
15553	4	1	Tap plastic knob .....
<b>CARBURETTOR</b>			
190	3	2	Lock washer $\varnothing 4 \frac{3}{16}$ .....
208	3	1	Bolt of carburettor clip $\varnothing 6 \frac{3}{16} \times 100 - 21 \frac{3}{16}$ long .....
1121	3	1	Jet size 21 .....
1122	3	1	Jet size 22 .....
14098	3	1	Chamber cap tension screw .....
14099	3	1	Choke cover screw .....
14103	3	1	Float chamber cover gasket .....
14104	3	1	Choke cover .....
14106	3	2	Float chamber cover screw .....
14107	3	1	Throttle spring .....
14119	3	1	Choke valve .....
14120	3	1	Choke valve spring .....
14123	3	1	Float .....
14127	3	1	Idling thrust spring .....
14128	3	1	Idling thrust washer .....
14129	3	1	Idling thrust .....
14130	3	1	Idling thrust screw .....
14131	3	1	Float chamber cover .....
14133	3	1	Decanting bowl filter .....
14134	3	1	Filter plug .....
14135	3	1	Horizontal plug .....
14136	3	1	Decanting gasket washer .....
14137	3	1	Upper gasket of decanting filter .....
14138	3	S.A.	Decanting filter complete .....
14139	3	1	Filter body .....
14140	3	S.A.	Bakelite air intake silencer complete .....
14141	3	1	Bakelite cap for silencer .....
14142	3	1	Intake silencer lid .....
14143	3	2	Screw holding cap .....
14144	3	1	Screw tab plate (spring) .....
14145	3	1	Silencer wire mesh .....
14146	3	1	Spring plate for silencer lid .....
14147	3	1	Carburettor clip .....
14148	3	S.A.	Carburettor complete .....
14149	3	1	Carburettor body .....
14150	3	1	Throttle .....
14151	3	1	Reduction ring .....
14152	3	1	Insulation washer (no longer mounted) .....
14153	3	1	Chamber cap .....
14154	3	1	Sprayer .....

# MOBYLETTE

## Type AV 88 or AU 88

### FLYWHEEL MAGNETO

### TYPE 120 X WITH OUTER COIL



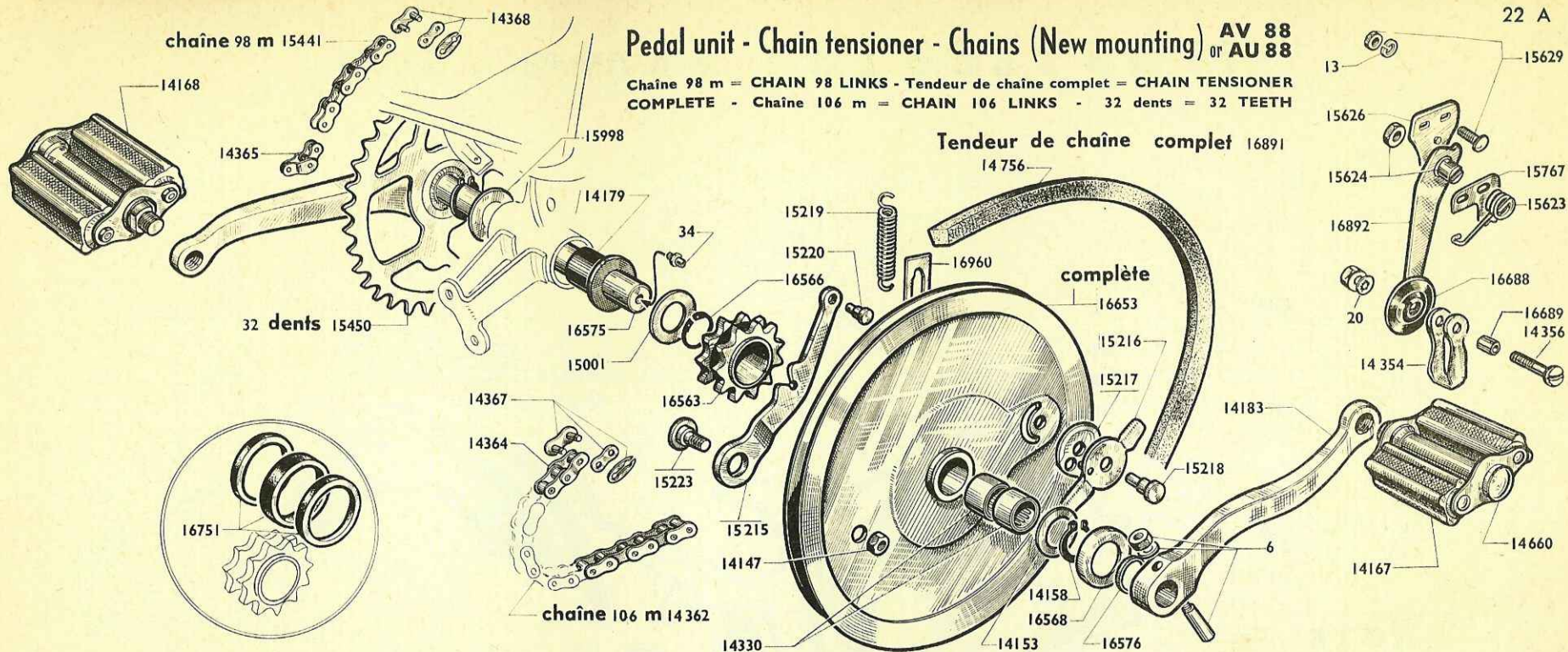
Part N°	Group	Quantity per machine	DESCRIPTION
22	3	2	Tungsten contact point to be rivetted .....
250	3	1	Wire socket cap .....
256	3	3	Coil shell .....
663	3	2	Locking tab of coil securing screw .....
853	3	4	Screw fixing condenser & breaker $4 \frac{m}{m} \times 75 \times 10 \frac{m}{m}$ long.
943	3	3	Grower washer $\varnothing 4 \frac{m}{m}$
1192	5	2	NYLSTOP nut $\varnothing 5 \frac{m}{m} \times 75$ .....
1271	5	4	Belleville washer $\varnothing 5 \frac{m}{m}$ .....
4326	5	1	Rubber ring for wire .....
9190	3	1	H.T. lead rubber tip .....
14090	5	1	Flywheel leakproof washer .....
14857	1	1	Rotor .....
14873	3	1	Cam .....
16509	3	1	Flywheel stator stripped .....
16511	3	1	Lighting coil .....
16512	3	2	Hollow screw $\varnothing 7,5 \frac{m}{m} \times 100 \times 24 \frac{m}{m}$ long securing the coil .....
16513	3	2	Screw $\varnothing 4 \times 75 \times 23$ securing the coil .....
16515	3	1	Lighting terminal complete .....
16516	3	1	Centring ring for coils <b>(SEE NOTE)</b> .....
16525	3	1	Shell for lighting terminal .....
16561	3	1	Condenser .....
16632	1	S.A.	Flywheel magneto complete 120 X .....
16633	1	S.A.	Stator complete .....
16634	3	1	Feeding coil .....
16635	3	1	Breaker complete .....
16637	3	1	Adjusting lever .....
16729	3	1	Flywheel lock nut .....
16731	3	2	Stator securing stud .....
16745	3	1	Outer ignition coil complete .....
16746	3	1	H.T. lead with shell .....
16747	3	1	H.T. lead shell to be welded .....
16748	3	1	Sparkplug cover .....
16749	3	1	Connecting wire breaker/coil .....
16785	3	2	Rubber tip .....

**NOTE.** - CENTRING RING N° 16.516. Special tool indispensable for centring the coils when remounting the latter.

S.A. = Sub-assembly (not illustrated).

# Pedal unit - Chain tensioner - Chains (New mounting) AV 88 or AU 88

Chaîne 98 m = CHAIN 98 LINKS - Tendeur de chaîne complet = CHAIN TENSIONER COMPLETE - Chaîne 106 m = CHAIN 106 LINKS - 32 dents = 32 TEETH

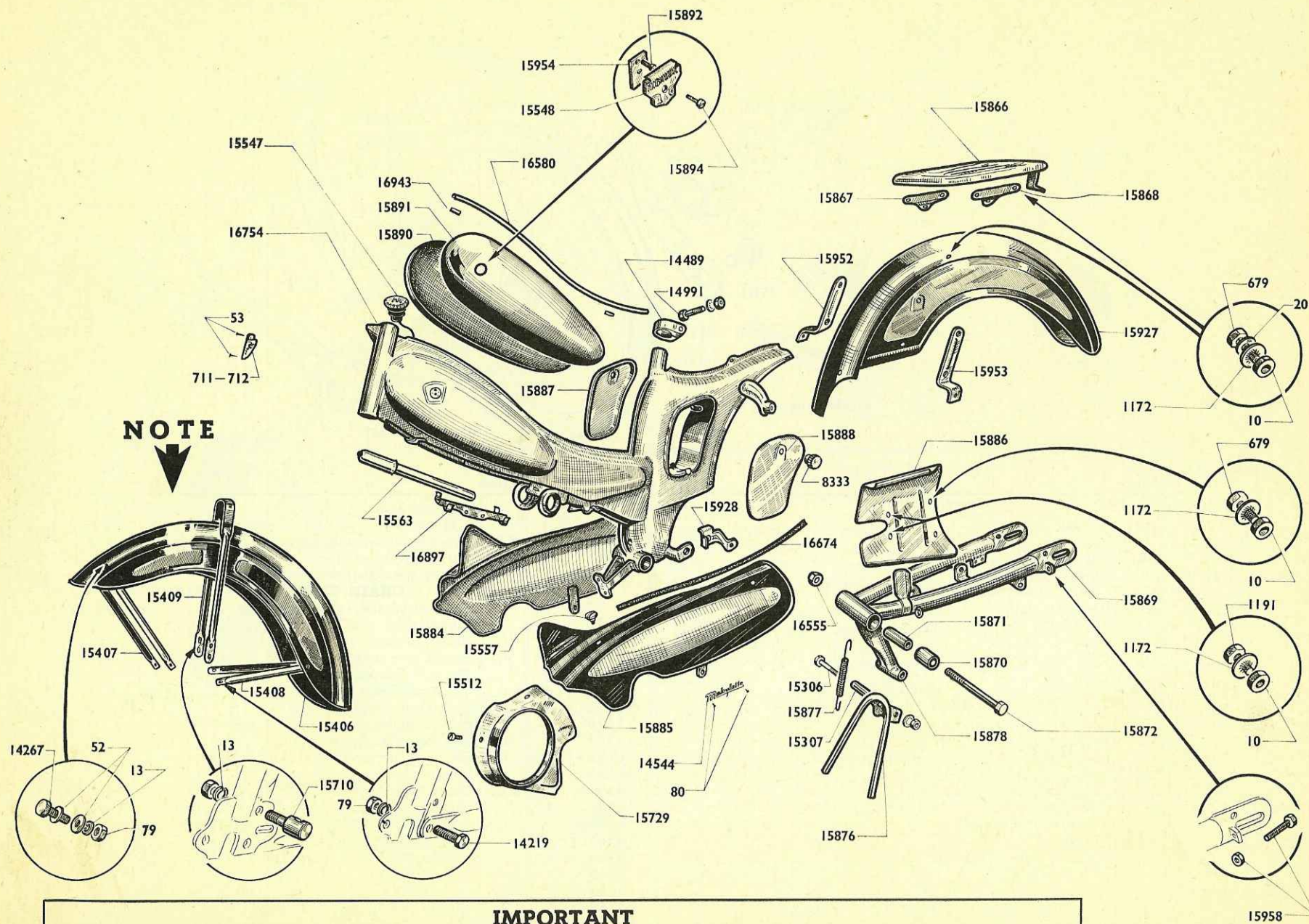


Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>PEDAL UNIT</b>							
6	5	2	Bracket cotter pin	16575	4	1	Bracket axle
34	5	1	Nipple	16576	4	1	L.H. crank arm spacer (width 8 mm)
14139	4	S.A.	Pair of pedals	16653	S.A.	1	Bracket pulley with sprocket and needle cartridge
14147	2	1	Pulley lever axle nut	16751	2	1	Set of 3 Rubber rings
14153	5	1	Outer bracket washer	16960	1	1	Pulley spring stroke limiter
14158	5	2	Bracket circlips	<b>CHAIN TENSIONER (RILSAN)</b>			
14167	4	1	L.H. pedal	13	5	2	Grower washer $\varnothing 5 \frac{m}{m}$
14168	4	1	R.H. pedal	20	5	1	Flat washer $\varnothing 6 \frac{m}{m}$
14179	5	2	Bracket bush	14354	5	1	Roller bridge
14183	4	1	L.H. crank arm	14356	2	1	Roller axle with nut
14330	5	2	Needle cartridge (Length 12 mm)	15623	4	1	Chain tensioner spring
14660	4	2	Pedal cap	15624	4	1	Tensioner axle with nut
14756	4	1	Belt 14 mm x 7 mm, length 799 mm	15626	4	1	Chain tensioner support
14833	5	5	Oversized bracket bush	15629	5	2	Bolt securing chain tensioner
15001	5	1	Bracket washer $\varnothing 16,5 \frac{m}{m} \times 30 \frac{m}{m} \times 8/10 \frac{m}{m}$	15767	5	1	Tensioner spring stop lug
15214	2	S.A.	Lock lever complete	16688	2	1	Chain tensioner roller complete
15215	2	1	Lock lever stripped	16689	2	1	Roller distance piece $\varnothing 8 \frac{m}{m}$ - L. 10,5
15216	2	1	Lock button	16891	4	S.A.	Chain tensioner complete
15217	2	1	Button friction washer	16892	4	1	Chain tensioner lever stripped
15218	2	1	Button axle	<b>CHAINS (SEE NOTE)</b>			
15219	2	1	Lock lever spring	14362	4	1	Engine transmission chain 106 links
15220	2	1	Lever spring axle	14364	4	1	Cranked link for transmission chain Yellow
15223	2	1	Axle with lock lever nut	14365	4	1	Cranked link for pedal chain
15450	4	1	R.H. crank arm with sprocket set in 32 teeth	14367	4	1	Spring link for transmission chain Yellow
15998	5	1	R.H. bracket washer $\varnothing 16,5 \frac{m}{m} \times 26 \frac{m}{m} \times 10/10 \frac{m}{m}$	14368	4	1	Spring link for pedal chain
16563	2	1	Reversible sprocket II teeth, inner $\varnothing 26 \frac{m}{m}$	14565	4	1	Cranked link for engine transmission chain Brampton
16566	5	1	Bracket circlips	14875	4	1	Spring link for engine transmission chain Brampton
16568	4	1	Bracket oil deflector	15441	4	1	Pedal transmission chain 98 links (former model)
				16963	4	1	Pedal transmission chain 99 links (new model)

**NOTE - CHAINS.** Two brands of chains are mounted on the Mobylettes according to our supplies, the number of links is to be mentioned only. However, regarding spring links and cranked links, you are requested to precise the brand either Yellow or Brampton. - **MIND. All bracket pulleys are sold but equipped with their double sprocket and needle cartridge.**

# MOBYLETTE

## Type AV 88 or AU 88



### IMPORTANT

The above front mudguard complete (bridge and stays) is mounted only on types AV 88 - 85 - 76 - 79 equipped with a fork fitted with plunger designed for rear anchoring and wheels fitted with rims 23" x 2" (see mudguard with front anchoring page 9 A).

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# MOBYLETTE Type AV 88 or AU 88 (BLUE)

## FRAME - MUDGUARDS - CHAINGUARDS - TOOL BOX - LUGGAGE CARRIER REAR SWINGING ARM

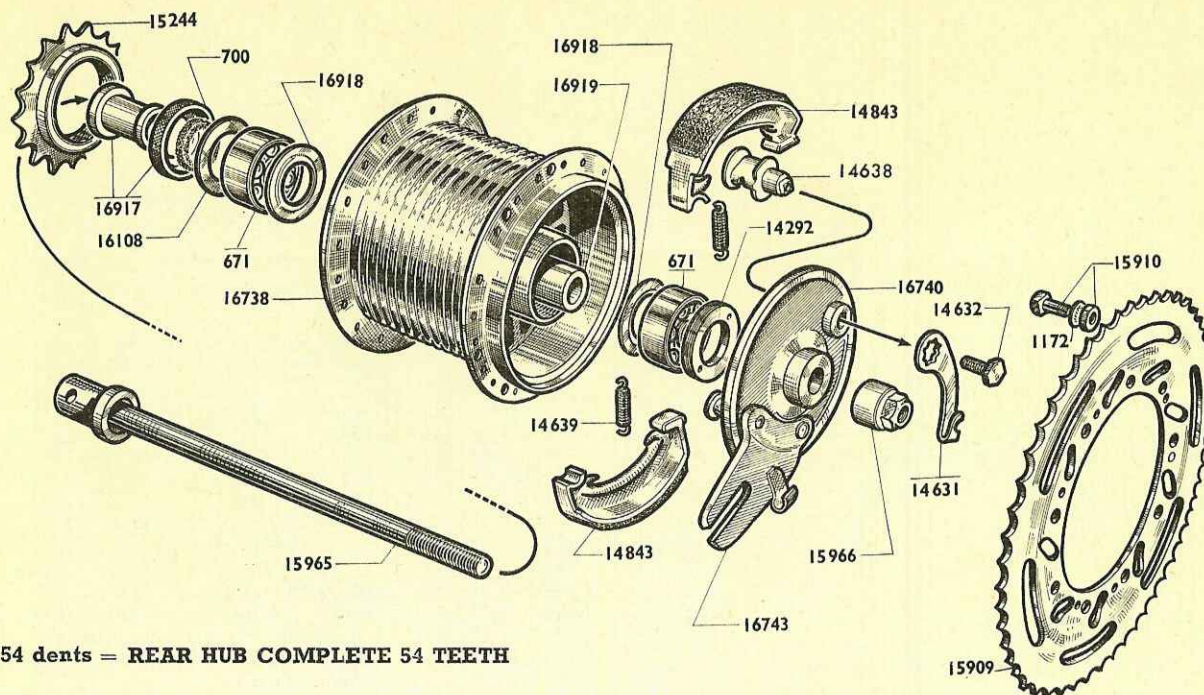
Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>FRAME FORMING TANK</b>							
53	5	2	Grooved nail (B)	15307	5	1	Propstand axle bolt distance piece
711	5	1	MB name plate	15876	1	1	Propstand
712	5	1	MC name plate	15877	5	1	Propstand spring
8333	5	2	Tool box knob	15878	1	1	Propstand support (to be welded)
14489	5	1	Saddle tube clip				
14991	5	1	Bolt securing the saddle tube clip	80	5	4	Rivet for "MOBYLETTE" badge on chainguard
15547	4	1	Tank plug with dip line	14544	5	2	"MOBYLETTE" badge on chainguards
15548	5	2	"MOBYMATIC" tank badge	15512	5	3	Screw securing the "DIMOBY" clutch shield
15563	4	1	Inflator length 250 $\frac{m}{m}$	15557	4	6	Chainguard screw
15887	1	1	R.H. tool box lid	15729	1	1	"DIMOBY" clutch shield
15888	1	1	L.H. tool box lid	15884	1	1	R.H. chainguard
15890	1	1	R.H. tank embellisher	15885	1	1	L.H. chainguard
15891	1	1	L.H. tank embellisher	15886	1	1	Inner chainguard
15892	5	2	Screw for locating plate (fix. embel.) $\varnothing$ 3/60x9 $\frac{m}{m}$ long	15928	5	1	Lower lug for L.H. chainguard
15894	5	2	Screw securing the badge	15952	1	1	Upper lug for R.H. chainguard
15954	5	2	Locating plate (for tank embellisher)	15953	1	1	Upper lug for L.H. chainguard
16580	2	1	Tank beading	16674	4	2	Chainguard beading
16754	1	1	Frame				
16897	1	1	Removable clip for outer casing				
16943	3	3	Tank beading fastening				
<b>MUDGUARD (SEE NOTE)</b>							
15405	1	S.A.	Front mudguard complete	15869	1	1	Rear swinging arm
15406	1	1	Front mudguard stripped	15870	4	2	Silentbloc for rear swinging arm
15407	1	1	Front mudguard upper stay	15871	4	1	Silentbloc distance piece
15408	1	1	Front mudguard lower stay	15872	4	1	Articulation axle $\varnothing$ 10/100x134 $\frac{m}{m}$
15409	1	1	Front mudguard bridge	15958	5	2	Rear wheel adjuster 5/90x30 $\frac{m}{m}$
15927	1	1	Rear mudguard	16555	4	1	Nylstop nut $\varnothing$ 10x100 (arm articulation axle)
16948	3	1	Rubber ring for wiring on rear mudguard				
<b>LUGGAGE-CARRIER</b>							
15866	1	1	Luggage-carrier plate	10	5	17	Nut of 6 $\frac{m}{m}$ x100 (B)
15867	1	1	Luggage-carrier R.H. stay	13	5	22	Grower washer $\varnothing$ 5 $\frac{m}{m}$
15868	1	1	Luggage-carrier L.H. stay	20	5	11	Flat washer $\varnothing$ 6 $\frac{m}{m}$ (B)
				52	5	22	Flat washer $\varnothing$ 5 $\frac{m}{m}$
				79	5	22	Nut $\varnothing$ 5x90
				679	5	11	Bolt of 6 $\frac{m}{m}$ x100x11 $\frac{m}{m}$
				1172	5	17	"NOMEL" washer $\varnothing$ 6 $\frac{m}{m}$
				1191	5	4	Bolt of 6 $\frac{m}{m}$ x100x8 $\frac{m}{m}$
				14219	5	8	Bolt of 5 $\frac{m}{m}$ x90x15 $\frac{m}{m}$ fixing front mudguard
				14267	5	22	Bolt of 5 $\frac{m}{m}$ x90x10 $\frac{m}{m}$ fixing front mudguard
15306	5	1	Propstand axle bolt with nut	15710	5	1	Adjuster bolt holding front brake anchorage
<b>PROPSTAND</b>							
				<b>CHAINGUARDS</b>			
				<b>REAR SWINGING ARM</b>			
				<b>CYCLE BOLT ATTACHMENT</b>			

**NOTE. - FRONT MUDGUARD.** The front mudguard complete with attachments for front anchoring is shown page 9 A (type AV 85). This mudguard is designed for Mobylettes equipped with fork fitted with plunger with front anchoring and wheels fitted with rims 23" x 2".

**IMPORTANT NOTICE.** - The parts marked "B" are sold in small bags only.

# MOBYLETTE Type AV 88 or AU 88

Moyeu arrière complet 54 dents 16742



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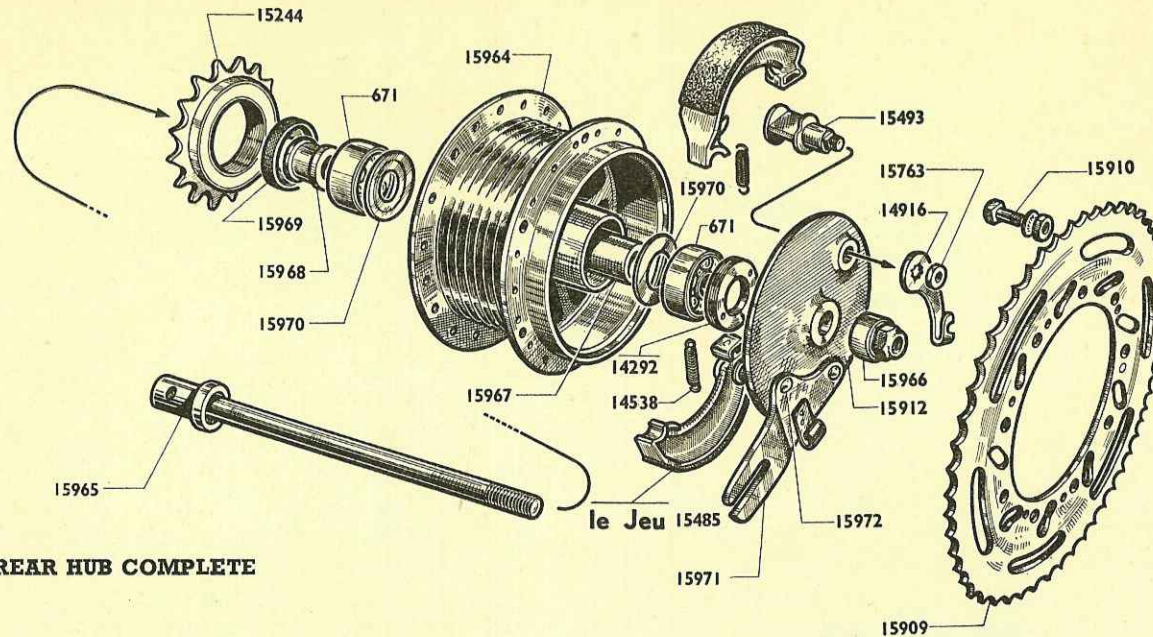
Moyeu arrière complet 54 dents = REAR HUB COMPLETE 54 TEETH

## REAR WHEEL and REAR HUB "IDEAL"

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>WHEEL</b>							
14989	4	36	Spoke nipple French gauge 16	14639	4	2	Jaw spring
15535	1	1	Rim 23"×2"	14843	4	2	Jaw $\varnothing$ 100 $\frac{m}{m}$
15536	1	1	Tyre 23"×2" (Hutchinson) two-coloured	15244	4	1	Freewheel 18 teeth $\varnothing$ 34,7×100
15537	1	1	Inner tube 23"×2" (Hutchinson)	15909	4	1	Rear transmission sprocket 54 teeth (designed to be secured by 6 bolts)
15538	4	1	Rim tape	15910	4	6	Square head bolt securing the transmission sprocket 6 $\frac{m}{m}$ ×100×14 $\frac{m}{m}$
15545	4	18	Spoke 16×15×16, length 195 $\frac{m}{m}$	15965	4	1	Rear hub spindle $\varnothing$ 10 $\frac{m}{m}$ (without nut)
15837	4	1	Tyre 23"×2" (Michelin) two-coloured	15966	4	1	Spindle nut
15838	4	1	Inner tube 23"×2" (Michelin)	16108	4	1	Felt flange $\varnothing$ 16,5×30,5/10 $\frac{m}{m}$ thick
16532	4	18	Spoke 16×15×16, length 193 $\frac{m}{m}$	16737	1	S.A.	Rear hub body complete (without sprocket)
16741	1	S.A.	Rear wheel complete with sprocket 54 teeth	16738	1	1	Rear hub body stripped (without sprocket)
<b>HUB</b>							
671	5	2	Ball bearing 10×30×9	16739	1	S.A.	Jaw flange complete
700	4	1	Felt, R.H. side	16740	1	1	Jaw flange stripped
1172	5	6	NOMEL washer $\varnothing$ 6 $\frac{m}{m}$	16742	1	S.A.	Rear hub complete with bolted sprocket 54 teeth
14292	4	1	Ball bearing lock nut (R.H. thread)	16743	1	1	Rear brake anchoring lug
14631	4	1	Cam lever	16917	1	1	Knurled dust deflector with distance piece
14632	4	1	Cam lever securing screw	16918	2	1	Thrust washer for ball bearing distance piece $\varnothing$ 16,5×30
14638	4	1	Jaw cam	16919	1	1	Ball bearing, distance piece inner $\varnothing$ 12, outer $\varnothing$ 15,5 length: 69 $\frac{m}{m}$

# MOBYLETTE Type AV 88 or AU 88

Moyeu arrière complet 15908



Reproduction interdite

Moyeu arrière complet = REAR HUB COMPLETE

le Jeu = PER SET

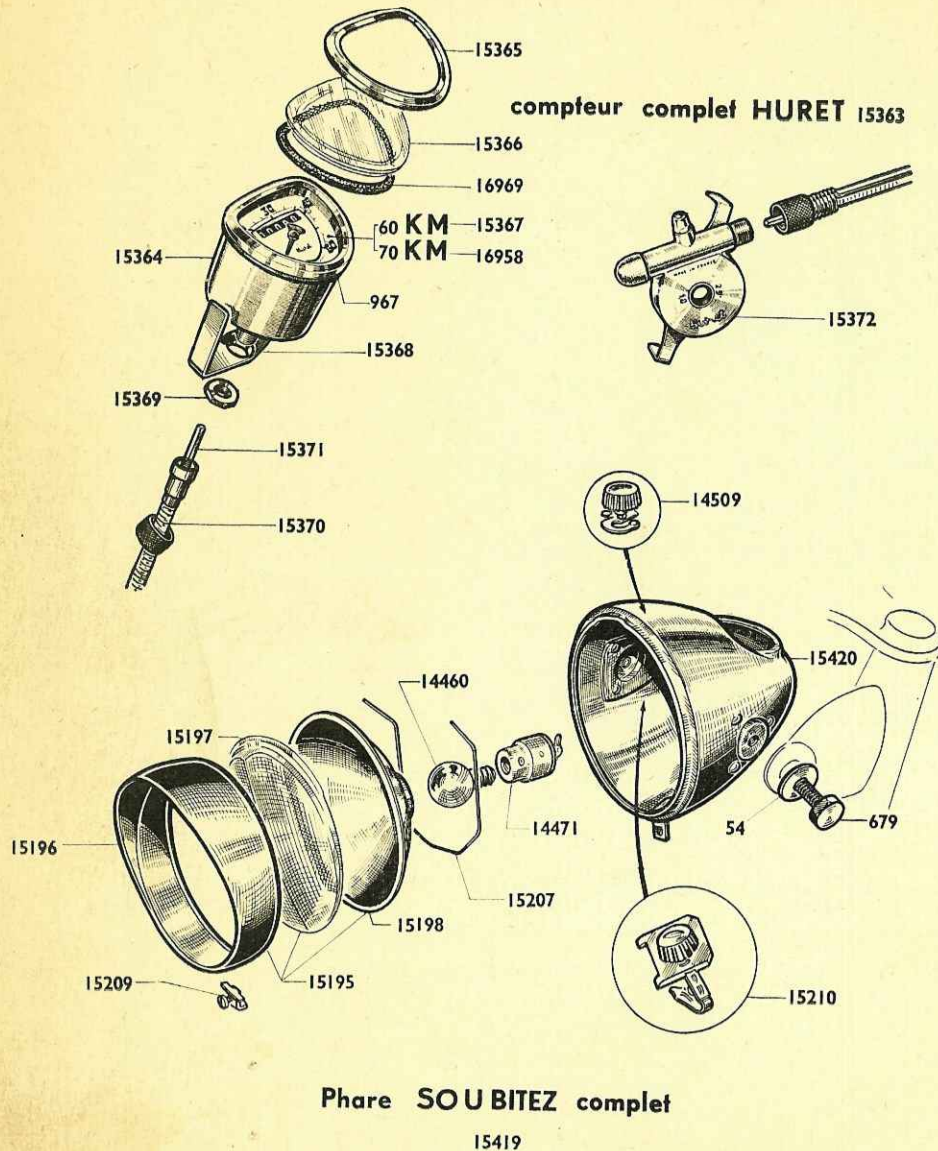
## REAR WHEEL and REAR HUB "PRIOR"

Part N°	Group	Quantity per machine	DESCRIPTION	Part N°	Group	Quantity per machine	DESCRIPTION
<b>WHEEL</b>							
14989	4	36	Spoke nipple, French gauge 16	15909	4	1	Rear transmission sprocket 54 teeth (designed for fixation by 6 bolts)
15535	1	1	Rim 23"×2"	15910	4	6	Square head bolt securing the transmission sprocket $\varnothing$ 6/100×14
15536	1	1	White wall tyre 23"×2"	15911	4	S.A.	Rear hub flange complete
15537	5	1	Inner tube 23"×2"	15912	4	1	Rear hub flange stripped
15538	5	1	Rim tape	15963	4	S.A.	Rear hub body complete (without transmission sprocket)
15545	4	18	Spoke French gauge 16×15×16, 195 $\frac{m}{m}$ long	15964	4	1	Rear hub body stripped (without transmission sprocket)
16532	4	18	Spoke French gauge 16×15×16, 193 $\frac{m}{m}$ long	15965	4	1	Rear hub spindle $\varnothing$ 10 $\frac{m}{m}$ (without nut)
16730	1	S.A.	Rear wheel complete with 54 teeth sprocket bolted	15966	4	1	Spindle nut
<b>HUB</b>							
671	5	2	Ball bearing 10×30×9 $\frac{m}{m}$	15967	4	1	Ball bearing distance piece inner $\varnothing$ 10 $\frac{m}{m}$ - 69 $\frac{m}{m}$ wide
14292	4	1	Ball bearing lock nut (R.H. thread)	15968	4	1	Distance piece side opposite to drum inner $\varnothing$ 10 $\frac{m}{m}$ 21,5 $\frac{m}{m}$ wide
14538	5	2	Jaw spring	15969	4	1	Knurled dust deflector $\varnothing$ 30 $\frac{m}{m}$ (opposite to drum)
14916	4	1	Cam lever	15970	4	1	Washer securing the ball bearing distance piece
15244	4	1	Freewheel 18 teeth $\varnothing$ 34,7/100	15971	4	1	Rear brake anchoring lug
15485	4	1	Pair of jaws $\varnothing$ 100 $\frac{m}{m}$	15972	4	2	Fixed pivot (to be rivetted)
15493	1	1	Jaw cam with nut				
15763	4	1	Cam nut 8 $\frac{m}{m}$ ×100				
15908	4	S.A.	Rear hub complete with 54 teeth sprocket bolted				

# MOBYLETTE

## Type AV 88 or AU 88

### LIGHTING and SPEEDOMETER



Part N°	Group	Quantity per machine	DESCRIPTION
<b>"SOUBITEZ" HEADLAMP LIGHT BLUE</b>			
54	3	2	Washer for the side securing screw.....
679	3	2	Side securing screw of the headlamp $\varnothing 6 \times 100$ , 16 $\frac{m}{m}$ long .....
14460	3	1	Yellow headlamp bulb 6 V. 1 Amp. ....
14464	3	1	Electric wiring .....
14471	3	1	Bulb holder .....
14509	3	1	Switch button .....
15195	3	S.A.	Optical assembly .....
15196	3	1	Chromium plated visored headlamp rim .....
15197	3	1	Headlamp glass .....
15198	3	1	Headlamp reflector .....
15207	3	1	Spring holding the reflector .....
15209	3	1	Clip securing the headlight rim with screw.....
15210	3	S.A.	Switch complete .....
15419	3	S.A.	Visored headlamp for triangular speedometer.....
15420	3	1	Headlamp shell for triangular speedometer .....
<b>"MANDUCHER" TAIL LIGHT</b>			
756	3	1	Tail light bulb 12 V. 0,5 Amp. ....
15312	3	S.A.	Tail light complete .....
15313	3	1	Tail light support .....
15314	3	1	Tail light cover with gasket .....
15315	3	2	Tail light cover screw .....
15725	3	1	Tail light gasket .....
16887	3	1	Spring holding tail light cover .....
<b>"HURET" SPEEDOMETER</b>			
967	4	1	Speedometer gasket .....
15363	4	S.A.	Speedometer complete, with transmission cable ...
15364	4	1	Speedometer stripped, without transmission cable ..
15365	4	1	Speedometer rim .....
15366	4	1	Speedometer glass .....
15367	4	1	Speedometer dial 60 Kms .....
15368	4	1	Securing lug .....
15369	4	1	Securing lug nut .....
15370	5	1	Speedometer control .....
15371	5	1	Speedometer cable stripped .....
15372	4	1	Front wheel drive.....
16958	1	1	Speedometer dial 70 Kms .....
16969	1	1	Speedometer glass gasket .....

Compteur complet HURET = HURET SPEEDOMETER COMPLETE

Phare SOUBITEZ complet = SOUBITEZ HEADLAMP COMPLETE

# INFORMATION

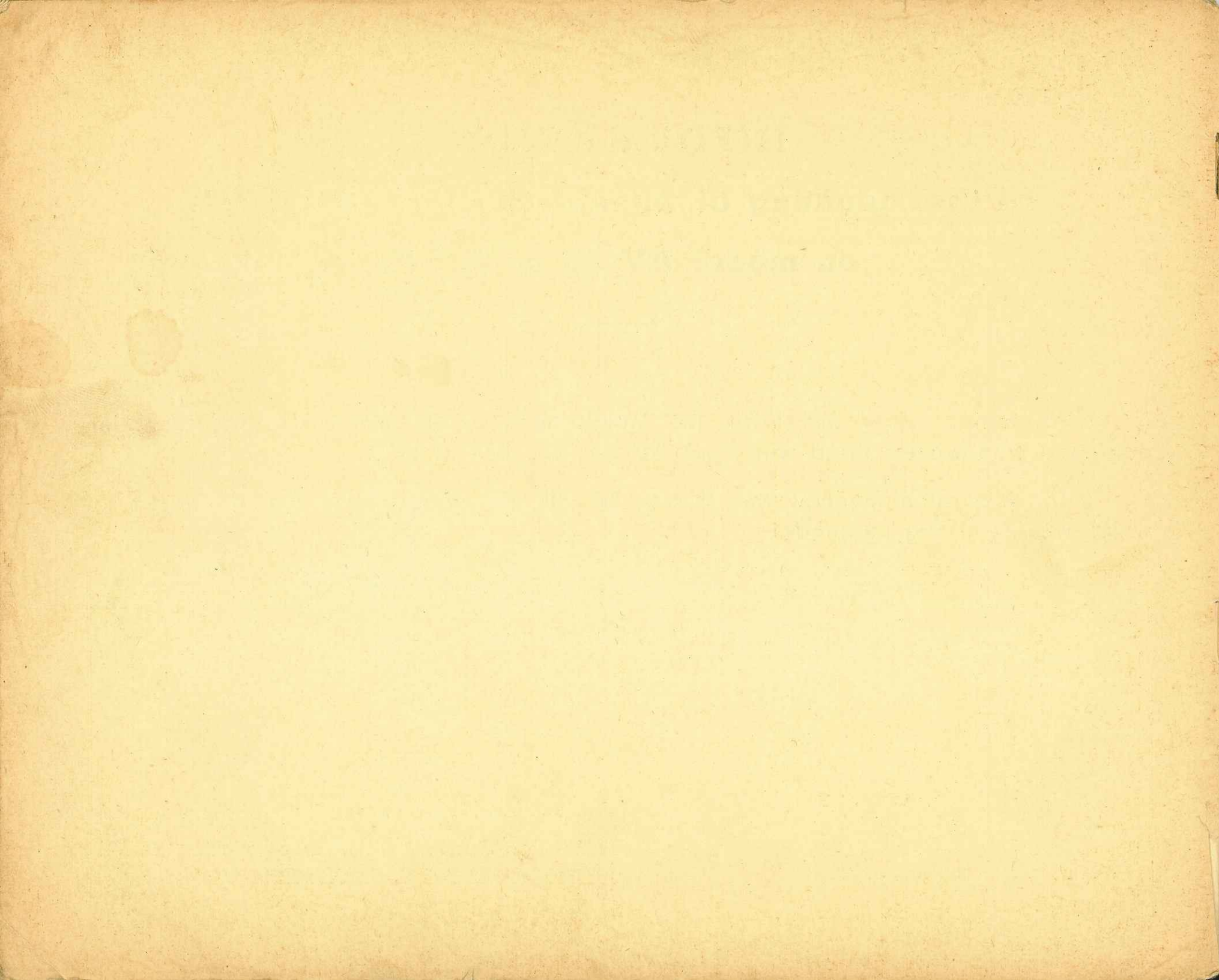
## re the mounting of wheels with rims 18" x 1.42" on model AV 88 or AU 88

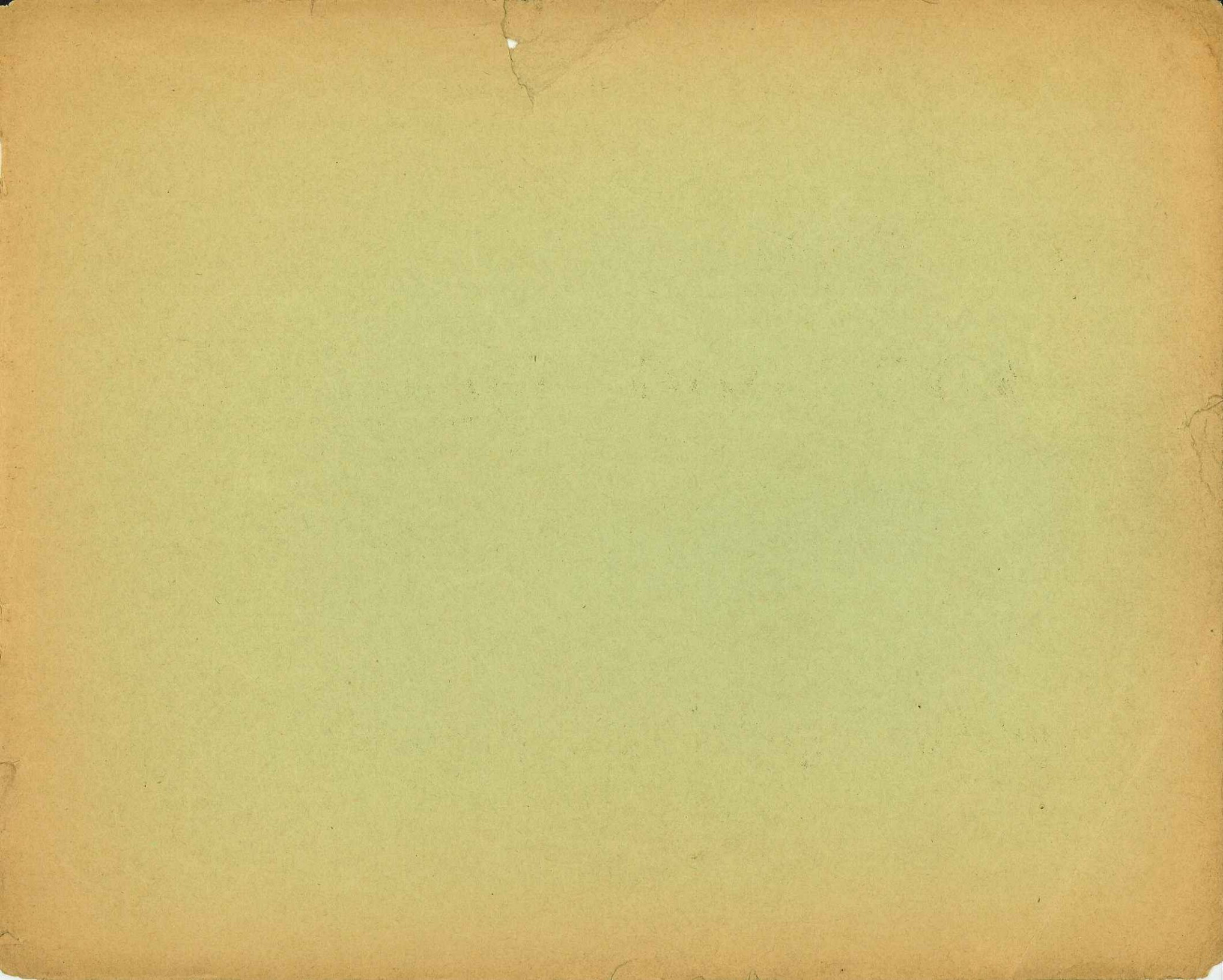
As from October 3rd 1960, the Mobylette type AV 88 or AU 88 has been equipped with wheels fitted with type AV 89 rims 18" x 1.42".

This alteration involves the change of the following parts, the references of which we are listing hereunder.

DESCRIPTION OF NEW PARTS	SPARE PARTS REFERENCES	DESCRIPTION OF NEW PARTS	SPARE PARTS REFERENCES
Front mudguard complete ( <b>wider</b> ) .....	16970	Spoke nipple, gauge 17.....	15904
Front mudguard stripped ( <b>wider</b> ) .....	16971	Rim tape .....	16841
Front mudguard bridge.....	16972	Inner tube .....	15897
Front mudguard upper stay.....	16973	Tyre 18" x 2.25" (reinforced) .....	16989
Front mudguard lower stay ..	16974	Front wheel complete "IDEAL" .....	16999
Rim 18" x 1.42" .....	16975	Rear wheel complete 54 teeth "IDEAL" .....	17000
Front wheel complete "PRIOR" .....	16976		
Rear wheel complete 54 teeth "PRIOR" .....	16977		
36 spokes 17x15x17 L = 177 $\frac{m}{n}$ (front wheel) .....	16978		
18 spokes 17x15x17 L = 178 $\frac{m}{n}$ (rear wheel).....	16979		
18 spokes 17x15x17 L = 180 $\frac{m}{n}$ (rear wheel).....	15977		

**No alteration has been made as far as the hubs are concerned, you will find details of same in pages 11 A and 13 A for the front hubs and in pages 24 A and 25 A for the rear hubs.**





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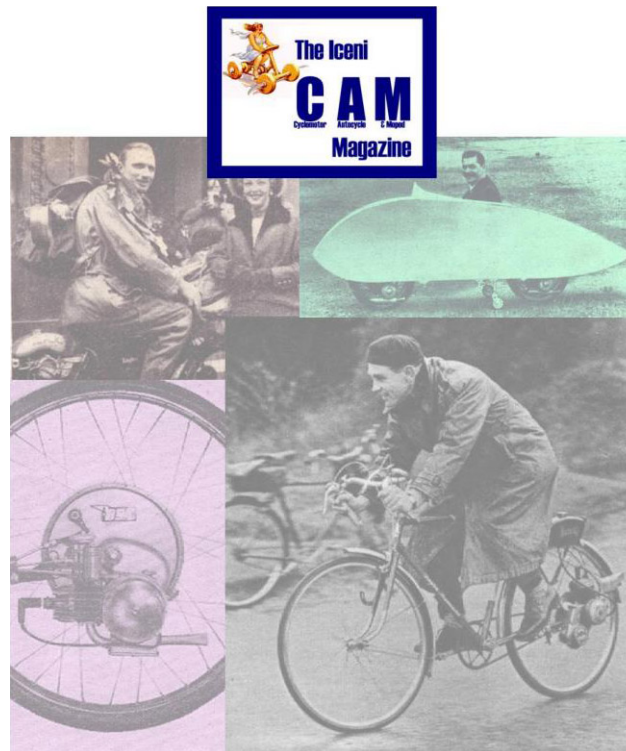
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