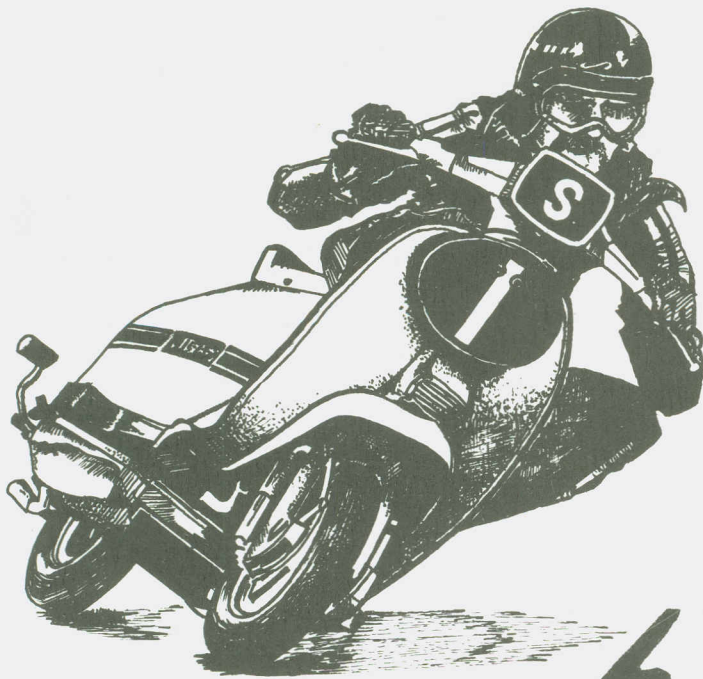


3/AF/8/75.

Superceding all
previous leaflets



tune it!

for Lambretta Series 2, slimstyle and Grand Prix models.

Our stage 4 tuning is the ideal. On a mechanically sound engine the admitted extra stress if using the performance consistantly will have negligible reduction in the life of the unit. Tuning should not be entertained to obtain performance lost to below standard output, through incorrect, or insufficient maintenance, the worst offender points - timing. If your Lambretta is rough, spend the money getting it right, then have the tuning to get above standard acceleration and speed.

The ultimate is with a Large Bore Clubman exhaust, and a larger carburettor, but electronic tests with a stage 4 tune on a standard carburettor and exhaust gave a genuine 6 miles an hour on top speed, and greatly improved acceleration. With a Racing Large Bore Clubman exhaust and 30mm carburetta, a Grand Prix 200 with full panelwork has exceeded a genuine - not tuned speedometer - 86 miles an hour.

STAGE 4 TUNE

We require barrel, piston, head and inlet manifold.

The components are cleaned, and checked for wear. The exhaust port is enlarged, profiled and polished, also the inlet, which is matched to the manifold. The transfer ports are modified and blended, the piston skirt cut for induction overlap. The cylinder head skimmed to raise compression, shaped and polished. (Very early 200's pre engine No: 834000 with a central squish head, should have the later type fitted, price £4.50.)

TUNING PRICES

125cc ...	£14.50	150cc ...	£12.50	175cc ...	£11.50
200cc ...	£10.50	225cc ...	£9.75		

For return postage, add 96p. This includes postage, packing and loss or damage insurance.

ADVICE COSTS MORE THAN YOU THINK!

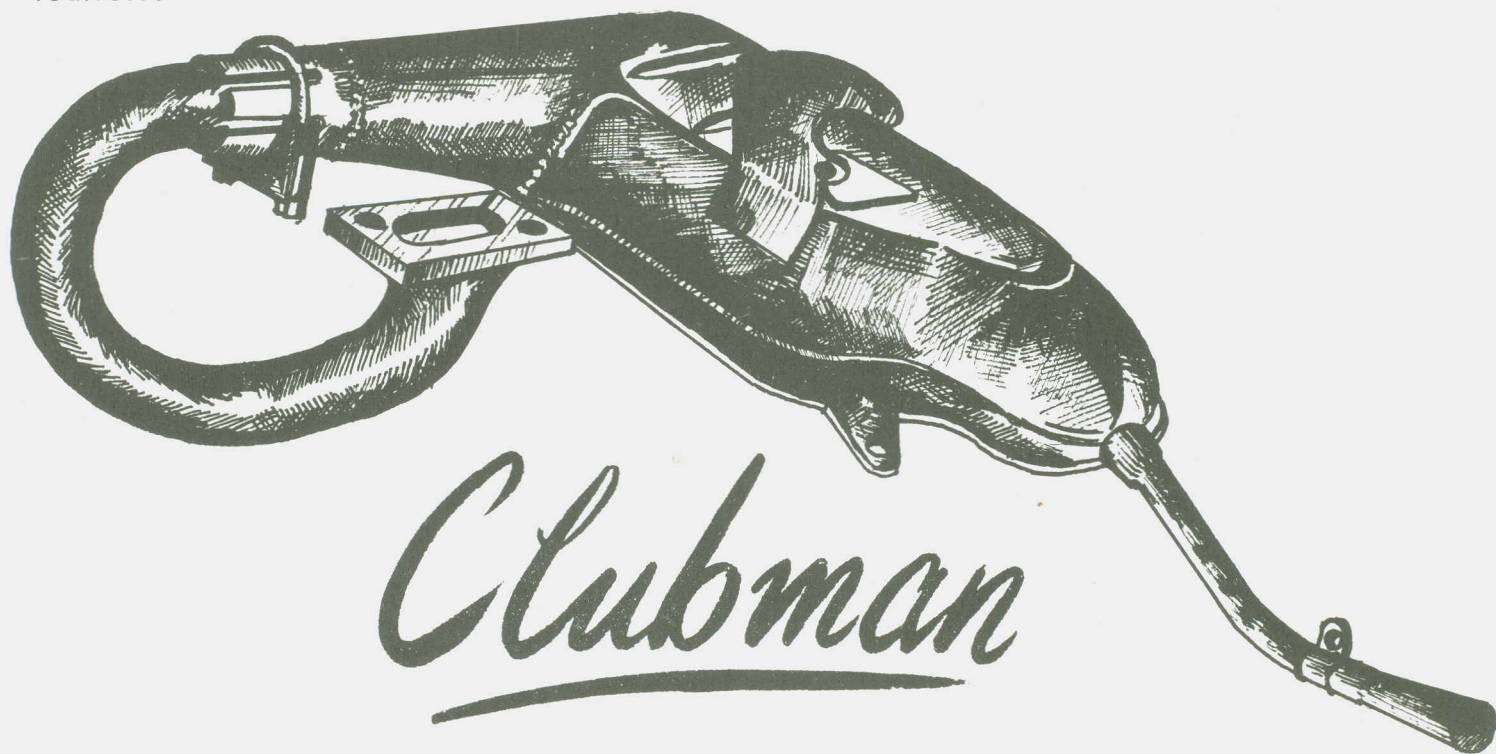
We have opened an **ADVICE BUREAU FOR LAMBRETTA OWNERS**.

There are not many queries from maintenance to advanced tuning that we cannot answer, we also have the services of outside consultants. We require as much information as possible about your machine, symptoms of troubles, model and year, of course, mileage, any non standard work effected or parts fitted, and a postal order, or cheque for 50p. Sorry, but wages, light, heat, paper and postage has been assessed by an expert to a city firm as an invoice sent out costing almost £1.00 - and we are offering a comprehensive service.

Number
4/AF/8/75
Superceding all
previous Clubman
leaflets.

THIS IS THE EXHAUST
THAT REALLY
WORKS!

(See 4 below!)



1. HISTORY The principle of the reverse cone megaphone is the ideal system for a two stroke engine. The introduction of a suitable neck cone and internal modifications makes the standard series 3 silencer into this design. The original Clubman was made to fit on to a standard type U bend, shortened by 3"; it is still produced under part number AFS/15, ideal for obtaining the best from an otherwise standard engine. The tuning as our stage 4 revealed the need for an even better scavaging, and there was a year of testing on road and track obtaining the AFS/45. One interesting finding was that a larger diameter U bend than chosen gave no increase in top speed, but reduced useable revs. With noise a secondary consideration, we developed the Track Racing system, AFS /127.
2. SPECIFICATION Designed from the original Italian silencers. Neck cone, neck and flaired tail pipe welded, one rear baffle and skin insulation retained with AFS/15 and AFS/45. One piece U bend, welded flange. The Track system has all baffles removed, and an additional tail pipe if required. Better performance with only one tail pipe depending on cc.
3. NOISE LEVEL The AFS/127 Track system is above road noise limits. The AFS/15 and AFS/45 are within acceptable limits.
4. RECOMMENDATION Apart from the exhaust flange being rectangular, the AFS/45 is as that illustrated and recommended on page 32 of the Lambretta Manual of Performance Tuning and Conversions.
5. INSTALLATION Essentially as a standard system. For the AFS/15, if your machine already has a sound, post 1967 'U' bend, this will be best removed for cutting off 3" to join with the new silencer cone, if an earlier 'U' bend, part AFS/16 should be ordered. Before fitting the large bore versions 'U' tube tightly, offer up the engine cowl, as it may be necessary to file it in places, where it would otherwise chafe against the larger tube.

AVAILABILITY (see newsletter) IMMEDIATE

We apologise for the increase in price but owing to the fact that the now genuine silencer does not stand up to the bashing that a big-bore has to, we have had to re-design and find a company that would make a suitable silencer at I believe a still reasonable price.

A SELECTION OF ITEMS, THAT MAY NOT BE READILY AVAILABLE FROM YOUR LOCAL AGENTS, BEING SPECIALIST PARTS, AND SOME EXCLUSIVE TO OURSELVES. 5/AF/8/75

			Post Code
AFS/ 1	Front damper gaiters (black) TV.GT.SX.GP.200's	84p per pair	B
AFS/ 4	Alloy sports front mudguard	£1.25	D
AFS/ 6	Inside legshield spare wheel mount. Slimstyle G.P.	£1.80	D
AFS/ 11	Ball end levers, Polished alloy. Li1. Li2. Tv2.	£1.65	C
AFS/ 12	Ball end levers. Polished alloy. Slimstyle G.P.	£1.65	C
AFS/ 15	A.F. Clubman Standard Silencer.	£11.80 12.50	N
AFS/ 16	U Bend. For AFL/15, with pre 1967 models	£2.20	F
AFS/ 17a	Disc brake conversion cable route kit. 175,200(not GP)	£1.00	B
AFS/ 17b	Disc brake conversion cable route kit G.P.	£1.00	B
AFS/ 18	Spindle and double engine mount. SX.175.200(notGP)	£6.90 9.40	K
AFS/ 18a	Spindle only, For above.	£1.60	F
AFS/ 20	Chrome Headlight stoneguard grill SX.GT. 200 shape	£2.00	E
AFS/ 21	Chrome Headlight stoneguard grill Li2-Li3 shape	£1.60	E
AFS/ 25	Conversion piston 125 series 2,3,and GP to 150	£4.00	F
AFS/ 26	Conversion piston 150 series 2,3,and GP to 175	£4.80	F
AFS/ 27	Conversion piston 175 series 2, 3, to 200cc	£4.93	F
AFS/ 28	Conversion piston 200 series 3 & gp to 225(218cc)	£5.35	F
AFS/ 45	AF Large Bore Clubman exhaust complete	£17.00	O
AFS/ 49	Chrome 'SI' badge, Fitted by drilling two 1/8"holes	25p	A
AFS/ 51	Racing Numbers 7" high Black or White	8p per digit	A
AFS/ 52	Ovals for 51. Black,white,red,blue,yellow,green	16p each	A
AFS/ 95	Silencer tailpipe replacement or strengthening bracket	20p each	A
AFS/101	AF designed single racing seat	£8.55	L
AFS/117	Press stud helmet peak. Black,white,tinted etc.	48p	B
AFS/127	Racing large bore Clubman exhaust complete	£18.50	O
AFS/128	Chrome headlight stoneguard. Grand Prix	£1.84	E
AFS/129	Competition lever shrouds	60p per pair	A
AFS/130	Matt Black ball end levers. Slimstyle, Grand Prix	£1.96 per pair	C
AFS/132	Official Lambretta Repair and Maintenance Book	£1.45	C
AFS/133	U bend for AFL/45 and 127	£4.80	D
AFS/136	Savor border edging, grey, 2 pieces slimstyle models	65p	E
AFS/136a	Savor border edging black, 2 pieces Grand Prix.	£1.20	E
AFS/137	Oversize conversion piston 150-175 (up to 62.8mm)Not	£4.80	F
AFS/140	Oversize conversion piston 175-200 (up to 66mm)series	£4.93	F
AFS/141	Oversize conversion piston 200-225 (up to 70.8mm)	£5.35	F
AFS/142	Oversize conversion piston 200-225 (71mm)	£5.35	F
AFS/144	Spindle and double engine mount. Grand Prix	£7.20 9.40	K
AFS/145	Spindle only. Grand Prix	£1.80	F
AFS/147	Spindle, double mount and single mount. A complete conversion kit for models with small mounts, as Li1 and 2, slimstyle 12-150cc	£9.50	K
AFS/148	Book on Tuning the Lambretta, all models from1962	£1.10	C
AFS/149	Set strong clutch springs (19620015)	50p	A
AFS/150	Fibre glass mudguard (Slimstyle SX.GT)	£4.57	H
AFS/151	Fibre glass mudguard (Racing) GP and SX	£4.57	H
AFS/152	Engine Drive Sprockets 16,17,18 tooth	£4.12	D
AFS/153	Amal carb (30mm) & Manifold to fit 150,175,200cc	£13.50 75	K
AFS/153a	Amal manifold to fit 150, 175, 200 cc.	£5.60	F
AFS/154	Ancillotti hunch back seats	£7.82 11.00	L
AFS/155	Dual Ancillotti sloped back seats	£9.85 11.00	L

Unless stated for specific models, all of the above suit series 1,2 & 3 Li 125-150, series 2 & 3 TV 175, Pacemaker, GT, SX and Grand Prix.

Postal charges code: A - 12p B - 20p C - 29p D - 37p E - 40p F - 42p G - 48p
H - 66p J - 80p K - 93p L - £1 N - £1.06 O - £1.20

EASY ORDER FORM To : Arthur Francis Scooters, New Road, Watford, Herts.

We obtain a postal receipt for all packages sent. We cannot accept a claim for recourse on loss, or damage, unless the parcel is insured. 5p for £10.00 claim. 10p for £50 claim.

Code	Description	Model	Colour	Quantity	Price	Postage
Name:				Totals		

Name:

Address:

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Please make cheques or postal orders payable to ARTHUR FRANCIS OR ARTHUR FRANCIS
SCOOTERS.