

Carburettor Settings

Parts normally fitted to all Amal concentric carburettors unless otherwise stated under Special Details are as follows:

TWO STROKE SETTING: Spray tube 622/075, Needle jet 622/079, Pilot jet 124/026, Needle 622/063, 928/063 or 1034/063.

FOUR STROKE SETTING: Spray tube 622/074, Needle jet 622/122, Pilot jet 622/107, Needle 622/124.

Carburettor Type No.	Jet size		Throttle Valve	Needle Position	Needle Jet	SPECIAL DETAILS
	Main	Pilot				
R622/2	100		3	2	105	Float Chamber 622/050.
R622/7	110	20	3	1	105	Banjo 376/097. Adaptor 622/164. Throttle Cable 530/49. Air Cable 530/81.
R622/405	120	25	2½	2	106	Banjo 376/097. Air Tube 622/162
L622/406	120	25	2½	2	106	Banjo 376/097. Air Tube 622/162
L625/405	150	30	2½	2	106	Banjo 376/097. Air Tube 622/162
R625/406	170	30	2½	2	106	Banjo 376/097. Air Tube 622/163
L625/407	170	30	2½	5	106	Banjo 376/097. Air Tube 622/163
R625/408	150	30	2½	2	106	Banjo 376/097.
L625/409	150	30	2½	2	106	Banjo 376/097.
L625/410	170	30	2½	2	106	Banjo 376/097. Air Tube 622/162
R625/425	150	30	2½	2	106	Banjo 376/097. Air Tube 622/162
R626/8	180		4	2	106	
L626/9	160		3	2	106	
R626/10	160		3	2	106	
R626/14	150		3	2	106	Spray Tube 622/123. Less Th: Valve Return Springs. Ferrule 6/132A.
L626/15	150		3	2	106	
R626/16	150		3	2	106	
R626/17	180		3½	2	105	
R626/19	200		3½	2	106	
R626/25	170		4	2	106	Spray Tube 622/075
R626/26	150		3	1	106	Top Hat Ferrules.
L626/27	150		3	1	106	Top Hat Ferrule.
R626/32	170		4	2	106	Top Hat Ferrule.
R626/33	170		3½	1	106	Top Hat Ferrules.
L626/34	170		3½	1	106	Top Hat Ferrules.
R626/47	150		3½	2	106	Less Air Valve Springs. Spray Tube 622/123.
L626/48	150		3½	2	106	Less Air Valve Springs. Spray Tube 622/123.
R626/49	150		3½	2	106	Less Air Valve Springs. Spray Tube 622/123.
R626/52	170		4	2	106	
R626/53	150		3	1	106	
L626/54	150		3	1	106	
R626/55	150	20	2½	2	105	
R626/61	150		3½	2	106	Air Cables 530/22, 530/4. Junction Box 244/2080. Locknut 622/138. Spray Tube 622/123.
L626/62	150		3½	2	106	Air Cables 530/22, 530/4. Junction Box 244/2080. Locknut 622/138. Spray Tube 622/123.
R626/63	150		3½	2	106	Air Cables 530/22, 530/4. Junction Box 244/2080. Locknut 622/138. Spray Tube 622/123.
R627/406	160	40	2½	2	106	Banjo 376/097.
L627/407	160	40	2½	2	106	Banjo 376/097.
R627/408	250		2½	2	105	Needle Jet 622/122. Throttle Needle 622/182. Primary Air Hole 4-75mm. dia.
L627/410	170	40	2½	2	106	Banjo 376/097.
L627/411	175	40	2½	2	106	Float Chamber 622/055. Banjo 376/097. Throttle Needle 622/063.
L627/411	175	40	2½	2	106	Banjo 376/097.
L627/412	160	20	3	2	106	Banjo 376/097. Air Tube 622/162.
L627/413	150	40	2½	3	106	Banjo 376/097.
L627/414	160	40	3	3	106	Banjo 376/097.
L627/416	150	20	2½	2	106	0.5m/m Pilot Outlet. Banjo 376/097.
R928/6	230		3½	1	106	Top Hat Ferrules.
R928/8	260	25	3	2	106	Banjo No. 376/097.
R928/17	230		3½	1	106	Throttle Cable 530/12. Air Cable 530/13.
R928/20	200		3½	1	106	Top Hat Ferrule. Less Air Valve. Cable 530/14. Needle 928/104
R928/20	200		3½	1	106	Less Air Valve. Throttle Cable 530/14. Needle 928/104.
R930/9	190		3	2	106	6/132A Ferrules.
L930/10	190		3	2	106	6/132A Ferrules.
R930/15	270	30	4	3	107	Air Tube 928/066. 366/1 Twist Grip Control and Cables.
R930/23	230		3½	2	106	Ferrules 6/132A.
R930/29	270		3	3	106	Air Tube 928/066. 366/1 Twist Grip.
R930/30	220		3	2	106	
L930/31	220		3	2	106	
R930/34	180		3	1	106	Throttle Cable 530/1. Air Cable 530/2.
L930/35	180		3	1	106	
R930/38	240		3½	1	106	6/132A Ferrules. Less Air Valve.
R930/46	180		3	2	106	
L930/47	180		3	2	106	
R930/60	230		3½	2	106	
R930/66	180		3	1	106	
L930/67	180		3	1	106	
R930/68	220		3	2	106	Banjo 376/097. Throttle Cable 530/16. Air Cable 530/15.
L930/69	220		3	2	106	Banjo 376/097. Throttle Cable 530/16. Air Cable 530/15.
R930/70	200		3	1	106	Throttle Cable 530/19. Air Cable 530/20, 2 off each.
L930/71	200		3	1	106	
R930/72	220		3	1	106	Throttle and Air Cables 530/19 and 20. Air Cable 530/17, 1 off.
L930/73	220		3	1	106	
R930/75	250	25	3½	2	106	Banjo 397/097. Air Tube No. 928/066. Float Chamber 622/050.
R930/76	190		3½	1	106	Banjo 376/097.
L930/77	190		3½	1	106	Banjo 376/097.
R930/80	200		3	1	106	Banjo 376/410. Throttle Cable 530/32. Air Cable 530/33. Flange Adaptor Required.
L930/81	200		3	1	106	
L930/403	260	30	3	2	106A-4	Float Chamber 622/184. Banjo 376/419. Throttle Needle 928/075. Jet Holder 622/183. Needle Jet 622/173. Air Tube 928/072.
R930/404	240	40	3½	2	106	Float Chamber 622/056. Banjo 376/099. Air Tube 928/073.
L930/405	240	40	3½	2	106	Float Chamber 622/056. Banjo 376/099. Air Tube 928/073.
R930/406	250	40	2½	2	106	Float Chamber 622/056. Banjo 376/099. Air Filter 395/900C.
L930/407	250	40	2½	2	106	Float Chamber 622/056. Banjo 376/099. Air Filter 395/900C.
R930/409	240	40	3½	2	106	Float Chamber 622/056. Banjo 376/419. Air Tube 928/073.
L930/410	240	40	3½	2	106	Float Chamber 622/056. Banjo 376/419. Air Tube 928/073.