

AMAL

Cables & Wires

Wire No. ·036		Use Outer Cable 052
Wire No. ·050		Use Outer Cable 052
Wire No. ·062		Use Outer Cables:— 120 for Cycle Brakes. 111 for Carb. Controls Use Outer Cables:— 120 for Cycle Hub Brakes. 212 for Motor Cycle Clutch or Front Brakes.
Wire No. ·075		
Wire No. ·084		Use Outer Cable 313
Wire No. ·113		Use Outer Cable 313
Wire No. ·113		Use Outer Cable 414
Wire No. ·132		Use Outer Cable 515

Amal Outer Cable Details

LIST PRICE PER FT.

Size	External Dia. of Ferrule		Approximate External Dia. of Cable		Internal Dia. of Cable		Dia. Wire Suitable for		List Price per ft.	Advantages
	Ins.	m/m	Ins.	m/m	Ins.	m/m	Ins.	m/m		
052	·187	4·75	·156	3·96	·073	1·85	{	·036	·91	Water, Oil and Petrol-proof. Does not crack when bent within reasonable limits.
111	·218	5·53	·188	4·77	·100	2·54		·050	1·3	
120	·224	5·7	·195	5·07	·093	2·38	{	·062	1·6	
212	·234	5·93	·212	5·38	·109	2·77		·062	1·93	
313	·250	6·35	·237	6·02	·136	3·45	{	·075	1·6	
414	·283	7·3	·252	6·40	·153	3·9		·075	1·93	
515	·303	7·7	·272	6·91	·168	4·27	{	·084	2·13	
								·113	2·8	
								·113	2·8	
								·132	3·36	

Amal Inner Wire Details (unsoldered).

LIST PRICE PER 100 FT.

Size	Dia.		Number of Strands	Guaranteed Breaking Strain	Recom'n'ed Size of Outer Case	List Price per 100 ft.	Advantages
	Ins.	m/m					
·036	·036	·91	7	175 lbs.	052	s. d.	Does not unwind when cut. Soldering before cutting unnecessary. If a strand becomes loose it can easily be replaced in position by twisting the wire between the fingers. Can be bent round very small radius without distortion.
·050	·050	1·3	19	300 lbs.	052 or 111		
·062	·062	1·6	19	500 lbs.	111 or 120		
·075	·075	1·93	19	750 lbs.	111		
·084	·084	2·13	19	1,000 lbs.	212		
·113	·113	2·8	49	1,300 lbs.	313 or 414		
·132	·132	3·36	49	2,210 lbs.	515		

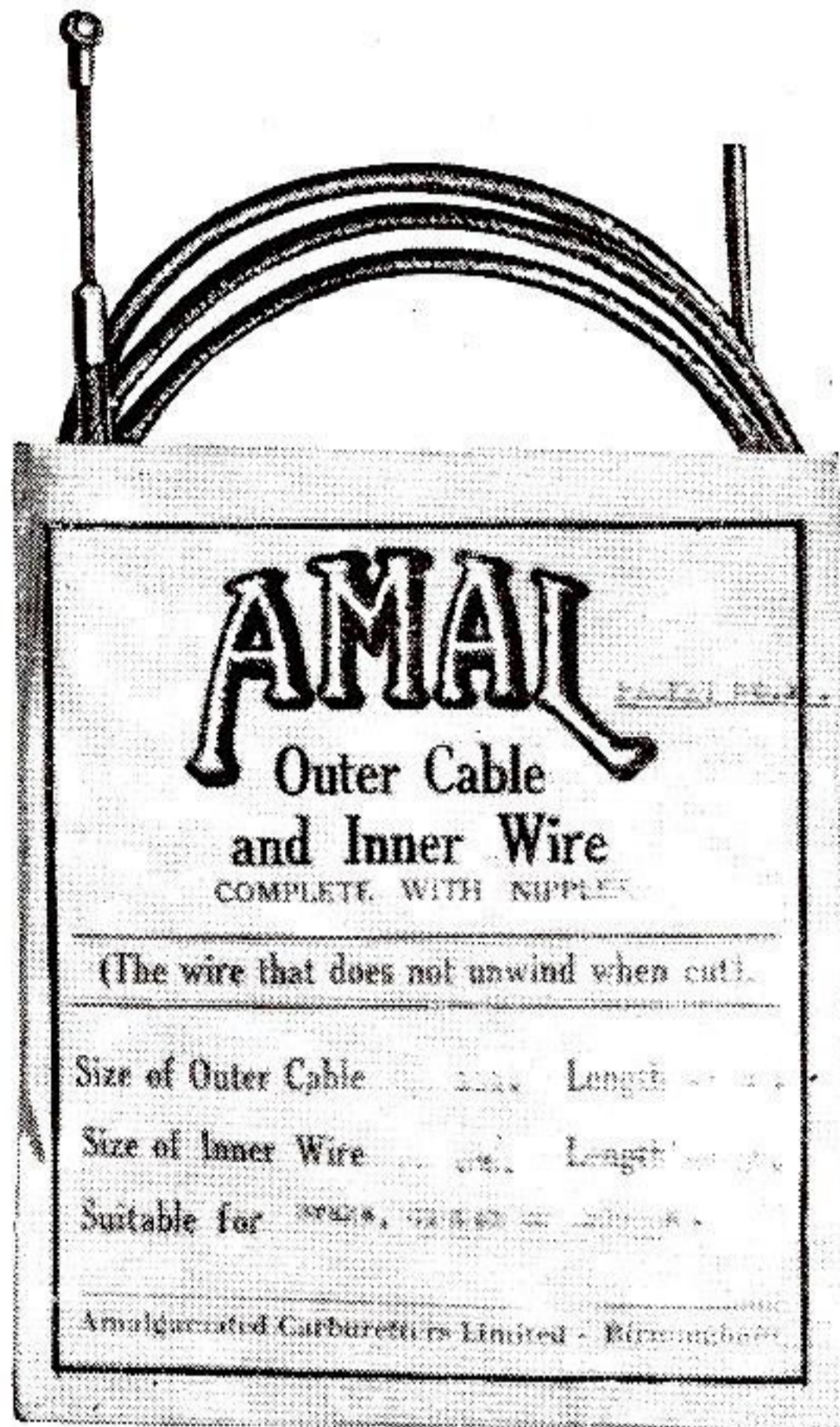
AMAL

Amal Complete Transmissions FOR MOTOR CYCLES

(INNER WIRE WITH ONE NIPPLE SOLDERED AND ONE LOOSE; CABLE WITH TWO FERRULES).

Pack't No.	Wire		Cable		Suitable for	Price per doz. pk. nett	
	Dia.	Length	No.	Length		s. d.	s. d.
9	.036	4' 0"	052	3' 6"	Light Carburetter		
10	.062	4' 6"	111	4' 0"	Carburetter or Magneto		
11	.062	5' 3"	111	4' 9"	Light Brake		
12	.075	5' 0"	111	4' 6"	Brake, Clutch or Ex'st		
13	.084	5' 6"	212	5' 0"	Clutch (Heavy)		
14	.113	5' 3"	313	4' 9"	B.S.A. Heavy Clutch		
44	.075	5' 0"	111	4' 6"	Burman Clutch		
51	.075	5' 0"	111	4' 6"	Sturmey Archer Clutch		
73	.062	3' 3½"	111	3' 0"	Carburetter with mid-way adjuster		
74	.113	5' 3"	313	4' 9"	B.S.A. Clutch, special		
75	.075	5' 6"	111	5' 0"	Burman Clutch		

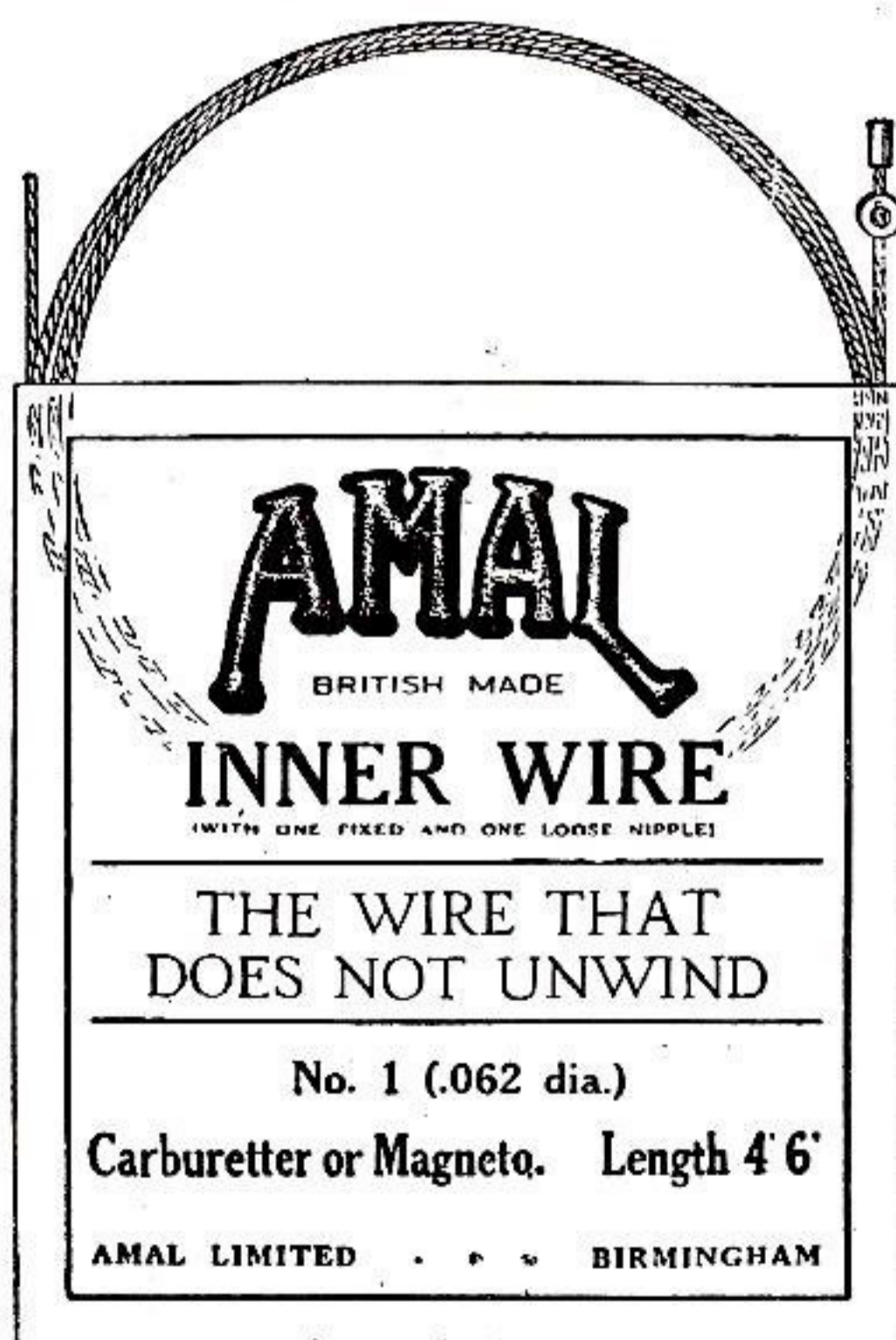
Each Complete Transmission is made up with Amal Superior Quality Outer Casing and Amal Inner Wire (the Wire that does not unwind when cut).



Amal Packetted Inner Wires MOTOR CYCLE

(DOES NOT UNWIND WHEN CUT).

Packet No.	Dia. Wire	Length	Suitable for	Price per doz. pk. nett	
				s. d.	s. d.
1/0	.036	4' 0"	Light Carburetter		
1	.062	4' 6"	Standard Carburetter		
1A	.062	5' 3"	Light Brake		
2	.075	5' 0"	Brake, Clutch or Exhaust		
3	.084	5' 6"	Heavy Clutch		
4	.113	5' 3"	B.S.A. Heavy Clutch		
7	.084	5' 6"	Sturmey Archer Clutch		
15	.075	5' 3"	Burman Clutch		
16	.084	5' 6"	A.J.S. Clutch		
43	.075	5' 6"	Burman Clutch, with 3/8" dia. by 1/2" Nipple		
45	.050	4' 6"	Carburetter with .050 Wire		
64	.113	5' 6"	B.S.A. Clutch		
72	.075	5' 0"	Rudge Clutch		
76	.062	4' 3"	B.S.A. Exhaust		
77	.113	6' 2"	B.S.A. Clutch		
78	.075	4' 5"	B.S.A. Clutch		
79	.113	1' 9"	B.S.A. Front Brake		



FOR DETAILS OF CABLE FERRULES AND NIPPLES SEE LIST NO. 438R.