

BUZ BUILDER (2)

New Zealand

TYPE Mechanical Engineering

HOLE DIAMETER 4.2 mm (0.1678 ins.) HOLE SPACING 12.7 mm (0.5 ins.)

SETS IN SYSTEM Total of 17: Basic 1.2.3.4.5.6-7. 8-9. Sets 7 and 9 are the same as 6 and 8 but include a Motor. Access. 1a.2a.3a.4a.5a. and 7a.

DIFFERENT PARTS 93

COLOUR Red, yellow.

FIXING METHOD Nut and Bolt. I80 in Sets 8-9
(5/32W)

MOTORS I Electric

PERIOD 1976 to 1984

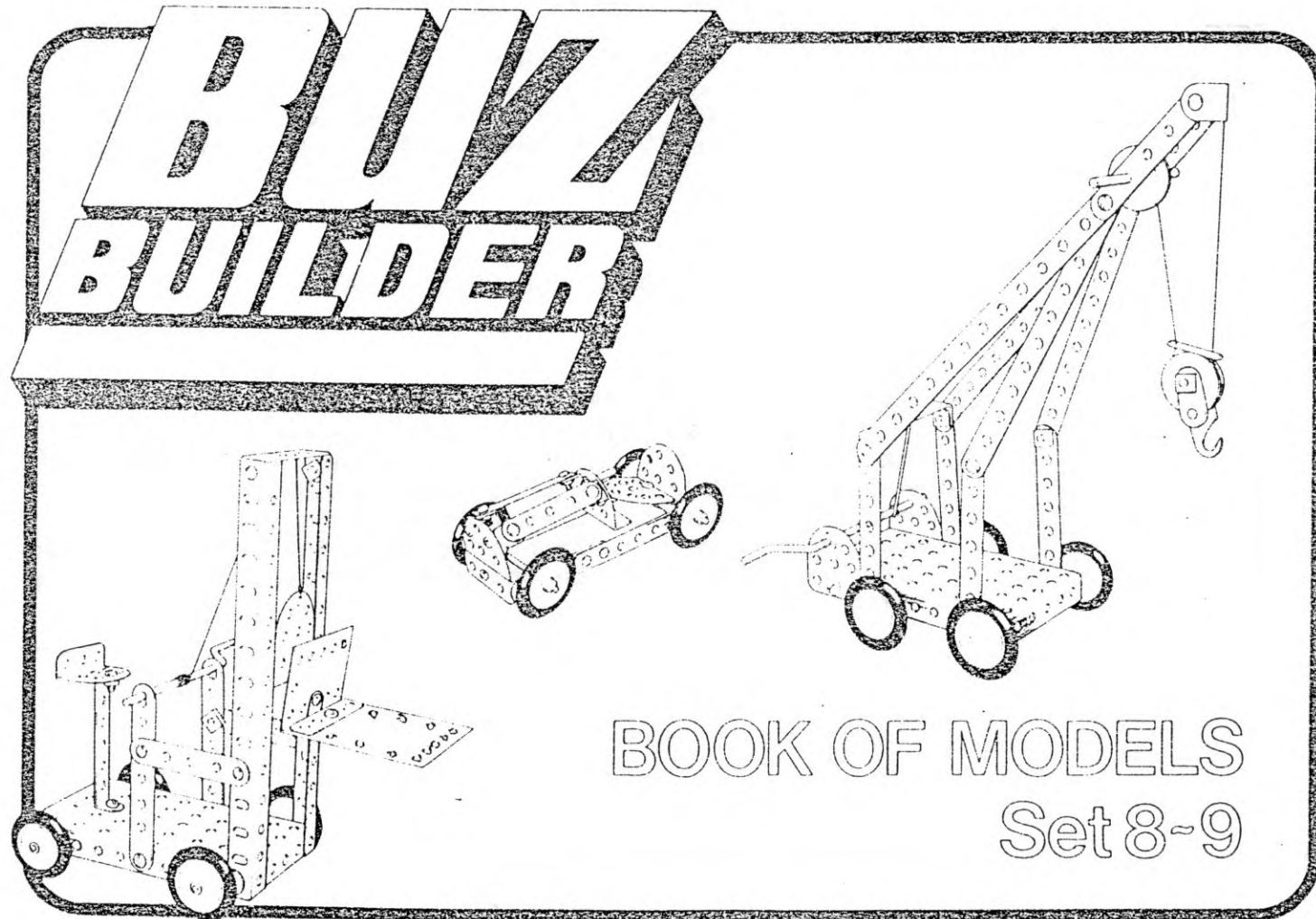
MANUFACTURER Triang Pedigree (NZ) Ltd. Auckland, New Zealand.
Later Buz Builder Ltd., PO Box 23065, Auckland

COMMENTS There are many similarities between this system and the BUZ Australian system i.e. Trunnions etc..Several of the range of parts are not included in the regular Sets. the parts are well made and finished.

OTHER SYSTEMS 19/540, 40/1208

NEWSLETTER

MATERIAL SUPPLIED BY D.G.Blakeborough Collection



BUZ SPARE PARTS

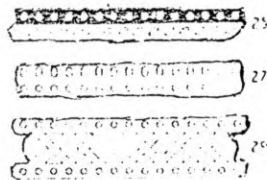


Part No.

- 1: Perforated Strip, 1 1/2"
- 2: Perforated Strip, 2 1/2"
- 3: Perforated Strip, 3 1/2"
- 4: Perforated Strip, 5 1/2"
- 5: Perforated Strip, 7 1/2"
- 6: Perforated Strip, 12 1/2"



- 10: Curved Strip—Radius 1 1/2"
- 12: Bell Crank, 1 1/2" x 1 1/2"
- 15: Double Angle Strip, 1 1/2" x 1 1/2"
- 16: Double Angle Strip, 1 1/2" x 1 1/2"
- 17: Double Angle Strip, 2 1/2" x 1 1/2"



- 25: Angle Girder, 7 1/2"
- 26: Angle Girder, 12 1/2"
- 27: Flat Girder, 7 1/2"
- 28: Flat Girder, 12 1/2"
- 29: Braced Girder, 7 1/2"
- 29A: Braced Girder, 12 1/2"

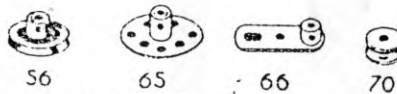


- 30: Flat Bracket, 1"
- 31: Angle Bracket, 1 1/2" x 1 1/2"
- 32: Reversed Angle Bracket
- 35: Flat Trunnion
- 36: Angle Trunnion

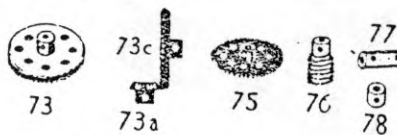


Part No.

- 37: Flat Plate, 4 1/2" x 2 1/2"
- 40: Base Plate, 2 1/2" x 2 1/2"
- 41: Base Plate, 5 1/2" x 2 1/2"
- 42: Base Plate, 4 1/2" x 2 1/2"
- 44: Sector Plate, 4 1/2" long
- 45: Flexible Plate, 2 1/2" x 1 1/2", Steel
- 46: Flexible Plate, 2 1/2" x 2 1/2", Steel
- 47: Flexible Plate, 5 1/2" x 1 1/2", Steel
- 48: Flexible Plate, 5 1/2" x 2 1/2", Steel
- 45A: Flexible Plate, 2 1/2" x 1 1/2", Plastic
- 46A: Flexible Plate, 2 1/2" x 2 1/2", Plastic
- 47A: Flexible Plate, 5 1/2" x 1 1/2", Plastic
- 48A: Flexible Plate, 5 1/2" x 2 1/2", Plastic



- 55: Pulley, 1" diam., without Boss
- 56: Pulley, 1" diam., with Boss
- 57: Pulley, 2" diam., with Boss
- 58: Pulley, 3" diam., with Boss
- 65: Bushwheel
- 66: Crank with Boss, 1 1/2"
- 70: Pulley, loose, 1"



Crown Wheels

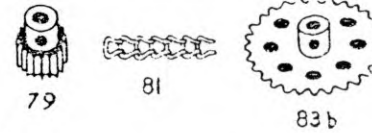
- 72: 2" diam., 25 teeth
- 73: 1 1/2" diam., 50 teeth

Bevel Gears

- 73A: 1 1/2" diam., 16 teeth (use only with 73C)
- 73B: 2" diam., 26 teeth (use in pairs)
- 73C: 1 1/2" diam., 48 teeth (use with 73A only)

Gear Wheels

- 74: 1 1/2" diam., 50 teeth, Brass
- 75: 1 1/2" diam., 57 teeth, Brass
- 75: 1 1/2" diam., 57 teeth, Aluminium
- 75A: 1 1/2" diam., 60 teeth
- 75B: 2" diam., 95 teeth
- 75C: 3 1/2" diam., 133 teeth
- 76: Worm, 1/2" diam.
- 77: Axle Coupling
- 78: Collar with Screw



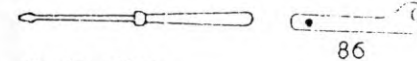
Part No.

Pinions

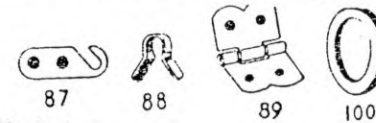
- 79: 1" diam., 1" face, 19 teeth
- 80: 1" diam., 1" face, 25 teeth
- 80A: 1/2" diam., 1" face, 15 teeth
- 80B: 1" diam., 1" face, 38 teeth

Sprocket Wheels

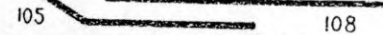
- 82: 1" diam., 15 teeth
- 83: 2" diam., 36 teeth
- 83A: 1" diam., 14 teeth
- 83B: 1 1/2" diam., 28 teeth
- 83C: 3" diam., 56 teeth
- 81: Sprocket Chain, 3 feet



- 84: Screw Driver
- 86: Spanner



- 87: Hook
- 88: Axle Clips
- 89: Hinge
- 90: Compression Spring, 1/4" long
- 100: Rubber Tyre, 1"
- 101: Rubber Tyre, 2"



- 105: Crank Handle . . . 6
- 106: Axle, 2 1/2" . . . 2
- 106A: Axle, 2" . . . 2
- 106B: Axle, 1 1/2" . . . 1
- 107: Axle, 3 1/2" . . . 3
- 107A: Axle, 4"
- 107B: Axle, 5 1/2"
- 108: Axle, 6 1/2"
- 109: Axle, 1 1/2"

- 113: Washer
- 114: Grub Screw, 1/4" x 3/8"
- 115: Nuts, 3/8"
- 116: Bolts, 1/4" x 3/8"
- 117: Bolts, 1/2" x 3/8"
- 118: Bolts, 1" x 3/8"
- 119: Bolts, 1 1/2" x 3/8"
- 120: Bolts, 1" x 1/2"
- 121: Bolts, 1 1/2" x 1/2"

- 125: Hook of Cord
- 136: Book of Models, Sets 1 and 2
- 138: Book of Models, Sets 3 and 4
- 139: Book of Models, Set 5
- 142: Book of Models, Sets 6 and 7
- 143: Model Leaflets, Sets 8 and 9
- 144: Book of Models, Gear Set

PARTS USED

6 of No. 1	15 of No. 31	1 of No. 65
13 " " 2	2 " " 35	1 " " 75
10 " " 3	2 " " 36	2 " " 77
10 " " 4	1 " " 41	2 " " 78
14 " " 5	2 " " 44	1 " " 79
2 " " 12	2 " " 45	10 " " 88
3 " " 16	4 " " 46	2 " " 100
2 " " 25	2 " " 47	4 " " 101
2 " " 26	1 " " 48	4 " " 107
2 " " 27	2 " " 56	1 " " 107A
9 " " 30	4 " " 57	2 " " 108

TIP TRUCK

(CONTINUED)

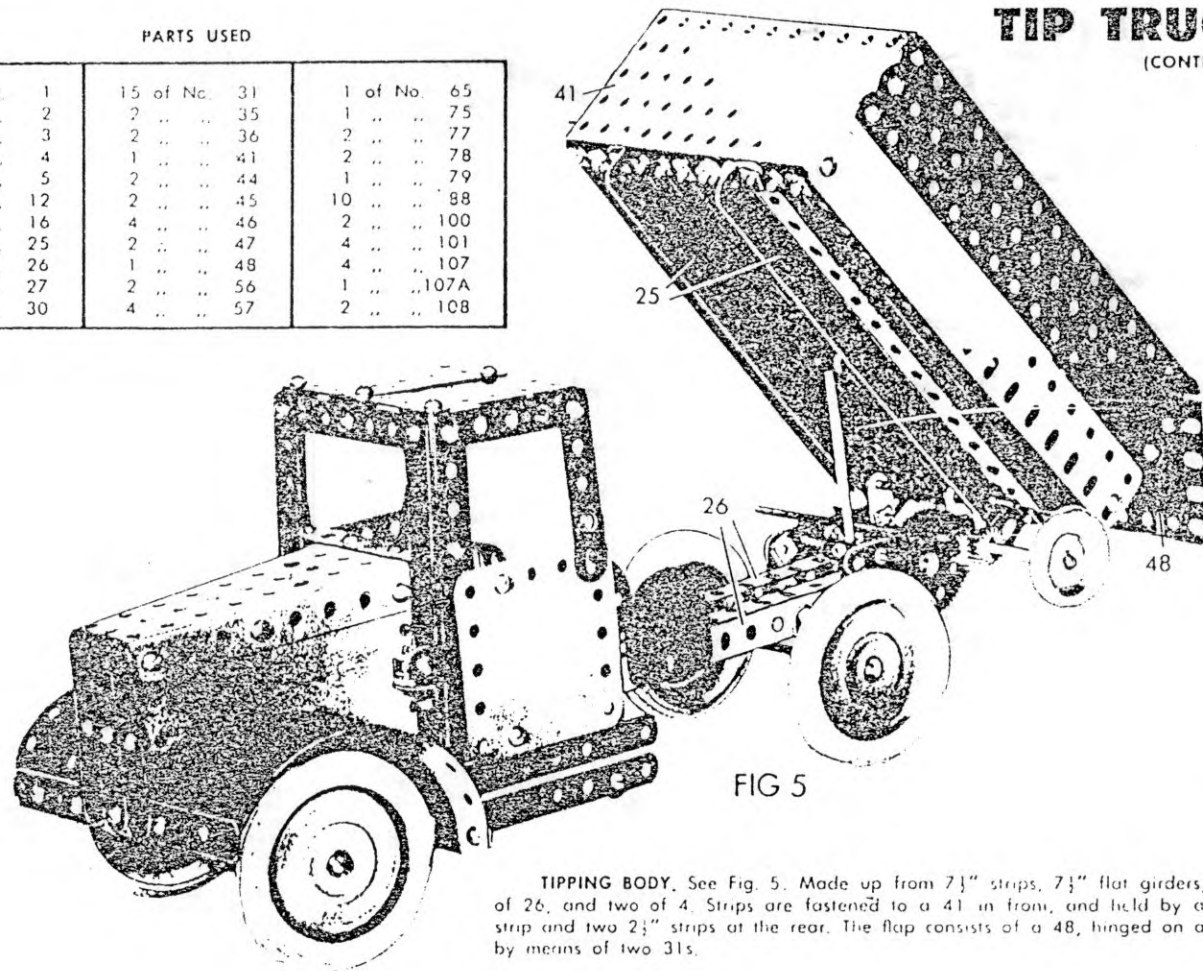


FIG 5

TIPPING BODY. See Fig. 5. Made up from 7½" strips, 7½" flat girders, two of 26, and two of 4. Strips are fastened to a 41 in front, and held by a 5½" strip and two 2½" strips at the rear. The flap consists of a 48, hinged on a 108 by means of two 31s.

CONTENTS OF "BUZ" BUILDER SETS

Junior	1	2	3	Part No.	Description of Parts	4	5	6 & 7	8 & 9
				1	Perforated Strip, 1 1/2"				6
	4	4	8	2	" " " 2 1/2"	8	10	10	16
	8	8	8	3	" " " 3 1/2"	8	8	8	10
		2	4	4	" " " 5 1/2"	4	4	4	12
			2	5	" " " 7 1/2"	2	4	8	14
		2		6	" " " 12 1/2"	2	2	4	8
				10	Curved Strip	4	4	4	4
			2	12	Bell Crank			4	4
	2	2	2	15	Double Angle Strips, 1 1/2" x 1 1/2"	2	4	4	4
			2	16	" " " 1 1/2" x 1 1/2"	2	2	2	4
				17	" " " 2 1/2" x 1 1/2"	2	2	2	4
				25	Angle Girder, 7 1/2"	2	2	2	2
				26	" " " 12 1/2"		2	2	4
				27	Flat Girder, 7 1/2"			2	2
				28	" " " 12 1/2"			2	2
	4	4	4	30	Flat Bracket	6	6	6	18
		2	2	31	Angle Bracket	8	10	10	28
	2	2	2	32	Reversed Angle Bracket	2	3	3	3
	1	2	2	35	Flat Trunnion	2	2	2	4
		1	2	36	Bent Trunnion	2	2	2	2
			2	40	Base Plate, 2 1/2" x 2 1/2"	2	2	4	4
				41	" " " 2 1/2" x 5 1/2"			1	1
			1	45	Sector Plate, 4 1/2" long	1	1	1	2
		1	1	46	Flexible Plate, 1 1/2" x 2 1/2"	1	2	2	2
				47	" " " 1 1/2" x 2 1/2"	1	1	2	2
				48	" " " 1 1/2" x 5 1/2"	1	1	2	2
	4	2	2	55	" " " 2 1/2" x 5 1/2"	2	2	1	2
		2	4	56	Wheel without Boss	2	2	2	2
				57	" " with Boss	4	4	4	4
		1		58	" " " 3"	2	4	5	5
			1	65	Bushwheel	1	1	1	2
				66	" " " 3"			1	2
				70	Crank, 1 1/2"	1	1	1	1
				75	Pulley, " without Boss	1	1	1	1
				76	Gear-wheel			1	1
				77	Worm			1	1
				78	Asle Coupling			2	3
				79	Collar with Screw				4
	1	1	1	84	Pinion " diam. 19 teeth	1	1	1	1
	1	1	1	86	Screwdriver	1	2	2	2
	6	4	4	87	Spanner	1	2	2	2
				88	Hook	1	2	2	2
	4	4	4	89	Asle Clips	8	10	12	12
				100	Hinge			2	2
	1	1	1	101	Rubber Tyre, 1"	4	4	4	4
			1	105	" " " 2"	2	4	4	4
	2	2		106	Crank-Handle	1	1	1	1
			2	106b	Asle, 2 1/2"	2	2	2	4
	2	2	2	107	" " " 1 1/2"			2	2
				107a	" " " 3 1/2"	2	2	4	4
				108	" " " 6 1/2"	2	2	2	2
				109	" " " 1 1/2"		2	2	2
	18	22	30	115	Washer	42	60	82	180
	16	15	21	116	Nuts	30	48	48	144
	2	3	3	117	Bolts, " x "	4	4	4	6
		2	3	118	" " " x "	4	4	4	6
		2	3	119	" " " x "	4	4	6	6
				120	" " " x "	4	4	6	6
				121	" " " x "				2
	1	1	1	125	Bank of Cord	1	1	1	2
			1	136	Book of Models, No. 1 & 2				
				138	" " " No. 3 & 4	1	1		
				139	" " " No. 5		1		
				140	" " " No. 5 to 7			1	
				141	" " " No. 5 to 9				1
					Geared Electric Motor				

Included in Sets No. 7 and No. 9

"BUZ CONVERSION SETS"

No. 1a	converts No. 1 into No. 2
No. 2a	" " 2 " " 3
No. 3a	" " 3 " " 4
No. 4a	" " 4 " " 5
No. 5a	" " 5 " " 6
BUZ el. Motor	" " 6 " " 7
No. 7a	" " 7 " " 8
BUZ el. Motor	" " 8 " " 9

To obtain
**'BUZ' SPARE PARTS
 OR SETS**
 not available at your
 Local Dealer
 write to

