World-famous Toys

CREDLAND BROS. LT SHEFFIELD LANE TO. PHONE 86477.

### MECCANO

### BUILDS HUNDREDS OF WORKING MODELS

Building a model that really works is the greatest fun in the world. With Meccano any boy can build one working model after another, taking each to pieces and using the same parts to build something entirely different. No ready-made toy can give such pleasure. Each Meccano Outfit can be converted into the one next larger by the addition of an Accessory Outfit.



### MECCANO ACCESSORY OUTFITS Each

No. Oa	converts	No.	0	into	No.	1		5/3
No. la			1	**	**	2		6/6
No. 2a		***	2	**	**	3		11/6
No. 3a	**	**	3	21	**	4		15/2
No. 4a			4	**	**	5		20/6
No. 5a	**	**	5	**	*,,	6		15/2
No. 6a	**	**	6	**	**	7		34/1
No. 7a	**	**	7	**	**	8		75/11
No. 8a	**	**	8	**	**	9		79/8
No. 9a			9	44		10		374/11

Meccano Gears Outfit "A" Gears Outfits are now very scarce because of metal restrictions, but your dealer may still have stock

#### ..... QUITTITC

	ME	CCANO	00	11	113		
No. 0	each	9/-	No.	6	each	72/3	
1	11	14/3	**	7	**	106/4	
., 2	11	19/6	**	8		182/3	
,, 3	11	27/11		9	**	280/10	8-
., 4	11	40/7	**	10	**	751/5	di
5	11	57/-					

#### MECCANO MOTORS

Clockwork Magic Motor This non-reversing is specially intended for driving small models	motor 7/2
Clockwork Motor No. I A strongly-built running motor fitted with reversing motion	long- 17/4
No. E020 Electric Motor 20-volt. A sturd	y non-

reversing power unit of the all-enclosed type No. E20R Electric Motor 20-volt. A powerful motor fitted with reversing motion

No. T20 Transformer 210/250 volt. A.C.; other voltages to special order. For use with E020 and E20R Electric Motors .... ....card -/6

Fuse Wire (tax free) ....





# MECCANO PARTS

No. Perforated Strips  1. 12\(\frac{1}{2}\)'' each -/6 \( 3. \) 3\(\frac{1}{3}\)'' each -/2\(\frac{1}{2}\) 1. 12\(\frac{1}{2}\)'' each -/6 \( 3. \) 3\(\frac{1}{3}\)'' each -/2\(\frac{1}{2}\) 1. 12\(\frac{1}{2}\)'' each -/6 \( 3. \) 3\(\frac{1}{3}\)'' each -/2\(\frac{1}{2}\) 2. 5\(\frac{1}{2}\)''/4\(\frac{1}{2}\) 6. 2\(\frac{1}{2}\)/1\(\frac{1}{2}\) 2a. 4\(\frac{1}{2}\)'' each 1/11 \( 9a. \) 4\(\frac{1}{2}\)'' each -/4\(\frac{1}{2}\) 2a. 18\(\frac{1}{2}\)''/9 \( 9c. \) 3\(\frac{1}{2}\)''/3\(\frac{1}{2}\) 8a. 12\(\frac{1}{2}\)''/6 \( 9e. \) 2\(\frac{1}{2}\)/3\(\frac{1}{2}\) 8b. 7\(\frac{1}{2}\)''/6 \( 9e. \) 2\(\frac{1}{2}\)/2\(\frac{1}{2}\) 9. 5\(\frac{1}{2}\)''/6 \( 9e. \) 2\(\frac{1}{2}\)/2\(\frac{1}{2}\) 10. Fishplate  10. Double Bracket  12. \(\frac{1}{2}\)'' \(\frac{1}{2}\)'' doz/9 12a. 1\(\frac{1}{2}\)'' \(\frac{1}{2}\)'' doz/9 12b. 1\(\frac{1}{2}\)'' \(\frac{1}{2}\)'' doz/9 12a. 1\(\frac{1}{2}\)'' \(\frac{1}{2}\)'' each -/2\(\frac{1}{2}\)'' 12c. Obtuse  13. 11\(\frac{1}{2}\)'' each -/3 16a. 3\(\frac{1}{2}\)'' \(\frac{1}{2}\)''/1 14. 6\(\frac{1}{2}\)''/2\(\frac{1}{2}\) 16b. 3\(\frac{1}{2}\)'' \(\frac{1}{2}\)/1\(\frac{1}{2}\) 15a. 4\(\frac{1}{2}\)''/2\(\frac{1}{2}\) 16b. 3\(\frac{1}{2}\)'' \(\frac{1}{2}\)/1\(\frac{1}{2}\) 15b. 4\(\frac{1}{2}\)''/2\(\frac{1}						- V -	-	$\overline{}$		-
1.   12\frac{1}{2}   \text{each} -   6 \\ 1a. 9\frac{1}{2}   \text{m} \\ 1a. 9\frac{1}{2}   \text{m} \\ 1b. 7\frac{1}{2}   \text{m} \\ 1c. 5\frac{1}{2}   \text{m} \\ 1c. 2a. 4\frac{1}{2}   \text{m} \\ 1c. 24\frac{1}{2}   \text{each} 1   11   9a. 4\frac{1}{2}   \text{each} -   1\frac{1}{2}   \text{each} 1   11   9a. 4\frac{1}{2}   \text{each} -   1\frac{1}{2}   \text{each} 1   12   9b. 3\frac{1}{2}   \text{m} \\ 1c. 12\frac{1}{2}   \text{m} \\ 1c	No		Perf	rated	Str	ips				
1a. 9\frac{5}{16}	1.	121"				31"		each	-/21	
1b. 7\frac{1}{2}	la.	91"				3"				
2a. $4\frac{1}{2}''$ , , ,   2a  6a. $ \frac{1}{2}''$ , , ,   1\frac{1}{2}   Angle Girders  7. $24\frac{1}{2}''$ each     1  9a. $4\frac{1}{2}''$ each   -  4\frac{1}{2}   8a. $ 12\frac{1}{2}'''$ , , -  9 9c. $3^{2}$ , , -  -  3\frac{1}{2}   8a. $ 2\frac{1}{2}''''$ , , -  6 9e. $2^{2}'''$ , , -  2\frac{1}{2}   9. $5\frac{1}{2}''''$ , , -  6 9e. $2^{2}'''$ , , -  2\frac{1}{2}   10. Fishplate doz  9                           11. Double Bracket each                      12a. $ 1'' \times 1 '''''$ each   -  2\frac{1}{2}                           12a. $ 1'' \times 1 '''''''''''''''''''''''''''''''$	16.	71"								
2a. $4\frac{1}{2}''$ , , ,   2a  6a. $ \frac{1}{2}''$ , , ,   1\frac{1}{2}   Angle Girders  7. $24\frac{1}{2}''$ each     1  9a. $4\frac{1}{2}''$ each   -  4\frac{1}{2}   8a. $ 12\frac{1}{2}'''$ , , -  9 9c. $3^{2}$ , , -  -  3\frac{1}{2}   8a. $ 2\frac{1}{2}''''$ , , -  6 9e. $2^{2}'''$ , , -  2\frac{1}{2}   9. $5\frac{1}{2}''''$ , , -  6 9e. $2^{2}'''$ , , -  2\frac{1}{2}   10. Fishplate doz  9                           11. Double Bracket each                      12a. $ 1'' \times 1 '''''$ each   -  2\frac{1}{2}                           12a. $ 1'' \times 1 '''''''''''''''''''''''''''''''$		51"	**			2"				
Angle Girders  7. 24½" each 1/11 9a. 4½" each -/4½ 7a. 18½" , 1/5 9b. 3½" , -/4 8. 12½" , -/9 9c. 3% ,/3½ 8a. 9½" ,/7 9d. 2½" ,/3 8b. 7½" ,/6 9e. 2% ,/2½ 9. 5½" ,/5 9f. 1½" ,/2½ 10. Fishplate doz/9 11. Double Bracket each -/1½ 12. ½" x½" doz/9 12a. 1" x 1" each -/2½   12c. Obtuse  Axle Rods 13. 11½" each -/2½   12c. Obtuse  14. 6½" ,/2½   16a. 2½" ,/1 15b. 4" ,/2½   16b. 3½" each -/2½ 15b. 4" ,/2½   16b. 3½" ,/1 15b. 4" ,/2½   16b. 3;/1 15b. 4" ,/2½   16b. 3;/1 15b. 4" ,/2   18b. 1;/1 19g. Crank Handle 3½" shaft with grip ,/1 19g. Crank Handle 3½" shaft with grip ,/1 19g. Spoked Wheel, 1½" diam 1/2 19a. Spoked Wheel, 1½" diam 1/2 20b. " 19b. Pulley 3" diam. with boss and screw , 1/3 19c 6" ,		41"	**							
7. 24½" each 1/11 9a. 4½" each -/4½ 7a. 18½"" ,, -/9 9c. 3½" ,, -/3 8a. 12½" ,, -/9 9c. 3² ,, -/3 8b. 7½" ,, -/6 9e. 2² ,, -/2½ 9. 5½" ,, -/6 9e. 2² ,, -/2½ 10. Fishplate doz/9 11. Double Bracket  Angle Brackets  2. ½" x½" doz/9 12a. 1" x 1" each -/2½ 12c. Obtuse  13. 11½" each -/2½ 12c. Obtuse 13a. 8" ,, -/2½ 16a. 2½" ,, -/1 15b. 4" ,, -/2½ 16b. 3² ,, -/1½ 15b. 4" ,, -/2½ 15b. 4" ,, -/2 11bb. 4" ,, -/4 12b. ,, -/4 12c. ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4 12d. Bub W/eal , 3" with boss and screw ,, -/4								. ,,	-/ • 2	
7a.   18½"   , , ,   /9   9b.   3½"   , ,   -/4   8a.   12½"   , , -/9   9c.   3"   , ,   -/3½   8a.   9½"   , , -/7   9d.   2½"   , , -/3   8b.   7½"   , , -/6   9e.   2"   , , -/2½   9.   5½"   , , -/5   9f.   1½"   , , -/2½   10.   Fishplate   doz/9   1½   1½"   each -/1½   11.   Double Bracket   doz/9   12b.   1″ ½"   each -/1½   12a.   1″ × ½"   doz/9   12b.   1″ ½"   each -/1½   12a.   1″ × ½"   doz/9   12b.   1″ ½"   each -/1½   13a.   8"   , -/2½   16a.   2½"   , , -/1   14.   6½"   , , -/2½   16b.   3"   , , -/1½   15.   5"   , , -/2½   16b.   3"   , , -/1½   15a.   4½"   , , -/2   18b.   1½"   , -/1   15b.   4"   , , -/2   18b.   1½"   , -/1   19g.   Crank Handle 3½"   shaft with grip   , -/10½   19h.   , , , 3½"   shaft without grip   , -/4½   19a.   Spoked Wheel, 3" diam.   ,   1/8½   19b.   Pulley 3" diam. with boss and screw   1/3   19c.   6"   , , ,   , ,   ,   ,   -/9   20a.   2"   , , ,   ,   ,   ,   ,   -/9   22a.   1"   ,   without boss   , -/4½   23a.   1"   with boss and screw   ,   /9   24a.   Pub W/seal   3" diam   ,   ,   ,   ,   ,   24a.   Pub W/seal   3" diam   ,   ,   ,   ,   ,   24a.   Pub W/seal   3" diam   ,   ,   ,   ,   24a.   Pub W/seal   3" diam   ,   ,   ,   ,   24a.   Pub W/seal   3" diam   ,   ,   ,   ,   24a.   Pub W/seal   3" diam   ,   ,   ,   24a.   Pub W/seal   3" diam   ,   ,   ,   24a.   Pub W/seal   3" diam   ,   ,   ,   24b.   Pub W/seal   3" diam   ,   ,   ,   24c.   Pub W/seal   3" diam   ,   ,   ,   24d.   Pub W/seal   3" diam   ,   ,   ,   24d.   Pub W/seal   3" diam   ,   ,   ,   24d.   Pub W/seal   3" diam   ,   ,     24d.   Pub W/seal   3" diam   ,   ,     24d.   Pub W/seal   3" diam   ,   ,     24d.   Pub W/seal   3" diam   ,	7.	241"						each	-/41	
8.				/5	96	31"				
8a. 9½" , , , , , , , , , , , , , , , , , , ,		121"				3"				
8b. 7½" , , -/6 9e. 2½" , , -/2½ 9. 5½" , , -/5 9f. 1½" . , -/2½ 10. Fishplate		91"	**			21"				
9. 5½" , -/5 9f. 1½" , , -/2½ 10. Fishplate		71"				24				
10			* * *			11"				
11. Double Bracket  Angle Brackets  12. \( \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \frac{1}{2} \times \frac{1}{2} \frac{1}{2} \times \frac{1}{						-				
Angle Brackets    12a.										
12. \( \frac{1}{2}'' \times \( \frac{1}{2}''' \) \( \frac{1}{2}''' \) \( \frac{1}{2}'''' \) \( \frac{1}{2}''''''''''''''''''''''''''''''''''		Double						eacn	-/12	
12a.	12	1" - 1"								
Axle   Rods   13.   11½"   each -/3   16.   3½"   each -/2   16.   2½"     1½   16.   2½"     1½   16.   2½"     1½   16.   2½"     1½   16.   2½"     1½   16.   2½"     1½   16.   2½"     1½   16.   2½"     1½   16.   3"     1½   15.   4"           1   12   17.   2"       1½   15.   4"           12   18.   ½"             1/2   18.   ½"             1/2   19.			doz	121	120.	OLX	1	eacn	-/14	
Axle Rods  13. 11½" each -/3   16. 3½" each -/2  13a. 8" , -/2½   16a. 2½" , -/1½  14. 6½" , -/2½   16b. 3" , -/1½  15. 5" , -/2½   17. 2" , -/1½  15a. 4½" , -/2   18a. 1½" , -/1  15b. 4" , -/2   18b. 1" , -/1  19g. Crank Handle 3½" shaft with grip , -/10½  19h	IZd.	1 X 1	eacn -	122	12C.					
13a						2	Χģ	**	-/1	
13a, 8"	12	1117				21/			100	
14. 6½" , , , , , , , , , , , , , , , , , , ,		0"				34		each		
15. 5"								**		
15a. 4½"										
15b. 4°		434								
19g. Crank Handle 3½" shaft with grip										
19h.			*** -	/2	186.	1"				
19s.   3\frac{1}{2} \text{ shaft without grip } - 4\frac{1}{2} \]   19a. Spoked Wheel, 3" diam.   1/8\frac{1}{2} \]   20. Flanged Wheel, 1\frac{1}{2} \text{ diam.   1/-2} \]   20b.   3" diam.   1/-2 \]   19b. Pulley 3" diam. with boss and screw   1/3 \]   19c. 6"   4/2 \]   20a. 2"   4/2 \]   20a. 2"   1/-2 \]   21.   1\frac{1}{2}"   1/-2 \]   22.   1"   without boss   -4\frac{1}{2} \]   23.   3"   with boss and screw   -/9 \]   24.   24.   24.   3" diam strew   -/9 \]   24.   24.   24.   3" diam strew   -/9 \]		Crank H	landle 3	å sha	ft wi	th gri	P	**		
19a. Spoked Wheel, 3" diam.   18\frac{1}{2}   20. Flanged Wheel, 1\frac{1}{2}" diam.   1/- 20b.   3" diam.   1/- 21.   1\frac{1}{2}"   21.   1\frac{1}{2}"   22a.   1"   without boss   -4\frac{1}{2}   23a.   3"   with boss and screw   1/- 21.   1\frac{1}{2}"   22a.   1"   -79 22a.   1"   -79 23a.   3"   -74\frac{1}{2}   24a.   24	19h.	**	,, 5		, ,			**		
20. Flanged Wheel, I ½" diam			,, 3	å sha	ft wit	thout	grip	,,,		
20b.		Spoked	Wheel,	3" dia	m			,,	1/8	
19b. Pulley 3" diam. with boss and screw   1/3   1/2		Flanged	Wheel,	I h d	am.					
19c. 6" , , , , , , , , , , , , , , , , , ,				1"				**		
20a. 2"   1/- 21.   1½"                           22.                             22a.                         23a.                     23.                   244.                           244.                           255.                         266.                         276.                           276.                           276.                             276.                             276.                             276.                             276.                           276.                         276.                         276.                         276.                         276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                       276.                     276.                         276.                         276.                       276.                       276.                       276.                         276.                         276.                         276.                               276.                               276.                                     276.		Pulley 3"	diam.	with b	oss a	ind sc	rew			
20a. 2"		,, 6	**	**	**	**	**		4/2	
22.		2"	**	**	**		**		1/-	
22.		11	" "	**					1/-	
22a. ,   " , without boss , -/4½ 23. , ½" , with boss and screw , -/9 24. Ruch Wheel   13" disposand screw , -/9									-/9	
23. " " " , with boss and screw , -/9									-/41	
23a. ", ½" ", with boss and screw ", -/9		1"		**		**			-/41	
24 Rush Wheel 13" diam	23a.	1"								
11 1112	24.	Bush Wh								
			, 0					,,	1-02	

-						
No.						
24a.	Wheel Disc, 13" dias	m wit	hout	huch	oach	-16
25.	Pinion, 1" dia. 1" fac	25	tooth	Dusii		1/3
25a.					**	1/11
25b.	3.00	25	**		**	
	" 1" " 1"	., 25	**		**	2/3
26.	. 4 4 .	. 19	**			1/-
26a.		., 19	**		**	1/6
26b.	. 2 . 4 .	19	**		**	1/11
27.		a. 50	**		**	1/-
27a.	11/2"	. 57				1/2
27Ь.	31"	. 133				2/91
27c.	21"	. 95			**	1/8
28.	Contrate Wheel, I	" dia.	50 re	eth	**	1/3
29.	" " 1	4	25			-/10
30.	Bevel Gear, 3" dia.	26 +00	th (60	**	. "	-/.0
50.						3/31
30a.	" " <sup>1</sup> / <sub>1</sub> " "	14	C		each	
	" " 11" "	10	, Can	only	be,,	1/6
30c.	C " MAN" 1 1 1 11	48 us	ed to	gethe	ег,,	5/4
31.	Gear Wheel, I" dia.	tac	e, 38	teet	h ,,	2/9
32.	Worm, ½" dia.				**	-/10
34.						-/3
34b.	Box Spanner					-/71
35.	Spring Clips		E	Box o	f 50	1/3
36.	Screwdriver				each	
36a.	., longer					1/11
36c.	Drift (for levering b			to lie	10)	-/31
37.	Nuts and Bolts, 7/32		103 111		of 24	
37a.	Nurs	-				
37b.	Nuts Bolts, 7/32"				of 24	
38.	M/				of 24	
	Washers				of 20	
38d.			4100			-15
40.	Hank of Cord				each	
41.					**	-/4
43.	Tension Spring, 2" I	ong				-/41
44.	Bent Strip, stepped					-/21
45.	Double Bent Strip				,,	-/3
	Double A				,,	1.4-
46.	21" x 1" each -/4	48a.			each	-/21
47.	2½" x 1½"/4	48b.	31"	x i"		-/3
47a.	2" 11" 141	48c.		× 1"		-/4
48.	11" 1"	48d.		7		
70.	1½ X ½ ,, -/Z	400.	35	× #	**	$-/4\frac{1}{2}$

# MECCANO PARTS Continued

No.				each I	
50.	Slide Piece		8998		41
51.	Flanged Plate, 21 x 11				iii
52.	5½" × 2½"				
52a.	Flat Plate, 5½" x 3½"				10
53.	Flanged Plate, 31 x 21				71
53a.					
54.	Flanged Sector Plate, 41	"long			
55.	Perforated Strip, slotted	, 51"	ong		2
55a		2"	**		1 1
57b	. Hook, loaded, large				74
57c				,, -	
58.	Spring Cord, 40" length				19
58a		ing Co	rd	doz. I	
58b		*****			/8
59.	Collar with Screw			each -	141
61.	Windmill Sail			,, -	171
62.	Crank				16
62a					16
621					16
63.	Coupling			,, 1	/11
63t					/11
630					/8
64.					16
65.					-/3
					-/51
69.					191
69:					-/11
691					171
69					173
70.					-/7
72.	., ., 2½" × 2½"			**	-/51
73.					-/41
76					
77					-/2
78		g			1/11
79					1/7
79					1/5
80	, ., 5″ .,				1/3
80	a. " " 3½" "			**	1/-
80	b, ., 4½" .,			**	1/2
80				**	-/4
00					

-			
No.			
81.	Screwed Rod, 2" Ion	g	each -/3
82.	,, ,, 1", ,,,		/21
89.	Curved Strip, 51", 10'	radius	,, -/4
89a.	" " stepped	, 3", 13" rad	dius ,, -/3
89b.	., ., .,	4", 41"	, -/3
90.	2½", 2¾		/21
90a.	., stepped	1, 2½", 1¾" r	ad. ,, -/3
94.	Sprocket Chain, 40" I	ength	1/6
1000	Sprocket	Wheels	
95.	2" diam., 36 teeth		each 1/6 8
95a.	11" 28		/10
95b.	3" 56		1/11
96.	1" 18		/9
96a.	9.00		/7
Joa.	Braced	Girders	
97.		99a. 91"	long each-/9
97a.	2"	99b. 71	,, -/71
	21" /21	100. 5%"	-16
98.	121 1/-	100a. 41"	15
99.			121
102.	Single Bent Strip	udous	,, -/25
	Flat G	102- 3" I	ong each -/31
103.			13
103a.		103f. 2½"	(2)
103b.	121" ,, ,, -/9	103g. 2"	
103c.	41, ,, -/41	103h. 11"	/21
103d.	31 ,, -/4	103k. 7½"	., ., -/6
108.	Corner Gusset		/51
109.	Face Plate, 21" dia		,, -/9
110.	Rack Strip, 31" long		., -/41
110a.	6½"		., -/9
	Ro	lts	
111.	3" (Pkt. of 12) -/111	111c. 3" (	Pkt. of 12)-/71
111a.	1"/9	111d.11"	11 3 1/3
113.	Girder Frame		each -/6
114.	Hinge		., -/6
115.	Threaded Pin		/7
116.	Fork Piece, large		., -/7
116a.			/53
118.	Hub Disc, 51" dia		., 3/5
120b			/21
1200	. Compression spring	, 16 ,0116	,, /-2

## MECCANO PARTS Continued

No.			No. of the last of	No.	
123.	Cone Pulley, 11", 1" and 1" dia.	each	4/-	163.	Sleeve Piece, 11" long x 11" dia. each:-/41
124.			-/21	164.	Chimney Adaptor, §" dia. x ½" high/4
125.	Trunnion " " ½"		-/13	165.	
126.	Truppion " " 2		-/3		Swivel Bearing 1/9 End Bearing/71
126a.	Flat Trunnion	"	-/21	167h	End Bearing , -/7½ Flanged Ring, 9½ dia. , 5/9
128.	Bell Crank, with boss	"	-/71	168.	Ball Thrust Bearing, 4" dia, 4/7
130.	Bell Crank, with boss Eccentric, triple throw, ‡", \$", ‡"	",	2/1		Ball Thrust Bearing, 4" dia. ,, 4/7
130a.	eccentric, triple throw, I, 8, 9	"	3/1	1004.	Ball Thrust Race, flanged disc, 32" dia.,, -/11
130a.	Carrie Baseles 11"	**	2/4	1680.	Ball Thrust Race, toothed disc, 4" dia. ,/11
133a.	,, single throw, \delta'' Corner Bracket, \langle \delta''	**	-/2½	168c.	
	C" C(" 1" 1	• • • • • • • • • • • • • • • • • • • •	-/11	1680.	Ball 3" diam doz. 1/6
134.	Crank Shaft, I" stroke	**	-/41	171.	Socket Coupling each 2/3
136.			1/3	175.	Socket Coupling each 2/3 Flexible Coupling Unit ,, 1/11
136a.	Handrail Coupling		1/5	176.	Anchoring Spring for cord ,, -/2
137.			-/7	179.	Rod Socket ,, -/9
139.	Flanged Bracket (right)	.,		180.	Anchoring Spring for cord , -/2½ Rod Socket , -/9 Gear Ring, 3½" dia. (133 ext teeth, 95 int) 2/3
139a.			-/6	185.	Steering Wheel 18" dia
140.	Universal Coupling	.,	2/8	186.	Driving Band, 24" (light) doz/9
			1/6	186a.	Driving Band, 2½" (light) doz/9 6" () each -/1½ 10" ()/2
142b.	( 3")		2/8	186b.	10" ()/2 10" (heavy)/21 15" ()/4 20" ()/6
142c.	( 1")		-/71	186c.	
142d.	( 1½")		-/114	186d.	
143.	Circular Girder, 51" dia.		2/8	186e.	20" ( )/6"
144.	Dog Clutch	.,,	1/6	187	Road Wheel, 2½" dia 1/3
145.	Circular Strip, 71" dia. overall		1/11		Conical Disc, 12" dia.
	Plate 6"		i/ii	10/4.	Flexible Plates
146a.	,, Plate, 6" ,, ,,	,	-/113	188	2½"x 1½" each -/3   190a. 3½"x 2½"each -/4½
147.			-/9	189.	5½"× 1½"/4½ 191. 4½"× 2½"/5½
147a.			-/41	190.	21" 21"
147b.			-/41	196.	$2\frac{1}{2}$ " x $2\frac{1}{2}$ " ,, -/4   192. $5\frac{1}{2}$ " x $2\frac{1}{2}$ " ,, -/6
147c.		***			Strip Plate, $9\frac{1}{2}$ " $\times 2\frac{1}{2}$ " , -/10 , 1/3 . Hinged Flat Plate, $4\frac{1}{2}$ " $\times 2\frac{1}{2}$ " , 1/6
148.			-/11	197.	11 12½ × 2½ ,, 1/3
		• • • • • • • • • • • • • • • • • • • •	1/5	198.	Hinged Flat Plate, 4½" × 2½" ,, 1/6
151.	Pulley Block, single sheave	,,,	1/11	199.	Curved Plate, U Section, 24" x 24", 9/32" rad/4
154a.	Corner Angle Bracket, 1/2" (right-hand Corner Angle Bracket, 1/2" (left-hand Corner Angle Bracket, 1/2")	and),,:	-/24	200.	Curved Plate, $2\frac{1}{2}$ "x $2\frac{1}{2}$ ", $1\frac{11}{16}$ " rad each $-/4\frac{1}{2}$
154b.	Corner Angle Bracket, ½" (left-han	nd) "	-/2½	211a.	Helical Gear, ½" (Can only be ,, 1/11, ,, 1/2" used together) ,, 5/4
155.	Rubber Ring for I" pulley	. ,,	-/21	2116.	., ., 1½" used together) 5/4
157.	Rubber Ring for I" pulley Fan, 2" dia. Channel Bearing, 1½" x 1" x ½"	. ,,	-/114	212.	Rod and Strip Connector/21
160.	Channel Bearing, I 2" x 1" x 2"	. ,,	-/41	213.	Rod Connector , -/2
161.	Girder Bracket, Z X I X t		-/41	214.	Rod Connector ,, -/2½ Semi-circular Plate, 2½" ,, -/5½
162.	Boiler complete, 5" long x 21 di	a. "	2/4	215.	Formed Slotted Strip, 3"/3
162a.	Boiler End, 24 dia. x 4		-/71	216.	Cylinder, 2½" long, 1½" dia. ,, -/9
	The second secon				, , , , , , , , , , , , , , , , , , , ,

GAUGE O - Il in.

### HORNBY TRAINS

CLOCKWORK

Running a Hornby Railway is great fun! Every minute spent playing with Hornby Trains is full of thrills for boys.

Hornby Trains are tested and guaranteed. Each set is complete with rails and attractively boxed.



HORNBY MO GOODS TRAIN SET

Non-reversing Locomotive, 9 ins. radius Rails requiring a space of 2ft. 10ins. x 2ft.

25/1



HORNBY MO PASSENGER TRAIN SET

25/1

Non-reversing Locomotive, 9 ins. radius Rails requiring a space 2ft. 10ins. x 2ft. .... 25, MO Train Sets have 9ins. radius curved rails. These cannot be used in the same layout with 1ft. or 2ft. radius curves.



HORNBY MI GOODS TRAIN SET

Reversing Locomotive, Ift. radius Rails requiring a space 3ft. 3ins. x 2ft. 6 ins.

38 2

GAUGE O - It in.

### HORNBY TRAINS

CLOCKWORK



#### HORNBY MI PASSENGER TRAIN SET

Reversing Locomotive, 1 ft. radius Rails requiring a space 3ft. 3ins. x 2ft. 6ins.

38



#### HORNBY No. 201 TANK GOODS TRAIN SET

Reversing Tank Locomotive, 2 ft. radius Rails requiring a space 5ft. 4ins. x 4ft. 6 ins.

54/7



#### HORNBY No. 101 TANK PASSENGER TRAIN SET

Reversing Tank Locomotive, 2ft. radius Rails requiring a space 5ft. 4ins. x 4ft. 6ins. ....

59/6

GAUGE O - Ilin.

### HORNBY TRAINS

CLOCKWORK



HORNBY No. 601 GOODS TRAIN SET

Locomotive (reversible from track), 2ft. radius Rails requiring a space 5ft. 4ins. x 4ft. 6ins.

74/5



HORNBY No. 501 PASSENGER TRAIN SET

74/5

Locomotive (reversible from track),	2ft. radius Rails requiring a space 5ft. 4ins. x 4ft. 6ins.
	HORNBY GAUGE 'O' TRACK

	но	RNB'	Y GAUGE	, 0		F
	STRAIGHT RAILS		Each	PRI	POINTS Right-hand Points (Ift, radius)	Each 5/3
BI	Straight Rail		1/-	PLI	Left-hand Points (Ift. radius)	5/3
Bà	Straight Half Rail		-/10		Right-hand Points (2ft. radius)	5/3 5/3
B	Straight Quarter Rail		-/9		Left-hand Points (2ft. radius) Point Connecting Clip (packet of 2)	-/7
BBR	Straight Brake and Reverse Rail		1/3		CROSSINGS	,
RCP	Rail Connecting Plates (packet of 6)		-/7	CAI	Acute-angle Crossing (for Ift. radius	5/3
	CURVED RAILS			CA2	Acute-angle Crossing (for 2ft. radius	3
AI	Curved Rail (Ift. radius)		1/-	1	track)	4/-
	Curved Half Rail (Ift. radius)		-/10	CRI	Right-angle Crossing (for Ift. radius	5/7
A2	Curved Rail (2ft. radius)		1/-	CR2	Right-angle Crossing (for 2ft. radius	53

Ift, radius Curves, Points and Crossings cannot be used in the same layout with those of 2ft. radius.

-/10

track) ....

A21 Curved Half Rail (2ft. Radius) ....

#### HORNBY ROLLING STOCK

	Eacl
Cattle Truck No. 1	LIL
Cement Wagon	F/3
Coach No. I	
C T INI I	0/1
Flat Truck	
Flat Truck (with drum)	5/1
Flat Truck (with container)	6/1
Gas Cylinder Wagon	
Goods Van No. I	
Goods Brake Van	7/0
11	7/2
Lumber Wagon No. I	4/-
Milk Traffic Van No. 1	7/9
Passenger Brake Van	5/1
Petrol Tank Wagon No. 1	5/-
Refrigerator Van No. I	
Rotary Tipping Wagon No. 1	5/3
Side Tipping Wagon No. 1	5/3
Timber Wagon No. I	3/5
Wagon No. I	3/5
Wagon with sheet rail	2/0

The Hornby vehicles listed above have automatic couplings and are not designed for use with MO and MI Sets



Signal Cabin No. 2

#### SUNDRIES

W	/hee	Is and	Axles	for	Hornby	Ro	lling
					xle)		
S	Key	(MC	Loco	Mag	ic Moto	or)	-/8
H	**	(MI	, 101	201,	501/6	01	
		Loco				4	1/-
R		(No	I Clo	ckwo	rk Mot	or)	1/-

#### Detachable lamps

Head Lamp for Locomotive	-/
Tail Lamp for Locomotive	-/
Side Lamp for Brake Van	-/

#### HORNBY LOCOMOTIVES

MO	(non-reversing)	12/1
MI	Locomotive	
101	(Reversing) Tank Locomotive	21/5
101	(Reversing)	30/8
501	Locomotive (Reversible from track)	40/11
	HORNBY TENDERS	Each
MO	Tender	2/2
MI	Tender	2/6
FOI	Tandan	ALA

#### HORNBY ACCESSORIE Buffer Stop No. 1 Footbridge No. I Level Crossing No. 1 Platform Crane Platform, Goods No. 1 Platform, Island Signal, Single Arm No. 2 Signal, Double Arm No. 2

Signal Cabin No. 2 ....

Station No. 3

Turntable No. 2

Water Tank No. I \*Supplies expected by Autumn



Crane Truck No. I



Flat Truck (with drum)



Milk Traffic Van No. I Rotary Tipping Wagon

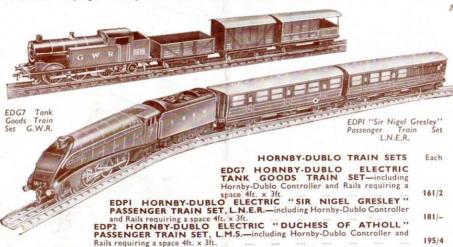


### GAUGE 00 - 8 in. HORNBY-DUBLO TRAINS 12-VOLT ELECTRIC

#### THE PERFECT TABLE RAILWAY

Hornby-Dublo Trains are built to standard "OO" Gauge, which means they are approximately half the size of Hornby "O" Gauge. They are 12-volt Electric and power is obtained from Alternating Current mains through a Hornby-Dublo Cransformer and a Hornby-Dublo Controller.

Starting, stopping, reversing and speed regulation of Hornby-Dublo Electric Locomotives are all carried out from the lineside by the movement of a single lever on the Controller. All Hornby-Dublo Coaches, Yans and Wagons have automatic couplings. Hornby-Dublo Transformers are NOT included in the sets



#### GAUGE OO - gin.

### HORNBY-DUBLO TRAINS 12-VOLT ELECTRIC



## HORNBY-DUBLO TRANSFORMER

SPECIAL NOTE.—Those who have Direct Current mains supply or no current at all, can run their Hornby-Dublo Trains from a 12-volt Accumulator having a minimum capacity of 20 ampere hours. When using an Accumulator a Transformer is not required.

#### HORNBY-DUBLO LOCOMOTIVES

EDLI	Hornby-Dublo Streamlined Locomotive "Sir N	igel Gres	ley," without	Tender	****	68/2
EDL2	Hornby-Dublo Locomotive "Duchess of Atholl,	" without	Tender			70/8
EDL7	Hornby-Dublo Tank Locomotive					57/-

Hornby-Dublo locomotives are fitted with suppressors and do not interfere with radio and television reception.



EDL2 Locomotive "Duchess of Atholl"



Hornby-Dubio Controller

#### GAUGE OO - fin.

### HORNBY-DUBLO TRAINS 12-VOLT ELECTRIC





EDPL



UBR UNCOUPLING RAIL

This is a Straight Haif Rail with a movable ramp in the centre of the track. When the ramp is raised by the operating lever, it disengages the couplings of vehicles passing over it.





Cattle Truck DI

Coal Wagon, high sided D2





Meat Van DI

IT	Insulati	ng Tabs	do	-/6		
	Switch Switch	Grouping Grouping	Rods Rods	(long) (short)	pair	-/4

HORN	BY-DUBLO TRACK	Eac
EDBI	Straight Rail, 111 ins.	3/5
	Straight Half Rail	2/6
	Straight Quarter Rail	2/1
EDBS*		1/1
EDBTI	Straight Terminal Rail	6/6
EDAI	Curved Rail	3/5
EDAIL	Curved Half Rail	2/6
EDPR"	Points, right-hand	10/3
EDPL	Points, left-hand	10/3
IBR	Isolating Rail and Switch	6/6
UBR	Uncoupling Rail	5/7

	31000	P (1 ( ) )
	Tender, for use with EDLI Locomotive	9/4
	Tender, for use with EDL2 Locomotive	10/6
	Coach, Corridor L.N.E.R.	9/7
	Coach, Corridor L.N.E.R. Brake/3rd.	9/7
D3	Coach, Corridor L.M.S.	14/1

03	Coach, Corridor	L.M.S.	
	Brake/3rd.		14/1
10	Cattle Truck		5/3
	Coal Wagon		5/7
	Coal Wagon, high	sided	5/1
10	Fish Van		5/3

DI		5/3
DI	Goods Van	5/3
DI	Goods Brake Van	7/2
DI	High Capacity Wagon	8/8
D2	High Sided Wagon	5/-
DI	Horse Box	5/3
DI	Meat Van	5/3
DI	Oil Tank Wagon	5/7
DI	Open Wagon	4/8
DI	Petrol Tank Wagon	5/7

DI Petrol Tank Wagon

### HORNBY-DUBLO ACCESSORIES

				Each
DI	Buffer Stop			2/2
DI	Footbridge			10/6
DI	Island Platform			18/7
DI	Signal Cabin			12/5
DI	Signal, Single Arm			2/2
D2	Signal, Double Arm			2/9
DI	Through Station			41/10
DI	Water Crane			2/9
DI	Loading Gauge	****		2/6
0.	Station Names (Pkt.	of 5	naire)	-/21
			pairs)	-/12
	Hornby-Dublo Spann	ег		-/10







Loading Gauge DI





Water Crane DI

Signal, DI Single Arm

Signal, D2 Double Arm









Buffer Stop DI

#### Trade Mark Registered

lo.			Each
	B.E.V. Electric Truck		3/1
	Coventry Climax Fo		-1.
1.16	Lift Truck		8/1
250	man 14		2/2
256	Streamlined Fire Eng		2/11
	Bedford End Tipper		5/11
	Aveling-Barford Dies		3/11
23p			4/4
25r	Roller Forward Control Lo	****	2/11
			7/2
25v			
		****	4/4
25×			6/6
	Massey-Harris Tract		4/8
27Ь			3/11
27c		re	
	Spreader		4/9
27d			4/8
27f	Estate Car		3/5
27g	Motocart		5/3
27h	Disc Harrow		2/9
27m	Land-Rover Trailer		2/6
29c	Double Deck Bus		4/8
29e	Single Deck Bus		3/4
29f	Observation Coach		3/1
29g	Luxury Coach		3/6
30h	Daimler Ambulance		3/5
30i	Austin Wagon		2/11



Estate Car No. 27f



Breakdown Lorry No. 25x



Austin 'Devon' Saloon No. 40d



Farm Produce Wagon No. 30n.



Each

4/8

3/4

2/11

3/6

4/-

2/11

2/11

2/11

3/9

3/11

40d	Austin 'Devon' Saloon	2/11
40e	Standard 'Vanguard'	
	Saloon	2/11
40f	Hillman Minx Saloon	2/11
40g	Morris Oxford Saloon	2/11
	Austin Taxi	3/10
49	Petrol Pumps (Set of 5)	5/3
	Garden Roller	1/2
105b	Wheelbarrow	1/8
105c	4-wheel Hand Truck	2/6
	Grass Cutter	1/11
107a	Sack Truck	-/11
	Ford 'Fordor' Sedan	3/1

139b Hudson 'Commodore'

140a Austin 'Atlantic' Con-

Sedan

vertible



Massey-Harris Tractor No. 27a

#### Trade Mark

### DINKY TOYS









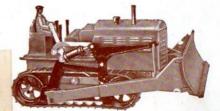
Daimler Ambulance No. 30h

	Dannier Ambulance 140. 3011	2	Electric	Dairy	van r	vo. 30V Hillman	MIN:	x galoot	I No.	401
No.			Each		No.					Each
501 502 503 504	Foden Diesel 8-wheel Wagon Foden Flat Truck Foden Flat Truck with Tailboard Foden 14-ton Tanker		9/11 9/- 9/- 10/10		521 531 532 551	Articulated Lorry Leyland 'Comet' Lorr Comet Wagon with h Trailer	y inged	tailboar	d	7/5 5/11 7/9 3/11
505 511 512	Foden Flat Truck with chains Guy 4-ton Lorry Guy Flat Truck		11/6 6/6 5/11	1	561 562 563	Blaw Knox Bulldozer Dumper Truck Heavy Tractor		*		15/2 8/8 9/7
513 514			5/11 7/9		571 751	Coles Mobile Crane Lawn Mower				6/10

Spare Tyres for Dinky Toys can be obtained from your Dealer



Leyland 'Comet' Lorry No. 531



Blaw Knox Bulldozer No. 561

### DINKY BUILDER

#### THE SIMPLE BUILDING TOY

Simplicity is the keynote of this fascinating building system. With Dinky Builder hinged places and rods, the younger children can build all kinds of models with the greatest ease-Lorries, Furniture, Buildings, Wheel

Toys, Windle he and scores of others. The parts are namelled in blue and yellow and can be used over and over again. Nuts and bolts are not used in this system.

A No. I Dink Builder Outfit can be converted into a No. 2 Dinky Builder Outfit by the addition of a No. Ia Accessory Outfit.

> Each 12/1

No. | Dinky Builder Outfit ....

No. 2 Dinky Builder Outfit

22/11 12/1

#### DINKY BUILDER PARTS

No.								
501 502	Large square (yellow or blue) Large square with windows (yellow)							
506	Small square (	yellow	or blue		~			
511	Oblong (yeilow or blue) Oblong with door and window (yellow)							
512								
516	Large Triangle							
521	Small Triangle			ie)				
526		() -1101						
	Wheel							
	Wheel							
536	Split Rod, I"							
536 539	Split Rod, 1" Split Rod, 21"							
536 539 542	Split Rod, 1" Split Rod, 24" Split Rod, 34"							
536 539 542 545	Split Rod, 1" Split Rod, 24" Split Rod, 33" Split Rod, 48"							
536 539 542	Split Rod, 1" Split Rod, 24" Split Rod, 34"							



		Each	No.	,,,,,	Each
No.		Each			Laci
0 Me	ccano	- 9	Oa Me	eccano	-/4
1	**	1/-	la	**	1/-
2		1/3	2a		1/3
3		1/6	3a		1/6
4		2/-	4a	"	2/-
5		2/3	5a	**	2/3
6	11	3/-	6a	**	2/3
7/8		5/6	Gears	"A"	1/-
9		9/-	Dinky	Builder	-/9

10/-

MECCANO LIMITED 16/152/50 C6321

LIVERPOOL Printed in England

10

ENGLAND