# DINKY BUILDER



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# Instructions

Dinky Builder plates are hinged on all sides, with intervening spaces, so that when two are placed side by side the hinged part of one plate fits into the corresponding space in the other. A rod can be pushed through the complete hinge, and in this manner any number of plates can be built up to form various geometrical shapes.

The simplest method of connecting a series of plates together to construct a model is first to lay out the necessary parts, hinges upward, on a flat surface, in the positions they will occupy in the completed model. (See Fig. 2.) The rods are then inserted, the special tool supplied with the Outfits being used to push them in. (See Fig. 1.)

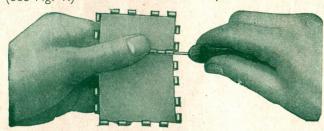


Fig. I

It is sometimes necessary to bring the hinges of two separate plates into line before the rod is inserted. In such cases the task of lining up will be greatly simplified by pushing the tool through the hinges so that they are brought into line, and then withdrawing it.

The tool must be used when disassembling the models. For this purpose it is pushed into the hinge forming the constructional connection, so that the rod is forced out. In this manner a model can be taken to pieces in a very short time.

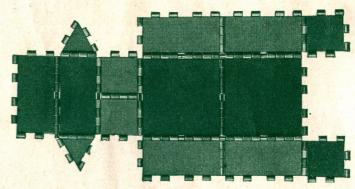
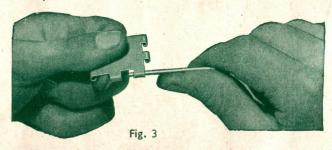
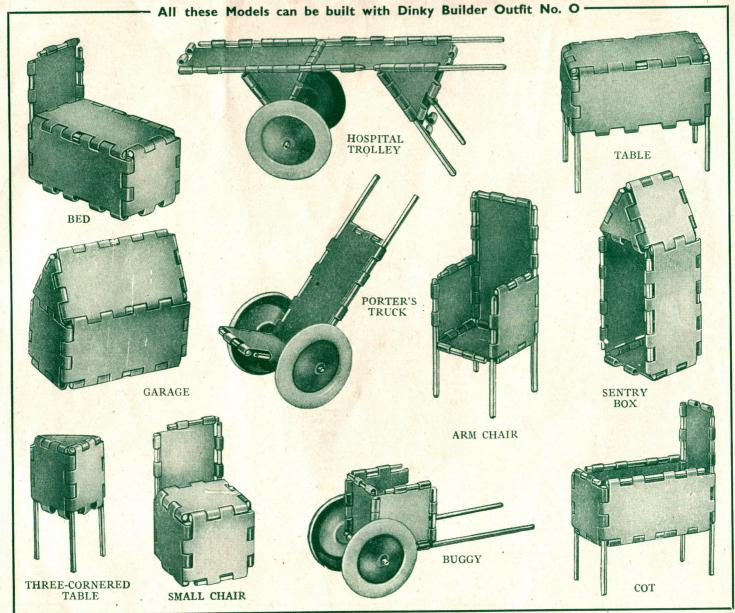
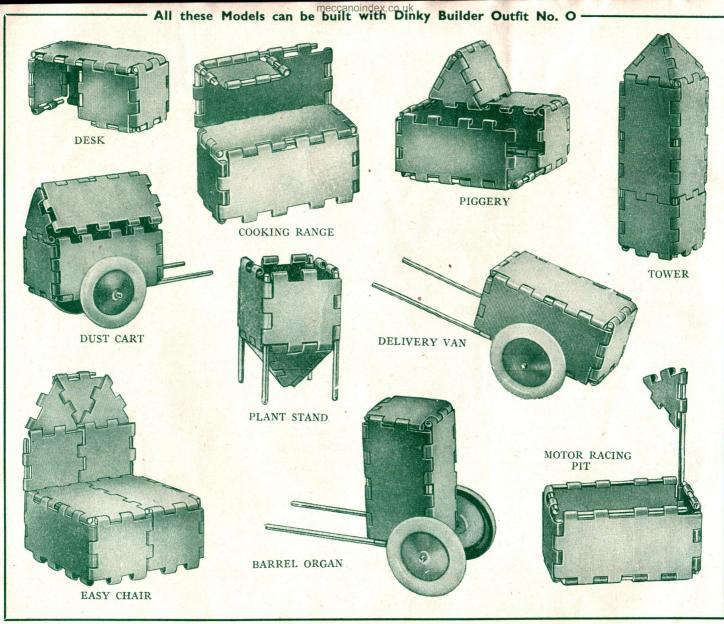


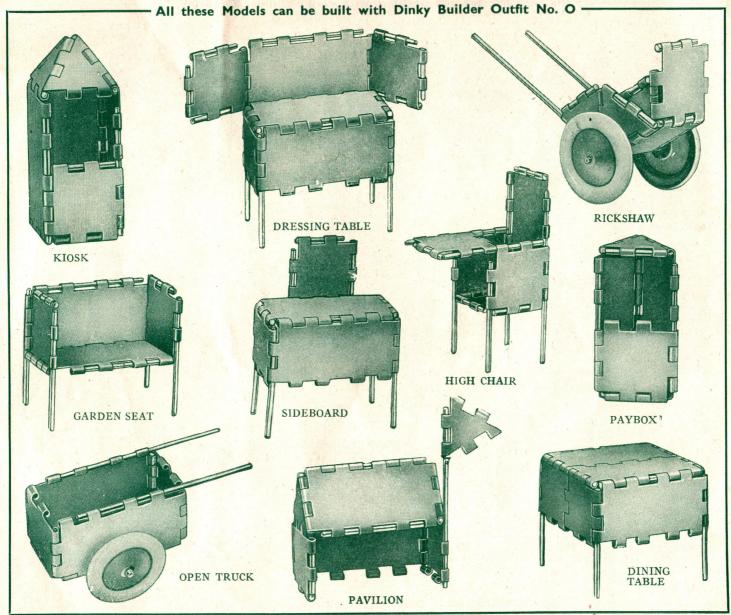
Fig. 2

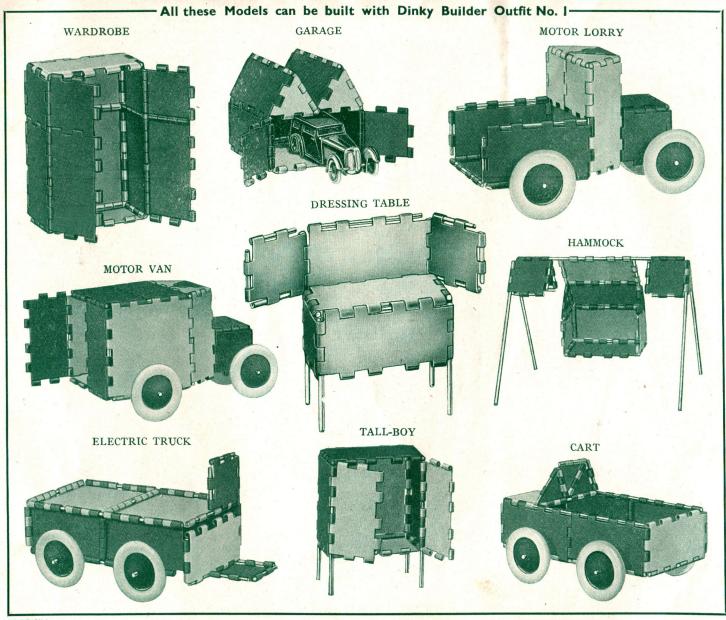
Where a rod is inserted in the hinges of one plate only, it may occasionally be found that the rod is not gripped quite firmly enough to hold it in position. This may be easily adjusted by inserting the rod in the first hinge of the plate and gently bending this *very slightly* out of line with the other hinges (see Fig. 3). Then, when the rod is once more pushed through all the hinges, it will be held securely.

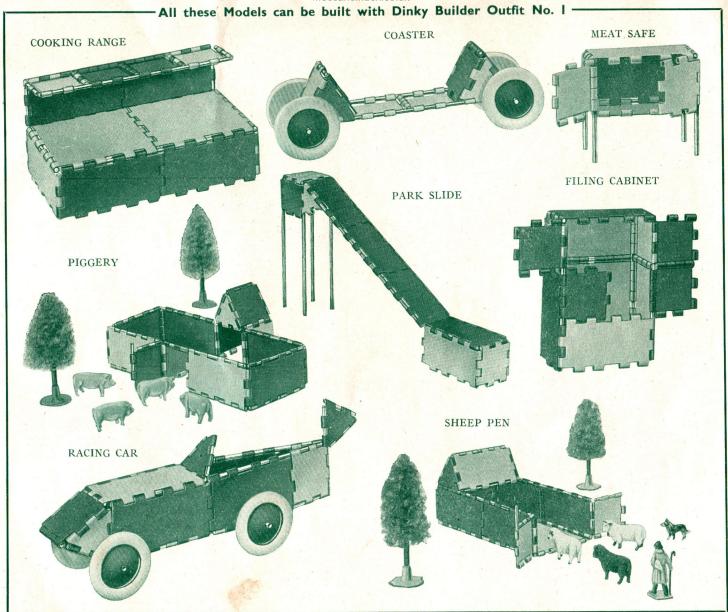






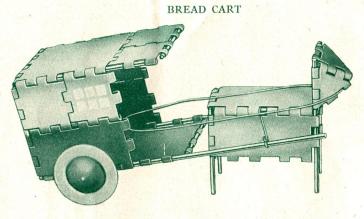


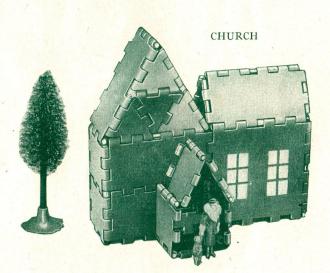




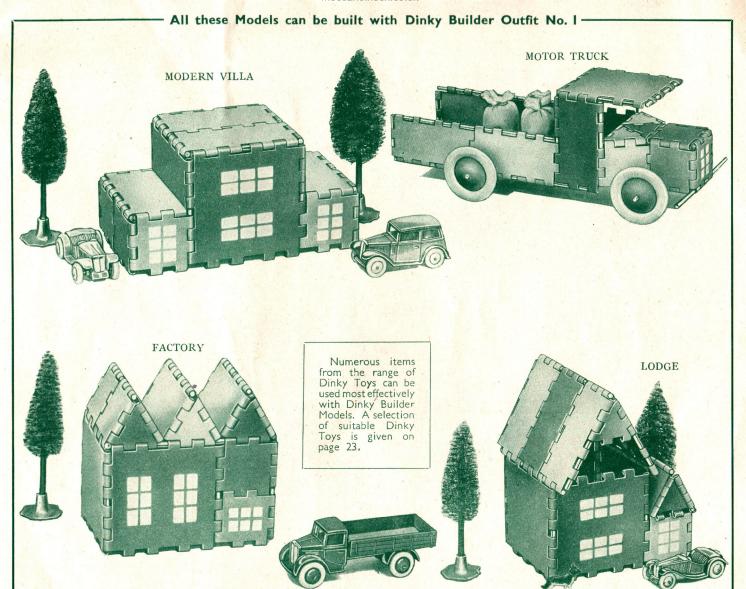
# - All these Models can be built with Dinky Builder Outfit No. I -





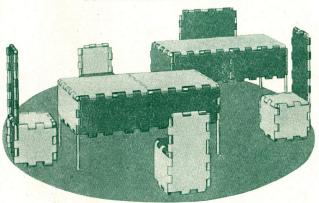




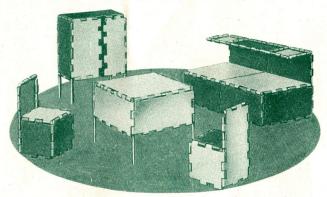


# All these Models can be built with Dinky Builder Outfit No. 2-

#### DINING ROOM FURNITURE



#### KITCHEN FURNITURE



#### Parts required:

4 of No. 501

4 " " 502 (Red)

12 " " 502 (Green) 11 " " 503 (Red)

4 " " 503 (Green)

4 " " 506

4 " " 507

18 ,, 508

Miniature carpets of

any desired shape can be

cut from velvet or other

suitable material for use

with the furniture

groups. When appropriate colours are

chosen, really charming

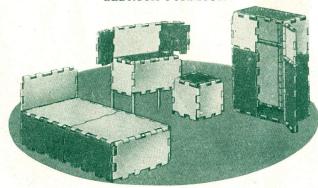
results can be obtained

that greatly enhance the

attractiveness of the

models.

BEDROOM FURNITURE



#### Parts required :

				arts requi	rea:				
3	of	No.	501		2	of	No.	506	
3	,,	,,	502	(Red)	6	"	"	507	
12	"	23	502	(Green)	15	,,	"		
11	,,	"	503	(Red)	21.	,,	"	509	
4			503	(Green)	1				

#### Parts required:

4 of No. 501

4 " " 502 (Red)

12 " " 502 (Green) 11 " " 503 (Red)

4 ", ", 503 (Green)

4 ,, ,, 506

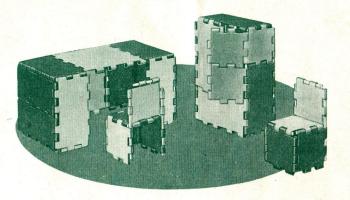
4 " " 507

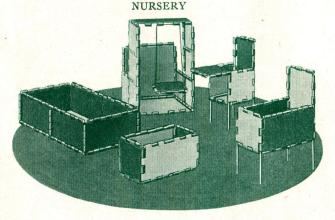
30 , , 509

You can build bigger and better models if you keep adding more parts to your Outfit. The best way is to purchase Dinky Builder "A" Packets, which contain a useful assortment of parts. These special packets can be obtained from any Meccano dealer.

# All these Models can be built with Dinky Builder Outfit No. 2

OFFICE



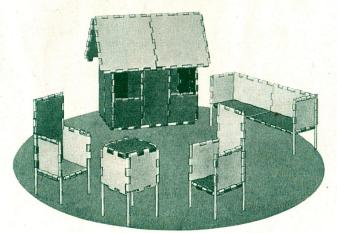


#### Parts required:

3 of No. 501 4 " " 502 (Red) 12 " " 502 (Green) 11 " " 503 (Green) 4 " " 503 (Red) 1 " " 506 4 " " 507

Simplicity is the keynote of the Dinky Builder system, which has become a great favourite with boys and girls. Not only are the models delightful to look at and fascinating to play with, but they have the great virtue of being strong and rigid when they are built.

# TEA GARDEN



#### Parts required:

of	No	. 506
,,	"	507
,,	"	509
	)) ))	of No

#### Parts required:

4 of No. 501 4 , , , 502 (Red) 12 , , , 502 (Green) 4 , , , 503 (Green) 11 , , , 503 (Red) 4 , , , 506 6 , , , 507 25 , , , 508

As many of our examples show, Dinky Toys Motor Cars, Animals, Figures, Trees, etc., add greatly to the realism and attractiveness of Dinky Builder Models, and increase the fun tremendously.

Ask your dealer for a copy of the latest price list of Dinky Toys in which the complete range of these fascinating miniatures is fully illustrated.

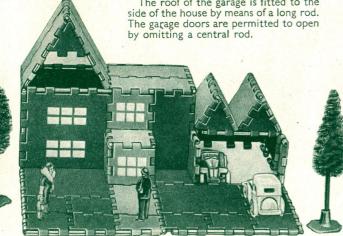
# All these Models can be built with Dinky Builder Outfit No. 2 -

#### COUNTRY RESIDENCE

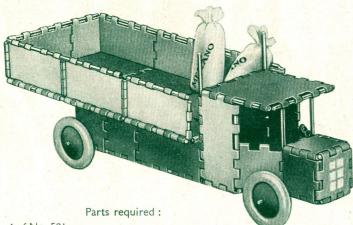
The roof of the garage is fitted to the

## Parts required:

	2 of No. 502a	
12 502 (Green)	4 " " 503 (Green) 11 " " 503 (Red)	6 507
4 " " 502 (Red)	2 ", ", 504 (Green)	30 " " 508







4 of No. 501

501a 502 (Green)

502 (Red)

503 (Green)

11 of No. 503 (Red) 2 ,, ,, 504 (Green) 504 (Red)

4 of No. 506

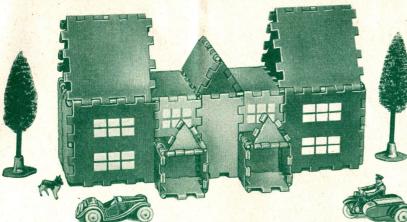


#### Parts required:

11 of No. 503 (Red) 4 of No. 501 504 (Red) 505 501a 502 (Green) 502 (Red) 502a 503 (Green) 20 of No. 509

# All these Models can be built with Dinky Builder Outfit No. 2-

## SEMI-DETACHED VILLAS



#### FORT

#### Parts required:

4 of No. 501 " " 501a

502 (Green)

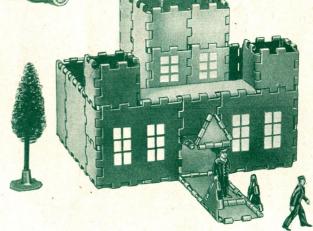
502 (Red) 502a

503 (Green) 503 (Red) 504 (Green) 504 (Red)

# Parts required:

4 of No. 501 2 ,, , , 501a 6 ,, , 502 (Green) 4 ,, , , 502 (Red)	2 of No. 502a 4 ,, ,, 503 (Green) 11 ,, ,, 503 (Red) 2 ,, ,, 504 (Green)	2 " " 507
	22 of No. 509	





## Parts required:

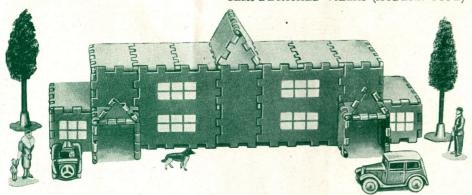
4 of No. 501	1 2 of No. 502a	1 4 of	No. 506
2 501a	4 503 (Green)	6	., 507
10 502 (Green)	, 503 (Red)	26 ,,	,, 508
4 " " 502 (Red)	1 ,, ,, 504	134 "	" 509

The construction of this model is commenced by building the two sides, each of which is formed from two large window squares, and one large oblong.

# - All these Models can be built with Dinky Builder Outfit No. 2-Parts required: NORMAN CHURCH 3 of No. 503 (Green) | | 4 of No. 501 4 of No. 506 6 ,, 507 2 " " 50la 2 , , 504 (Green) 2 , , 504 (Red) 2 , , 505 12 " " 502 (Green) 3 " " 502 (Red) 2 " " 502a BROADCASTING STATION SCHOOL Parts required: 4 of No. 501 .. 501a 502 (Green) 502 (Red) 502a 503 (Green) 503 (Red) 504 (Green) 504 (Red) 506 508 Parts required: 11 of No. 503 (Red) 4 of No. 501 " " 50la 2 " " 504 (Green) 502 (Green) 502 (Red 29 " " 20 " " 503 (Green) Each tower is built up from seven oblongs. Two of these parts are used for each long side and one forms each end and roof.

# - All these Models can be built with Dinky Builder Outfit No. 2 -

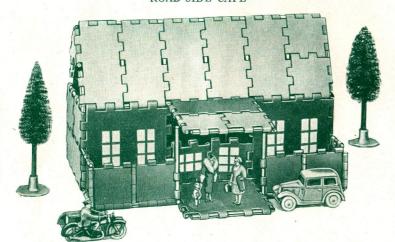
# SEMI-DETACHED VILLAS (MODERN TYPE)



# Parts required:

3	of	No.	501	1 2	of	No.	504	(Green)
2	"	"	501a	2	,,	,,	504	(Red)
12	"	"	502 (Green)	2	"	,,	506	
2	"	,,,	502 (Red)	2	,,	22	507	
2	"	,,,	502a	25	,,	,,	508	
4	,,		503 (Green)	28	,,	,,	509	
10	"	"	503 (Red)	1				

# ROAD-SIDE CAFE



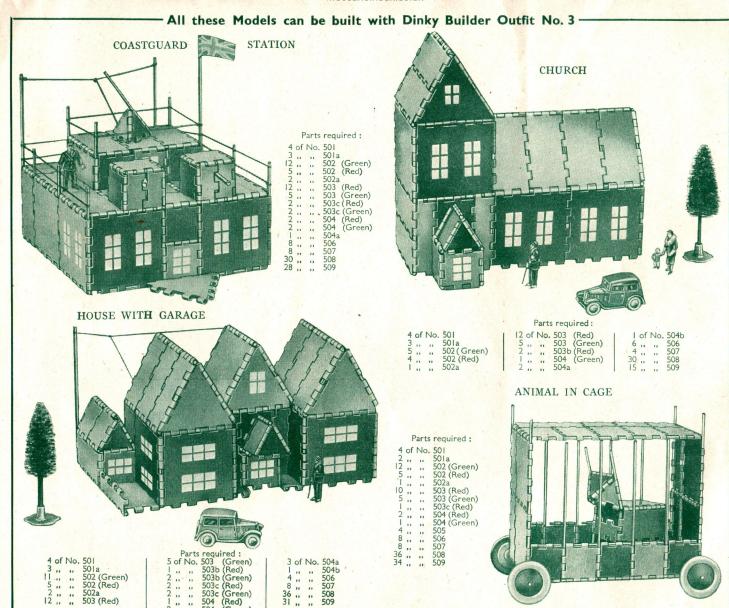
#### ~

CHAPEL

	Parts re	quired:	
4 of No. 2 " " 12 " " 4 " " 1 " " 1 " "	501 501a 502 (Green) 502 (Red) 502a 503 (Green) 503 (Red)	2 of No. 504 (Green) 2 , , , 504 (Red) 4 , , , 506 6 , , , 507 28 , , , 508 18 , , , 509	

# Parts required:

4	of	No.	501	2	of	No.	502a	1 4	of	No.	506
2	,,	"	501a	4	,,	,,	503 (Green)	6	"	"	507
12	"	,,	502 (Green)	11	,,,	"	503 (Red)	30	,,	"	508
4	"	"	502 (Red)	2	,,	"	504 (Green)	25	,,	"	509



36 .. ..

504 (Red)

.. .. 2 ., ., 504 (Green)

# - All these Models can be built with Dinky Builder Outfit No. 3



# Parts required:

	1 41 65 1 6
3 of No. 501	5 of No.
3 ,, ,, 50la	2 ,, ,,
10 ,, ,, 502 (Green)	2
4 ., ,, 502 (Red)	2 " "
2 ., , 502a	3 ,, "
12 ,, ,, 503 (Red)	1 11 11

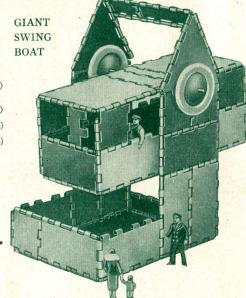
	1 (21		adan ad .
5	of	No.	503 (Green)
	,,	"	503b
2	**	"	504 (Red)
2	,,	11	504 (Green)
3	**	**	504a

BIPLANE

# Parts required:

	ai co	required.
	No.	501
3 ,,	11	501a
12 ,,	"	502 (Green)
13 "	**	502 (Red)
12	11	503 (Red)
4 ,,	**	503 (Green)
2 "	- 11	503b (Red)
2 2 2 4	11	503b (Green)
2 ,,		503c (Red)
2 ,,	"	503c (Green)
2 ,,	11	504a
4 ,,	"	505
8 ,,	,,	506
8 ,,	- 11	507
36 ,,	**	508
20 ,,	11	509

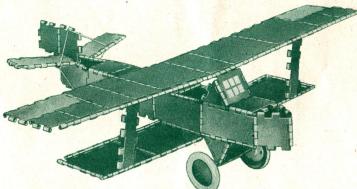
2 of No. 501 12 , , , 502 (Green) 5 , , , 502 (Red) 2 , , , 502a 10 , , , 503 (Red)



### TUG BOAT

# Parts required:

5	of	No.	503	(Green)	1				504a
. 2	,,	,,	503b	(Green)				"	
2	11	**		(Green)					507
ĺ	"	**		(Red)		20			508
2	11		504	(Green)	1	10	**	"	509

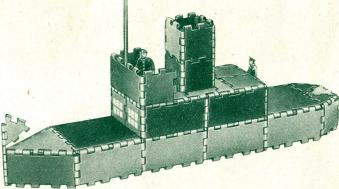


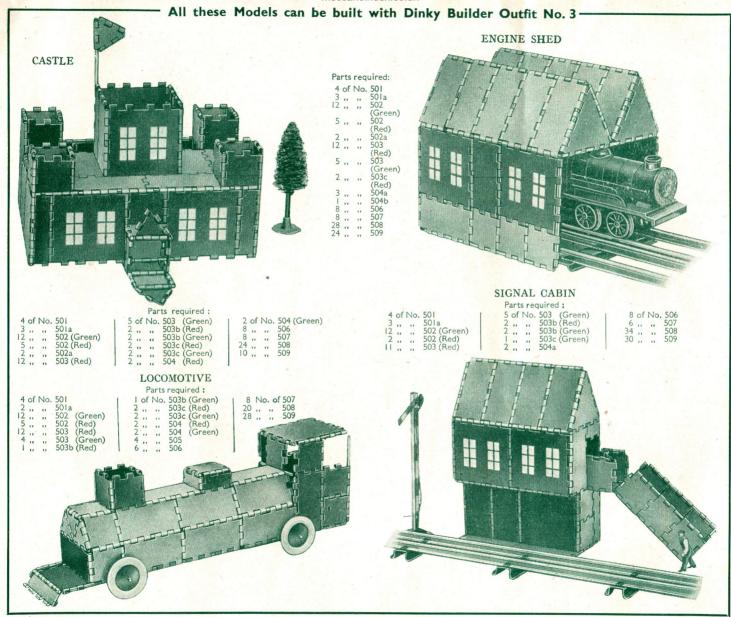
4	of	No.	501
3	"	11	501a
12	**	**	502 (Green)
4	11	11	502 (Red)
			502a

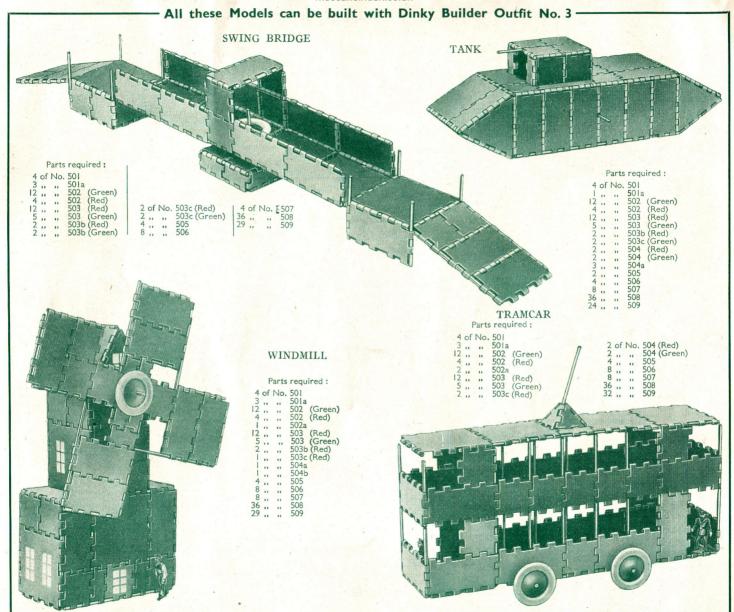
Parts required:			
12 of	No.		(Red)
4 .,			(Green)
2 ,,	**	503b	(Green)
2	**		(Red)
4 11	11	504	(Green)

2	of	No.	505
8	,,	**	506
8	"	***	507
26	**	**	508
74		19.00	509

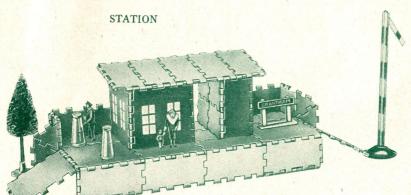
4 of No. 506 2 ,, 507 36 ,, 508 30 ,, 509







# - All these Models can be built with Dinky Builder Outfit No. 3-



#### Parts required:

4 of No. 501	5 of No. 503 (Green)	1 4 of No. 507
3 ,, ,, 501a	2 ., ,, 504 (Red)	28 ,, ,, 508
12, 502 (Green) 4 502 (Red)	2 ,, ,, 504 (Green)	29 ,, ,, 509
4 ., ., 502 (Red)	2 ,, ,, 504a	

The platform is built up from four half oblongs and two large squares, and the section that passes through the waiting rooms is formed by two small squares. The sides of the waiting rooms are secured to the edges of the cut-away portions of the platform by means of rods of suitable size.



SCHOOL

4 of No. 501 3 ,, ,, 501a 12 ,, ,, 502 (Green) 5 ,, ,, 502 (Red) 5 ., ., 502 2 ., ., 502a 503

503 (Red) 503 (Green) 503b (Red)

503b (Green) 503c (Red)

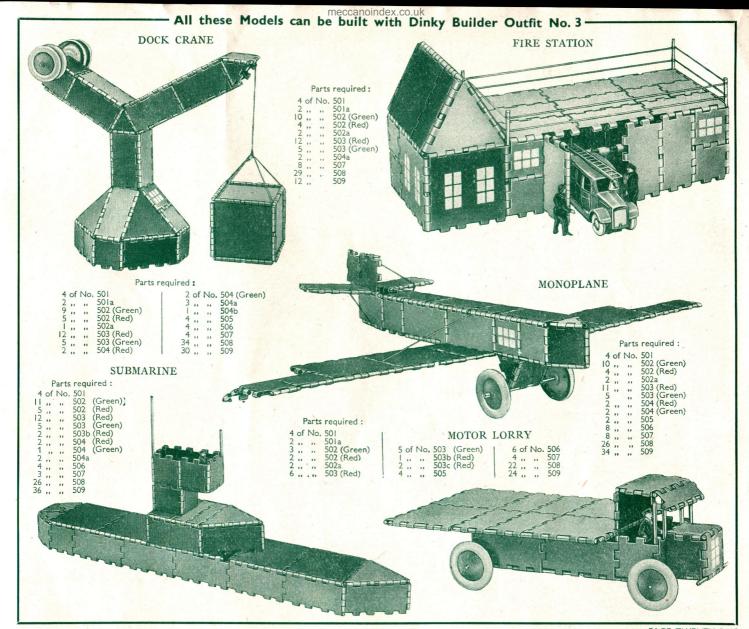
Parts required:

2 of No. 503c (Green)
2 ... 504 (Red)
2 ... 504 (Green)
3 ... 504a
1 ... 504b
506

506 507

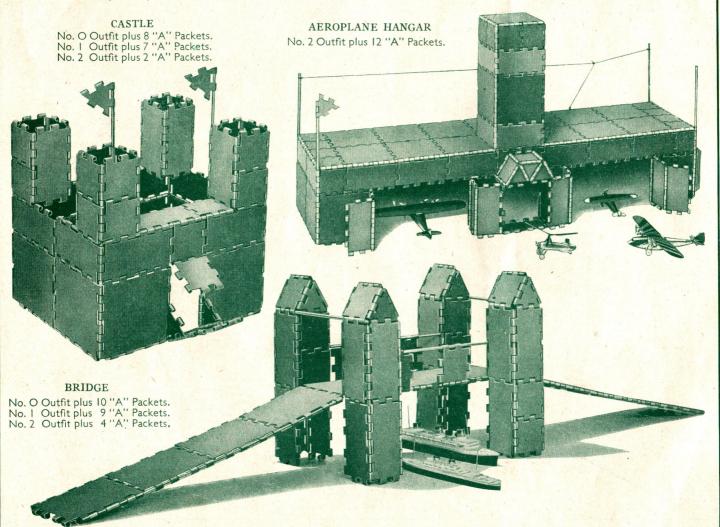
# FARMYARD

Parts	required	:



# DINKY BUILDER SUPER MODELS

The Super Models illustrated below will give you some idea of the wonderful possibilities in the Dinky Builder System. When you have built all the models shown in this Manual you will have become a really enthusiastic model-builder. You can then buy Dinky Builder "A" Packets of extra parts, and start inventing new models for your own amusement.



# THE BEST THAT YOU CAN BUY

# DINKY TOYS A FASCINATING COLLECTING HOBBY

Every boy and every girl is collecting Dinky Toys, one of the most delightful and absorbing collecting hobbies ever conceived for children. There are now over 300 of these charming miniatures, each one beautifully finished in rich colours. Many of them are ideal for giving the finishing touch of realism to Dinky Builder models, and the striking effects possible are fully shown in many of the illustrations in this Manual.

STATION STAFF



Dinky Toys No. 1

ENGINEERING STAFF



Dinky Toys No. 4

ROBOT TRAFFIC SIGNAL

TELEPHONE CALL BOX



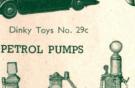
Dinky Toys No. 12c

DUNLOP TYRES A - 100 | 100 | 100 | 100 | 100

Dinky Toys No. 29c



DOUBLE DECKER BUS







ROYAL MAIL VAN

Dinky Toys No. 34b

Dinky Toys No 49



AIRSPEED "ENVOY" MONOPLANE



SINGLE-SEATER FIGHTER

(Camouflaged)

49a

Dinky Toys No. 62h

49b HAWKER "HURRICANE"



Dinky Toys No. 62m

#### PASSENGERS



Dinky Toys No. 3

#### TRAIN AND HOTEL STAFF









Dinky Toys No. 5

G.P.O. POST-LETTER MAN BOX

TREES WITH STAND



Dinky Toys No. 12d



Toys



Dinky No. 12e



TAXI WITH DRIVER

Dinky Toys No. 47a



Dinky Toys No. 36g









SALOON CARS



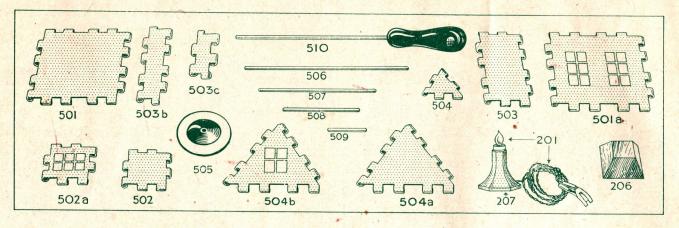




Dinky Toys No. 37a

Ask your dealer for a complete illustrated price list of Dinky Toys

# Contents of Outfits and Complete List of Dinky Builder Parts



No.	Description	· .•	No. O No. I Outfit	No. 2 No. 3 Outfit Outfit	Dinky Builder "A" Packet
501 a 501 a 502 a 503 b 503 c 504 504 505 506 507 508 509 510 201 206 207	MANUAL NO. O to No. 3 POPLAR TREES  MINDOW  WINDOW  WINDOW  WINDOW  WINDOW  WHEELS  RODS, 41 in  2 /5 in  1 /1 in  ASSEMBLING TOOL  LAMPS WITH FLEX (3½ volt.)  LAMP BASES  MANUAL No. O to No. 3 POPLAR TREES  STANDS FOR TREES  WINDOW  WIN		4 6 2 6 — 4 4 — 4 4 — 4 4 6 6 6 12 19 19 19 19 19 19 19 19 19 19 19 19 19	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

MECCANO LTD. - - BINNS ROAD - - LIVERPOOL 13