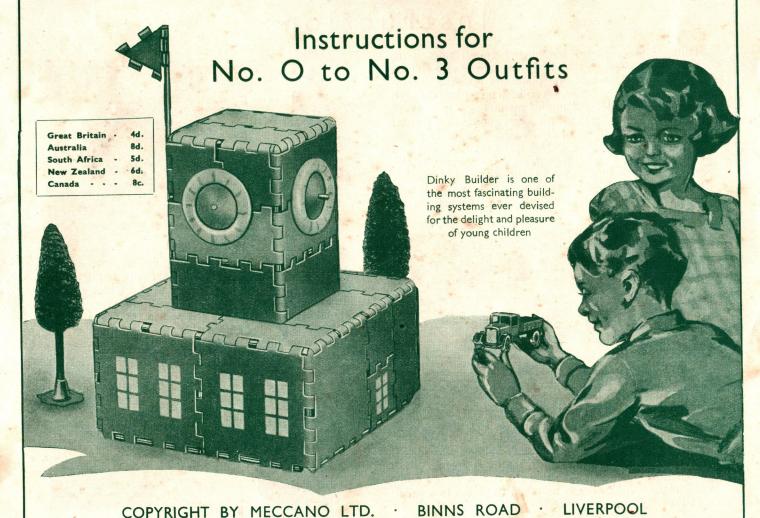
DINKY BUILDER



DINKY BUILDER

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.)

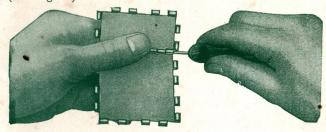


Fig. 1

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.

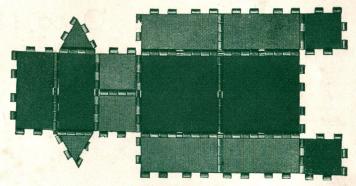
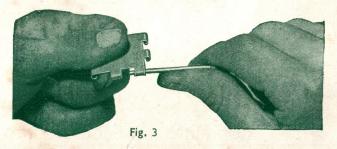
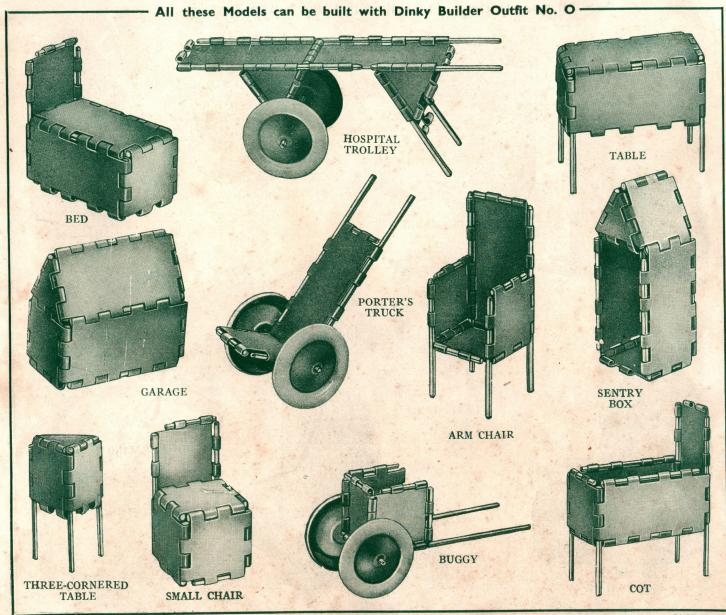
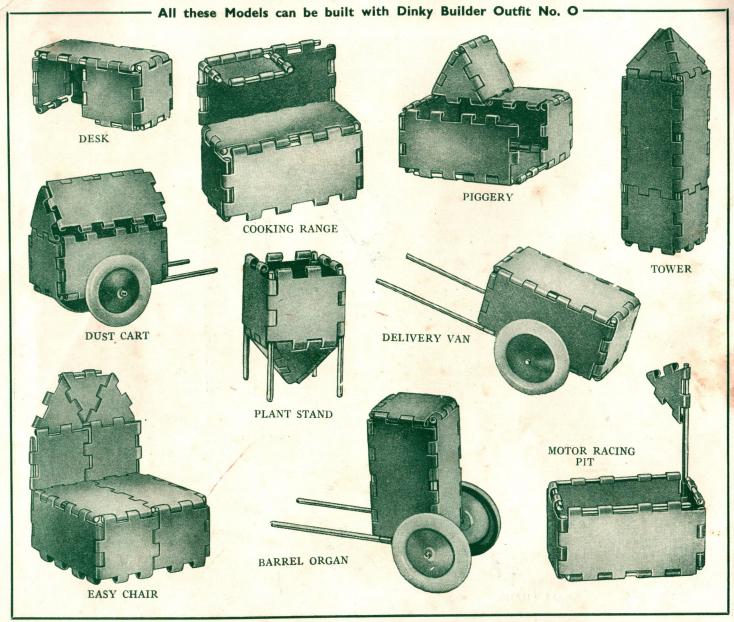


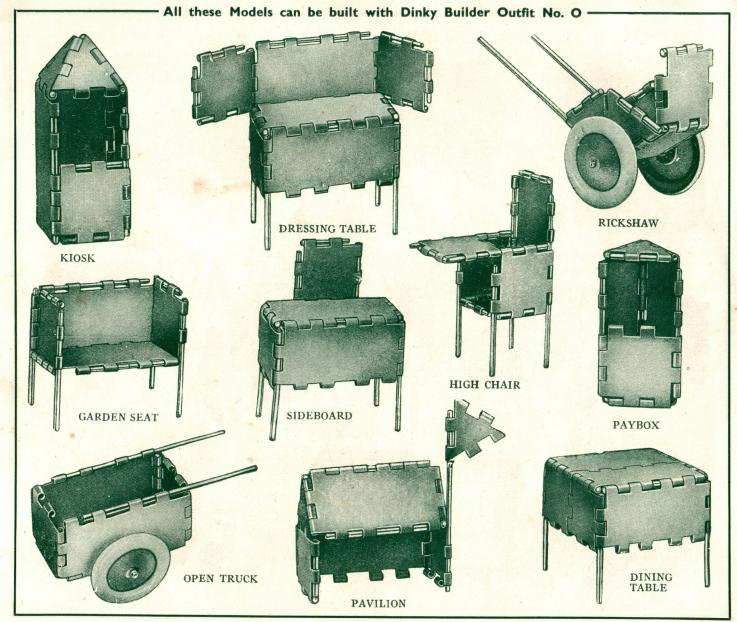
Fig. 2

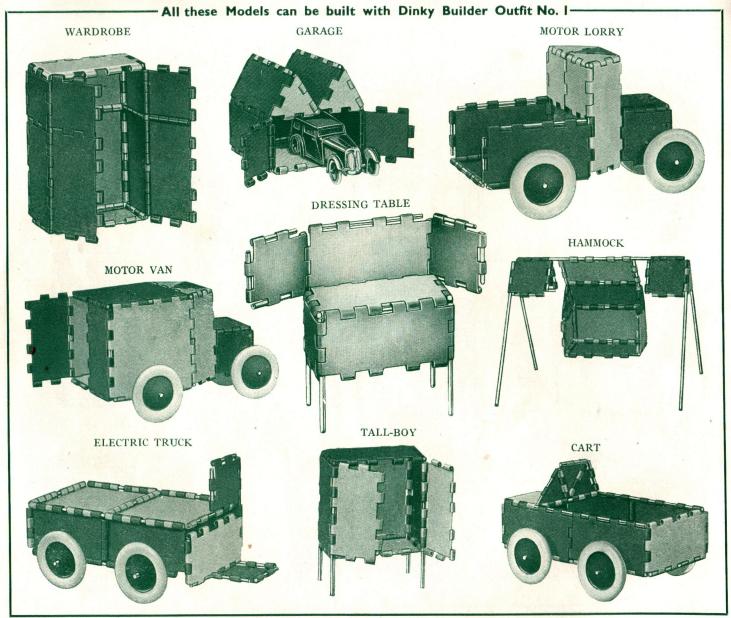
Where a rod is inserted in the hinges of one plate only, it may occasionally be found that the rod is not gripped quite firmly enough to hold it in position. This may be easily adjusted by inserting the rod in the first hinge of the plate and gently bending this *very slightly* out of line with the other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

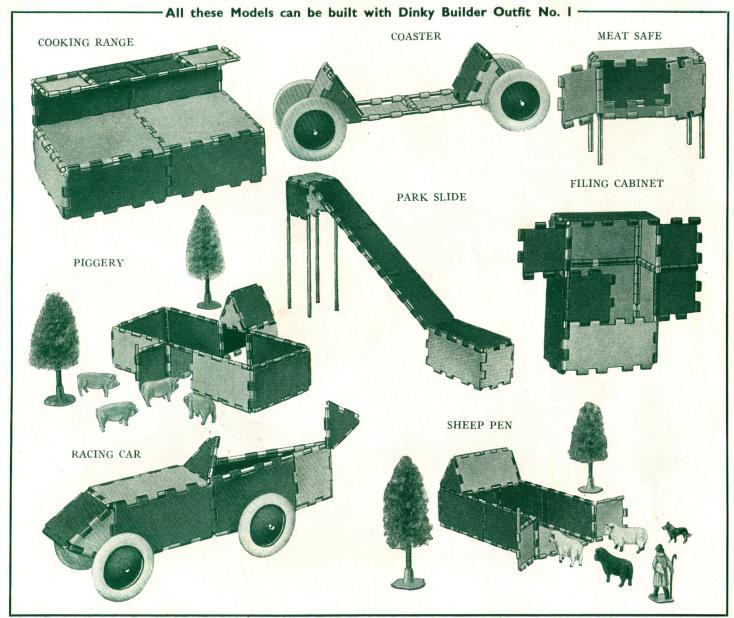






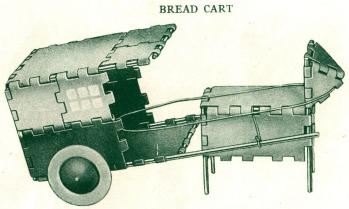






- All these Models can be built with Dinky Builder Outfit No. I ——







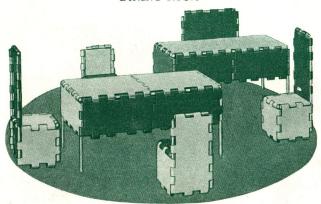


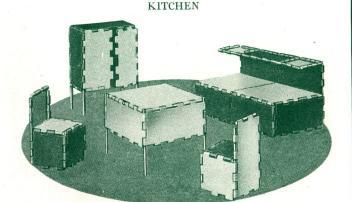
- All these Models can be built with Dinky Builder Outfit No. I — MOTOR TRUCK MODERN VILLA **FACTORY** Numerous items from the range of Dinky Toys can be used most effectively with Dinky Builder Models. A selection of suitable Dinky Toys is given on page 23. LODGE



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

DINING ROOM





Parts required:

4 of No. 501

4 " " 502 (Red) 12 " " 502 (Green)

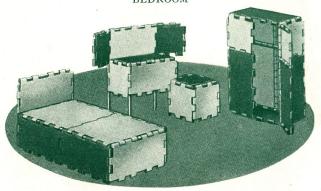
II " " 503 (Red) 4 " " 503 (Green)

4 ,, ,, 506 4 ,, ,, 507

18 , , 508 31 , , 509

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



Parts required:

		-	arts requir	eu.				
3 of	No	501		2	of	No.	506	
3 "	,,	502	(Red)			,,,	507	
12 "	,,	502	(Green)	15			508	
11 ,,	,,,		(Red)	21	"	,,,	509	
4 ,,	,,,	503	(Green)					

Parts required:

4 of No. 501

4 " " 502 (Red) 12 " " 502 (Green)

I ., ., 503 (Red)

4 ", ", 503 (Green)

4 ,, ,, 506

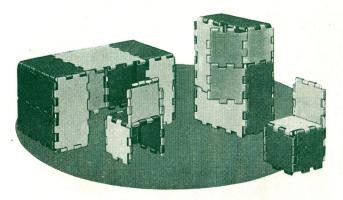
4 ,, ,, 507

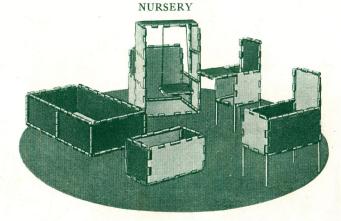
30 , , 509

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





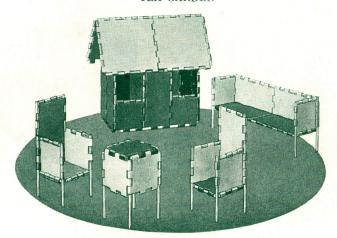
Parts required:

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

4 ,, ,, 507 18 ,, ,, 508 21 ,, ,, 509

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:

Parts required:

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

6 ,, 507 25 ,, 508 29 ,, 509

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.

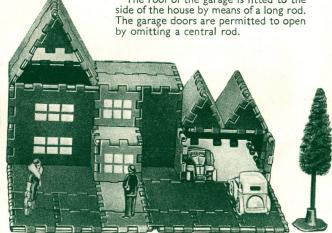
- All these Models can be built with Dinky Builder Outfit No. 2 -

COUNTRY RESIDENCE

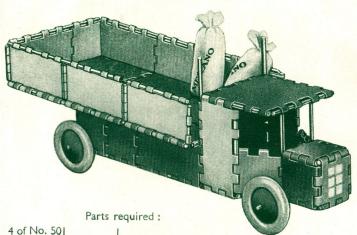
The roof of the garage is fitted to the side of the house by means of a long rod. The garage doors are permitted to open by omitting a central rod.

Parts required:

4	of	No.	501	2	of	No.	502a	1 1	of	No.	504 (Red
2	,,	,,	501a	4	,,,	,,,	503 (Green)	4	,,,	99	506	
12			502 (Green)	11	**	11	503 (Red)	6	**	**	507	
4	,,	,,	502 (Red)	2	33	22	504 (Green)	30	,,	"	508	
					30	of	No. 509					







2	99	99	501a
12	,,	,,	502 (Green)
4	,,	99	502 (Red)
1	**	"	502a
4	,,	29	503 (Green)

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

4 of No. 506

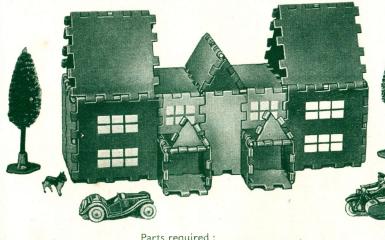


Parts required:

4 of No. 501 11 of No. 503 (Red) 2 " " 50la 504 (Red) 502 (Green) 505 502 (Red) 502a 506 507 503 (Green) 26 " 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	
	OI	140.	201	
2			EOI	-

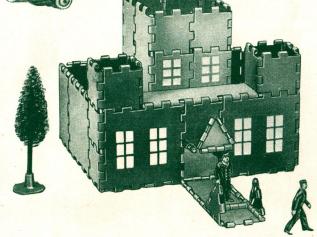
501a 502 (Green) 502 (Red)

502 (Red) 502a 503 (Green) 503 (Red) 504 (Green) 504 (Red)

Parts required:

2 " " 50la	2 of No. 502a 4 " " 503 (Green) 11 " " 503 (Red) 2 " " 504 (Green)	2 ,, ,, 507
	22 of No. 509	





Parts required:

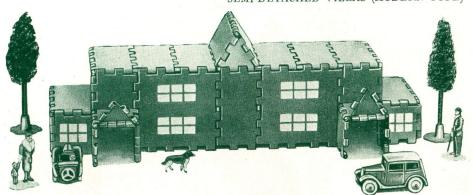
4 of No.	501	12	of	No.	502a	1 4	of	No.	506
2 " "	501a	4	,,	,,	503 (Green) 503 (Red)	6	,,	"	507
0 " "	502 (Green)	111	"	"	503 (Red)	26	"	"	508
4	502 (Red)	1 1	99	22	504	134	99	"	507

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) 11 ,, ,, 503 (Red) 2 ,, ,, 504 (Green) 2 ,, ,, 504 (Red) 2 ,, ,, 505 4 of No. 501 4 of No. 506 2 " " 501a 12 ,, ,, 502 (Green) 3 ,, ,, 502 (Red) 2 ,, ,, 502a BROADCASTING STATION SCHOOL Parts required: 4 of No. 501 " " 50la 502 (Green) 502 (Red) 502a 503 (Green) 503 (Red) 504 (Green) 504 (Red) 506 508 509 Parts required: 4 of No. 501 11 of No. 503 (Red) 2 " " 50la 2 " " 504 (Green) 502 (Green) 506 502 (Red 503 (Green) 20 ,, ,, 509 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 —

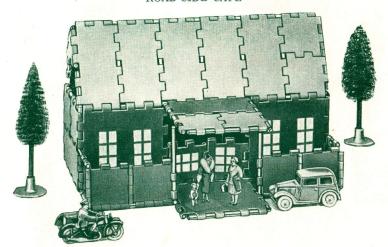
SEMI-DETACHED VILLAS (MODERN TYPE)



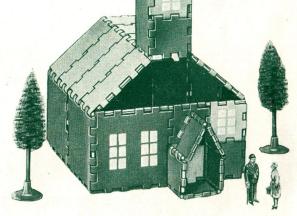
Parts required:

3	of	No.	501	1 2	of	No.	504	(Green)
2	,,	,,	501a	2	,,			(Red)
12	"	"	502 (Green)	2	"	"	506	
2	,,	"	502 (Red)	2	,,	"	507	
2	22	33	502a	25	"	, ,,	508	
4	,,,	22	503 (Green) 503 (Red)	28	"	"	509	
10	"	"	503 (Red)	1				

ROAD-SIDE CAFE



CHAPEL

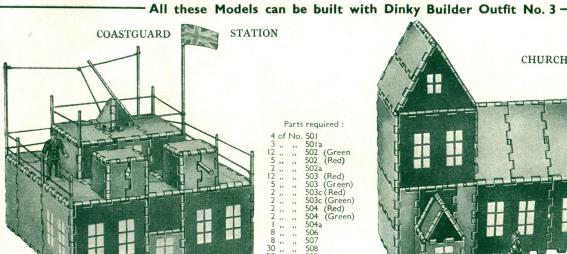


Parts required:

4 of	No.					502a				
2		501a	4	,,	"	503 (Green)	30	"	"	507
4 ,,	"	502 (Green) 502 (Red)	2	"	"	504 (Green)	25	"	"	509

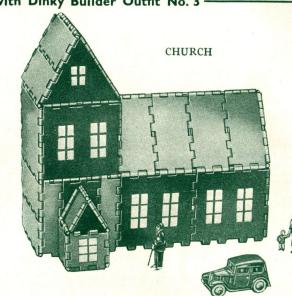
Parts required:

				7			
4	of	No.	501	2	of	No.	504 (Green)
2	,,		501a	2	"	"	504 (Red)
12	,,		502 (Green)	4	"	"	506
4	"	"	502 (Red)	6	"	"	507
1	, ,,		502a	28	"	"	508
4	,,,		503 (Green)	18	"	29	307
11	22	22	503 (Red)				



Parts required :

		No.	501
3			501a
12		.,	502 (Green
5		,,	502 (Red)
2	,,		502a
12	,,	**	503 (Red)
5		**	503 (Green)
2		**	503c (Red)
2		**	503c (Green)
2		**	504 (Red)



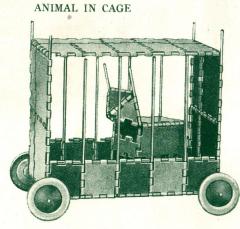
Parts required:

of	No.		1 12 of No	. 503 (Red)	1/ 10	of No.	504b
11	11	501a	5 ,, .,	503 (Green)	6		506
"	11	502 (Green)	2	503b (Red)	4	,, ,,	507
11	11	502 (Red) 502a	2 " "	504 (Green)	30 ,	0 11	508
9.5	11	JU2a	L 11 11	504a	1 15	11	509

HOUSE WITH GARAGE

Parts required :

	of	No.	501
2	.,	**	501a
12	11	**	502 (Green)
5	11		502 (Red)
1	,,	11	502a
10		**	503 (Red)
5	11	19	503 (Green)
1	* 1	11	503c (Red)
2	* 1	11	504 (Red)
1	1)	**	504 (Green
4 8		**	505
		11	506
8		11	507
36			508
34		11	509



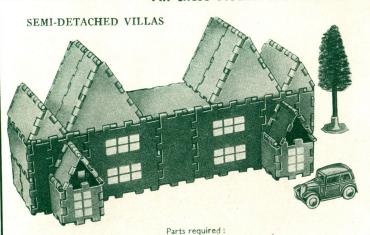
4	of	No.	
3	,,	**	501a
11	"	11	502 (Green)
5	**	**	502 (Red)
12	**		502a
12		**	503 (Red)

		1	
		١	
		١	
		١	

	Parts	requi	red:
5 01	No.	503	(Green)
1		503b	(Red)
2 ,,		503b	(Green)
2		503c	(Red)
2		503c	(Green)
1		504	(Red)
2	**		(Green)

3	of	No.	504a
1	**	11	504b
7	11	1.0	
36	**	**	507
20	**		
31	**	**	509

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



Parts required:

		C. 40	
	of	No.	501
3	,,		501a
12	.,		502 (Green)
3		,,	502 (Red)
12		"	503 (Red)
4		,,	503 (Green)
2		,,	503b (Red)
2222			503b (Green)
2			503c (Red)
2		.,	503c (Green)
2	.,		504a
4	"	,,	505

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

506 507 508 509

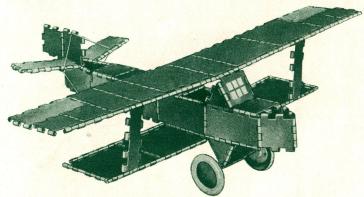
GIANT SWING BOAT

3 of No. 501 3 501a 10 502 (Green) 4 ... 502 (Red) 2 ... 502a 12 ... 503 (Red)

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

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

BIPLANE



Parts required:

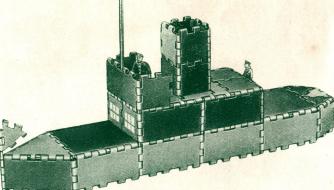
4	of	No.	501
	,,	**	501a
12	,,	**	502 (Green) 502 (Red)
4	"	**	502 (Red)

12 of No. 503 (Red) 4 ... 503 (Green) 2 ... 503b (Green) 2 ... 504 (Red) 2 ... 504 (Green)

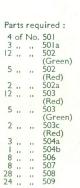
2 of No. 505 8 506 8 507 26 508 24 509

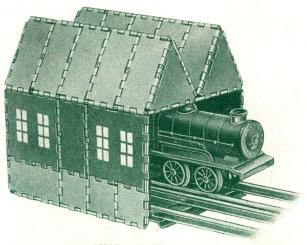
TUG BOAT

Parts required: 5 of No. 503 (Green)	I of No. 504a
2 503b (Green)	6 ., ., 506
2 503c (Green) 1 504 (Red)	20 508
2, 504 (Green)	18 ,, ,, 509







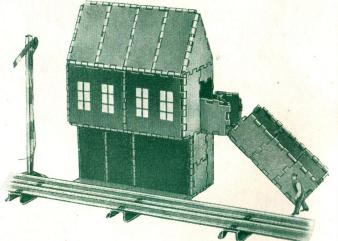


8 of No. 506 6 .. ., 507 34 .. ., 508 30 .. ., 509

ENGINE SHED

SIGNAL CABIN

				P	art	srec	quired	:	
4	of	No.	501					(Green)	1
3		11	501a	2	,,	11	503b	(Red)	
2	.,	11	502 (Green)	2	,,			(Green)	1
2	,,	11	502 (Red)	1	,,			(Green)	-
t	11	11	503 (Red)	2	,,	**	504a		1



of	No.	501	1 5	of	No.	503	(Green)
	11	501a	2		.,	503b	(Red)
11	12	502 (Green)	2	11	- 11	503b	(Green)
11	11	502 (Red)	2	11			(Red)
* *	11	502a	2	,,	11		(Green)
-		503 (Red)	1 7			504	(Pad)

2 of No. 504 (Green) 8 506 8 507 24 508 10 509

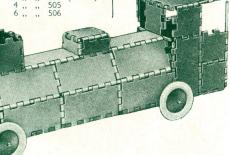
8 No. of 507 20 ,, ,, 508 28 ,, ,, 509

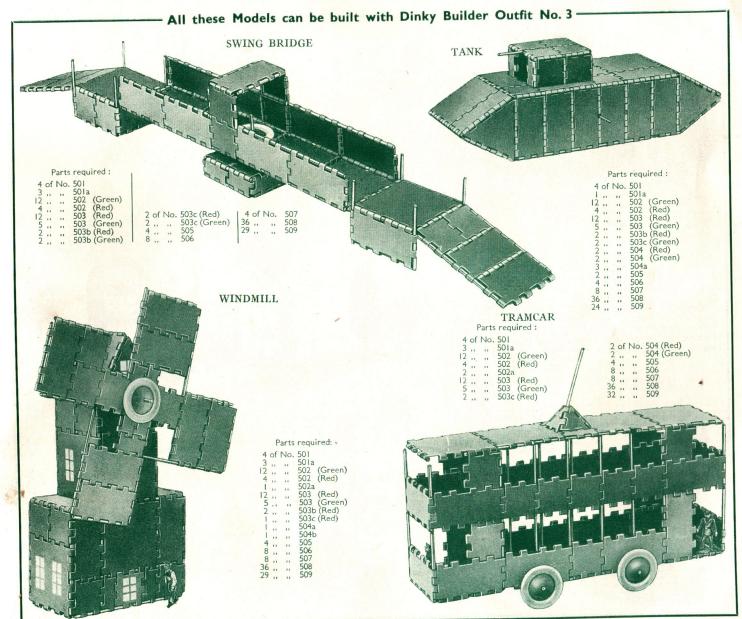
LOCOMOTIVE

4	of	No.		
2	11	11	501a	
12	11	11	502 (Gre	en)
5	"	11	502 (Red)
12	**	11	503 (Red	
4		11	503 (Gre	
- 1	11	**	503b (Red)

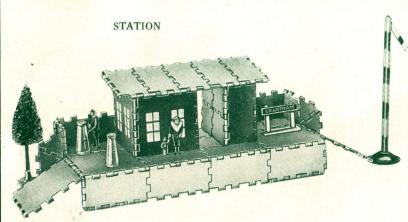
12 5

Parts	required:
	503b (Green)
2	503c (Red)
2	503c (Green)
2	504 (Red)
4	504 (Green)
4	505





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



Parts required:

4 of N	0. 501	1 5 of No.	503 (Green)	1 4 of	No. 507
3 ,, ,,	501a	2 ,, ,,	504 (Red)	28 ,,	,, 508
	502 (Green)	2 ,, ,,	504 (Green)	29 ,,	,, 509
4 ,, ,,	502 (Red)	2 ,, ,,	504a		
12	503 (Red)	8	506	1	

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

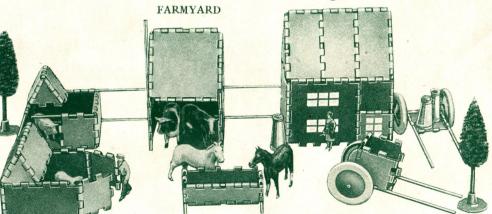
4 of No. 501

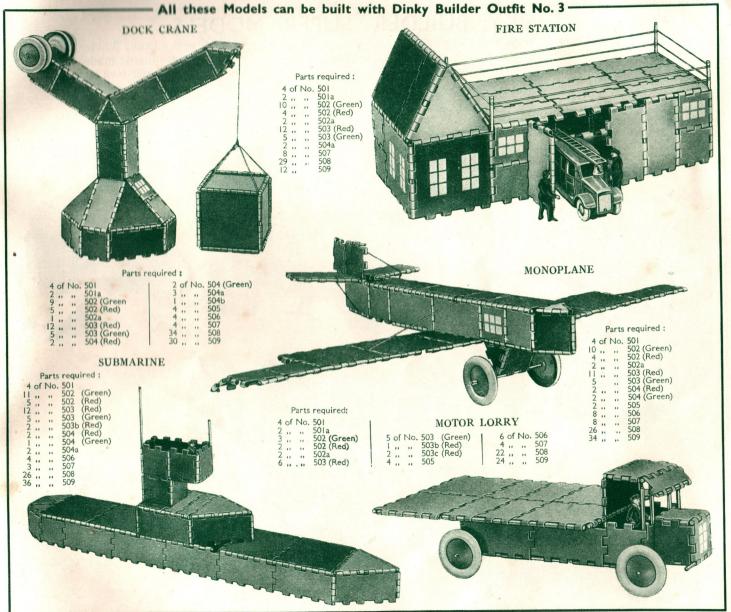
12

4 of No. 501 12 501a 12 502 (Green) 5 502 (Red) 2 503 (Red) 5 503 (Green) 2 503b (Red) 2 503b (Green) 2 503c (Red)

SCHOOL
Parts required:
2 of No. 503c (Green)
2 ... 504 (Red)
2 ... 504
3 ... 504e
1 ... 504e
5 ... 506
en) 5 ... 506
en) 5 ... 508
en) 32 ... 509

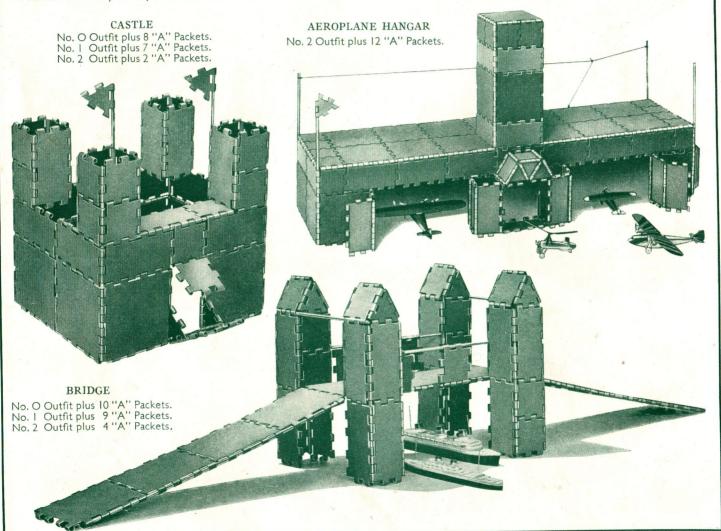
Parts required :									
4 of N		501							
3 ,,		501a							
12	,, 5	502	(Green)						
5 ,,			(Red)						
2 ,,		502a							
2		503	(Red)						
5	. !	503	(Green)						
2 2 2	,, !	503b	(Red)						
2			(Green)						
2 .,			(Red)						
2			(Green)						
2 2 3			(Red)						
2 "	" !	504	(Green)						
2 "		504a	(Green)						
3 ,,	"	504b							
1									
4		505							
8 ,,		506							
8 ,,		507							
36		508							
36 ,,		509							





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 CHARMING 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

No. la Station-master I No. ld Driver No. 1b Guard

No. le Porter with bags

No. Ic Ticket Collector No. If Porter



ROBOT TRAFFIC SIGNAL

Dinky Toys No. 47a (Four face) No. 47b (Three face) No. 47c (Two face) Right-angle or back-to-



Dinky Toys No. 2 No. 2a Horses | No. 2c Pig No. 2b Cows No. 2d Sheep



STREAMLINED SALOON

Dinky Toys No. 22h Assorted colours. Fitted with detachable rubber tyres.



Stands for Trees.

lengths)

Hedging (101 in.

TRAIN AND HOTEL STAFF

Dinky Toys No. 5 No. 5a Pullman Car Conductor No. 5b Pullman Car Waiters



PASSENGERS

Dinky Toys No. 3

No. 3a Woman and Child | No. 3d Female Hiker No. 3b Business Man No. 3c Male Hiker No. 3f Woman

No. 3e Newsboy

Dinky Toys No. 6

No. 6a Shepherd No. 6b Dog

No. 2d Sheep





Dinky Toys No. 30

30G

Fitted with detachable rubber tyres. Silver-plated radiators.

MOTOR VEHICLES

No. 30a Chrysler "Airflow"! No. 30d Vauxhall Saloon

No. 30b Rolls-Royce No. 30c Daimler

No. 30e Breakdown Car No. 30g Caravan Trailer.



DOUBLE DECKER

Dinky Toys No. 29c Assorted colours, Fitted with detachable rubber tyres.



TAXI WITH DRIVER

Dinky Toys No. 36g

Fitted with detachable tyres.



ENGINEERING STAFF Dinky Toys No. 4

No. 4a Electrician No. 4b Fitters No. 4c Storekeeper

No. 4d Greaser No. 4e Engine Room Attendant



AEROPLANES

Dinky Toys No. 60

No. 60a Imperial Airways Liner.

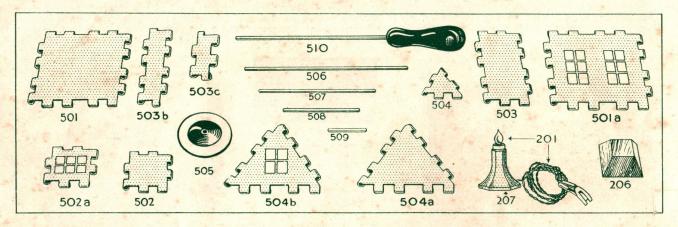
No. 60b D.H. "Leopard Moth. No. 60c Percival " Gull '

No. 60d Low Wing Monoplane. No. 60e General

"Monospar." No. 60f Cierva "Autogiro"

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 Outfit	No. 1 Outfit	No. 2 Outfit	No. 3 Outfit	Dinky Builder "A" Packet
501 501a 502 502a 503b 503c 504 504a 504a 505 506 507 508 509 510 201 206 207	SQUARES, LARGE "SMÄLL "WINDOW " "SMÄLL " "SMÄL " "SMÄLL " "SMÄL " "SMÄLL " "SMÄLL " "SMÄLL " "SMÄLL " "SMÄL " "SMÄLL " "SMÄLL " "SMÄLL " "SMÄL				2 1 6 2 6 	4 2 16 2 15 — 4 4 6 6 336 1 — 1 — 1 — 1	4 3 17 2 17 4 4 4 3 1 4 8 8 8 36 36 1 ———————————————————————————————	2 2 2 2 2

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