

CONSTRUCTION Theme Sets

East Germany

TYPE	Constructional Engineering
HOLE DIAMETER	4.2mm
	HOLE SPACING 10mm
SETS IN SYSTEM	C07 (Trucks), C08 (Jeeps), C09 (Tankers), C10 (Jeeps), C12 (Tractors), C13 (Earth Moving Vehicles), C14 (Cranes), C20 (Helicopter), C21 (Space ships)
COLOUR	Nickel plated steel and various coloured plastic parts.
FIXING METHOD	Different in each set Nut and bolt (M4)
MOTORS	None
PERIOD	1980s to mid 1990s
MANUFACTURER	Veb spielwaren - Mechannik, Pfaffschwende, D.D.R. East Germany.
COMMENTS	These theme motor vehicle building sets are very attractive in appearance making well proportioned robust models. They were in sale in the UK. They were made by the company that made CONSTRUCTION[1].
OTHER SYSTEMS	1/4, 1/6, 2/27, 3/34, 3/46, 5/97,
NEWSLETTER	4/62

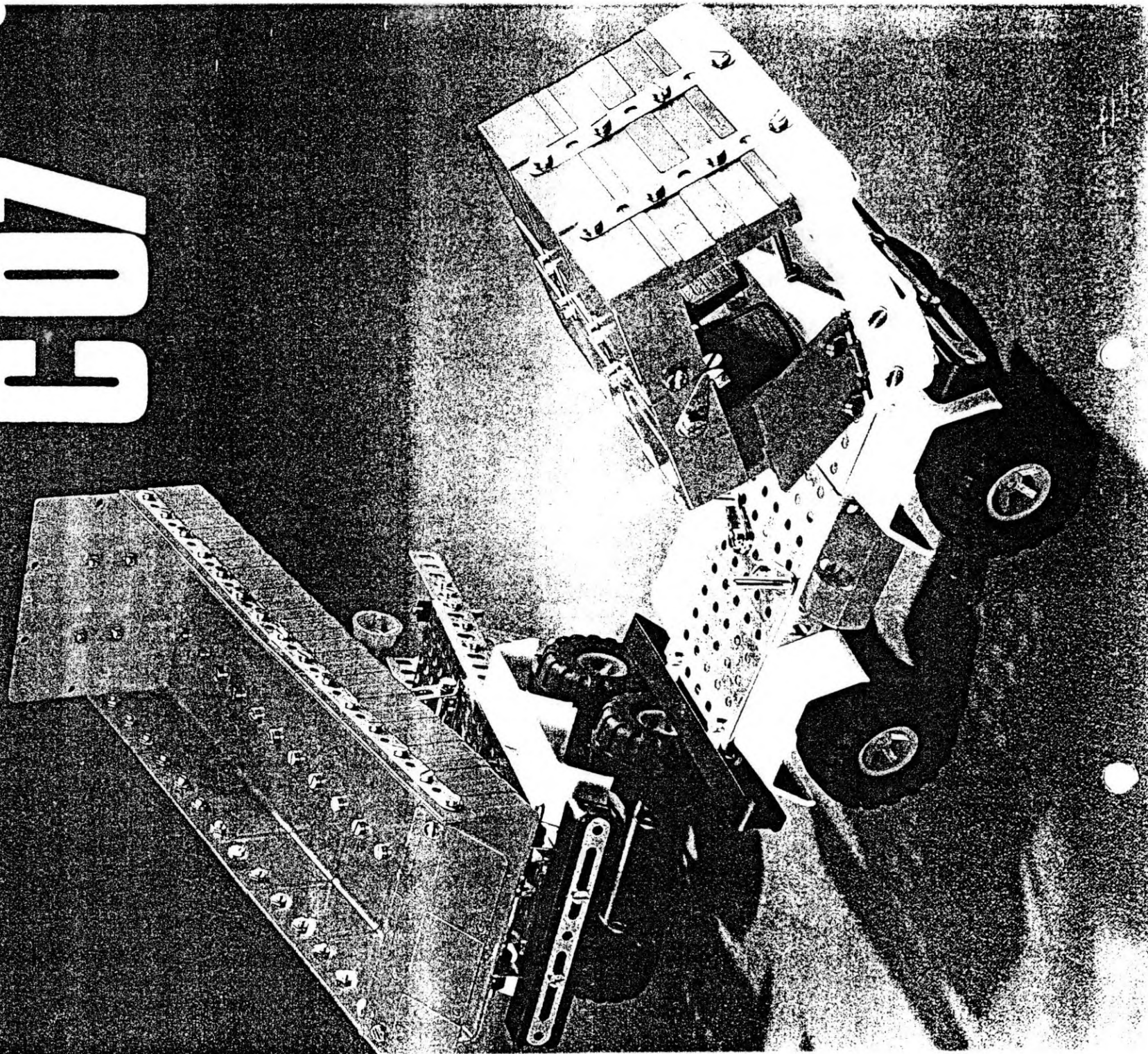
MATERIAL SUPPLIED BY

Terry Gregory

CONSTRUCTION

Bauanleitung

607



C07

The C 07 car body construction set is an addition to the metal construction kits and allows a variety of car models ranging from small all-terrain cars to large four-axle semitrailer trucks to be built almost true to nature. The range of single parts includes special elements for the construction of vehicles such as wheels, doors, etc. apart from the numerous time-tested components supplied with the metal construction kits. The present building instructions describe some models which you can make by using this kit. The design of such vehicles is explained on the basis of the tipper/semitrailer truck with a driver's cabin that can be tilted forward. Details and basic forms such as the fixing of individual parts, locking of nuts, and so on were dispensed with here because you are already familiar with these things from the relevant instructions issued for the „Construction“ system. Enjoy these constructing and building activities and have success.

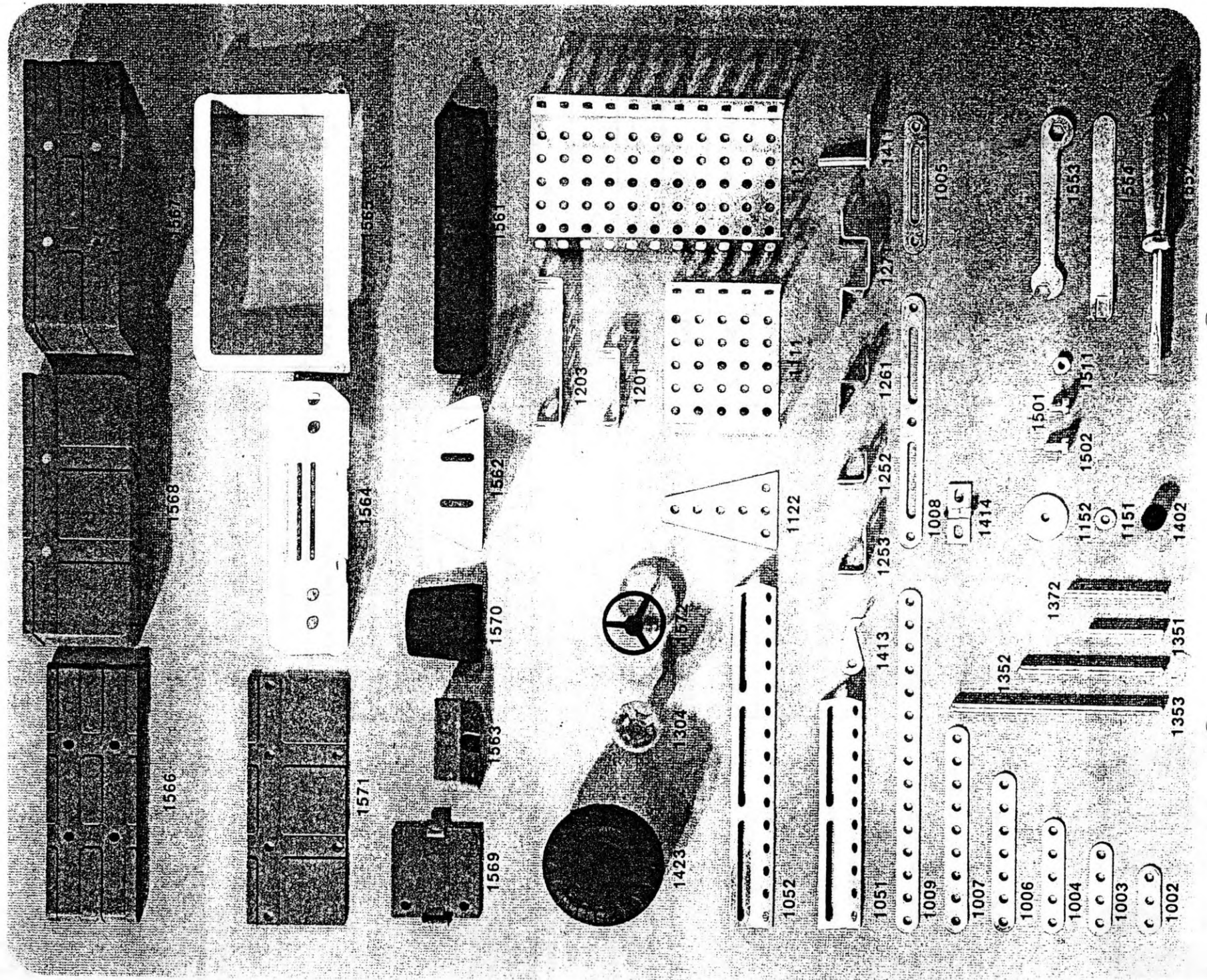
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/EB Spielwaren-Mechanik
Paffschwende

Designation					
1561	bumber	3	1112	11 × 5-hole elbow plate	3
1562	mud guard	8	1122	5 × 3-hole trapezoidel plate	8
1563	petrol tank	2	1151	10-mm dia. washer	4
1564	front cover	1	1152	20-mm dia. washer	2
1565	front screen	1	1203	5 × 1-hole bracket	2
1566	flat centre segment	2	1221	small 3 × 1-hole bracket	2
1567	high centre segment	7	1252	1 × 1 oblong hole angle	8
1568	rear wall	4	1253	2 × 1-hole angle	6
1569	door	2	1261	Z-type angle	2
1570	seat element	8	1271	pillow block	1
1571	loading flap	2	1351	4 × 35 dia. axle	1
1572	steering wheel	1	1352	4 × 65 dia. axle	1
1423	tyre (TAURUS)	8	1353	4 × 95 dia. axle	7
1304	wheel rim (TAURUS)	9	1372	44-mm threaded pin	2
1002	3-hole flat rod	6	1402	elastic setting ring	17
1003	4-hole flat rod	1	1411	crank	2
1004	5-hole flat rod	6	1413	detent pawl	2
1006	7-hole flat rod	5	1414	screw-on band	4
1007	9-hole flat rod	2	1501	M 4 × 6 screw	150
1009	15-hole flat rod	8	1502	M 4 × 8 screw	14
1005	6-hole (oblong) flat rod	2	1511	M 4 nut	175
1008	11-hole (oblong) flat rod	3	1552	screwdriver	1
1051	10-hole angular rod	2	1553	spanner	2
1052	15-hole angular rod	2	1554	screw holder	1
1111	5 × 5-hole elbow plate	2			

englisch



Der Bausatz C 09 stellt eine Ergänzung der Construction-Metallbaukästen dar. Er bietet die Möglichkeit, eine Vielzahl von Modellen, Euch bekannter Gegenstände bzw. Fahrzeuge, zu bauen. Im Einzelsortiment sind neben vielen bewährten Bauteilen der Metallbaukästen spezielle, für den Bau z. B. von Fahrzeugen erforderliche Elemente, wie Räder, Türen, Frontscheibe usw. enthalten. In dieser Bauanleitung ist eine kleine Auswahl von Modellen, die Ihr mit diesem Bausatz anfertigen könnt, dargestellt. Am Aufbau eines Tankfahrzeuges wird der Bau solcher Modelle erläutert.

Auf Details und Grundformen, wie z. B. Befestigung von einzelnen Teilen, Kontern von Muttern usw. wurde hier verzichtet. Dies ist Euch bereits aus der Bauanleitung für das Baukastensystem „Construction“ bekannt.

In Verbindung mit jedem beliebigen anderen Einzelsortimentes seid Ihr dann in der Lage, noch viele andere Modelle, die in keiner Bauanleitung enthalten sind zu bauen oder baut Eure Modelle einfach größer und damit werden sie noch interessanter.

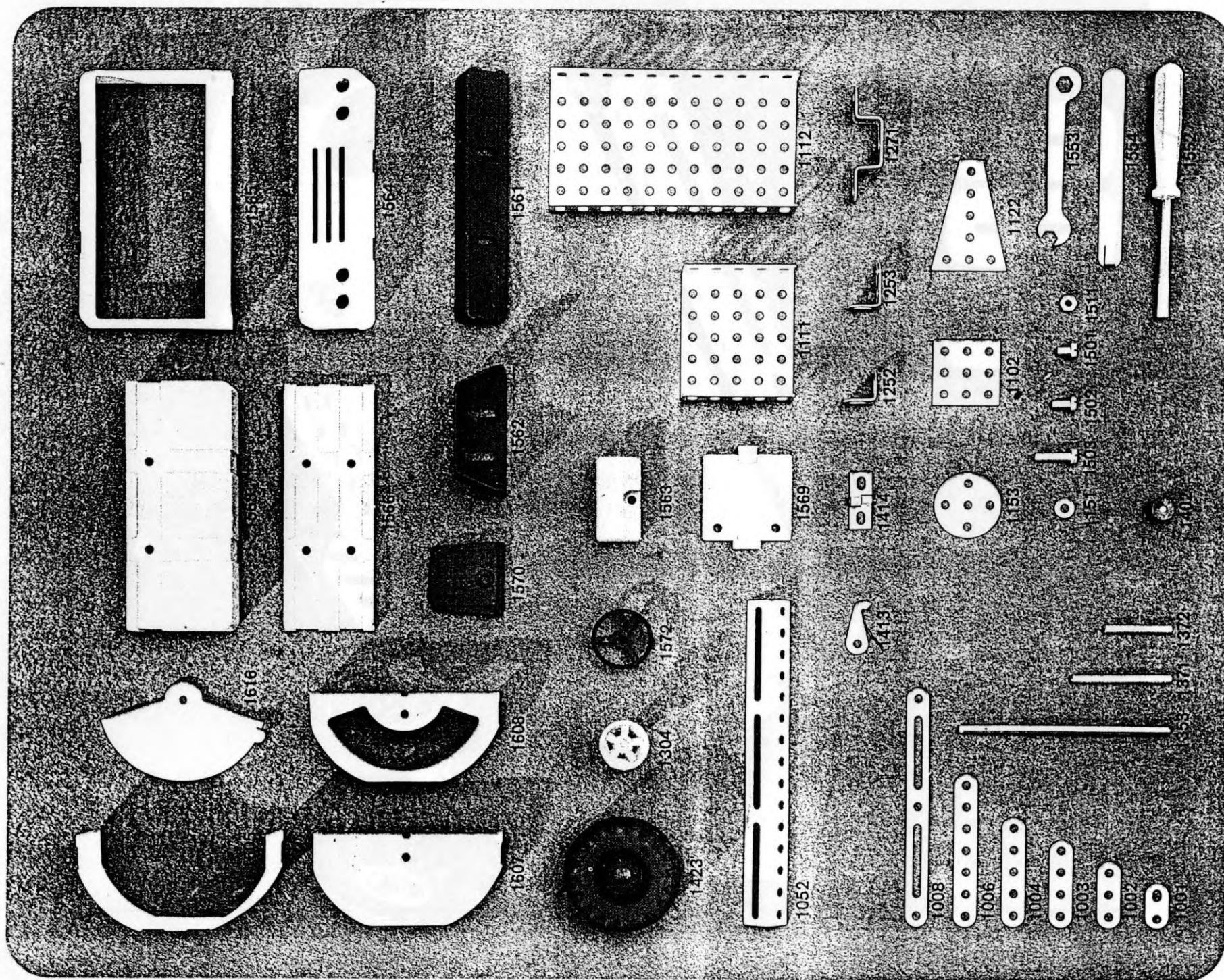
Wir wünschen Euch beim Konstruieren und Bauen viel Freude und Erfolg.

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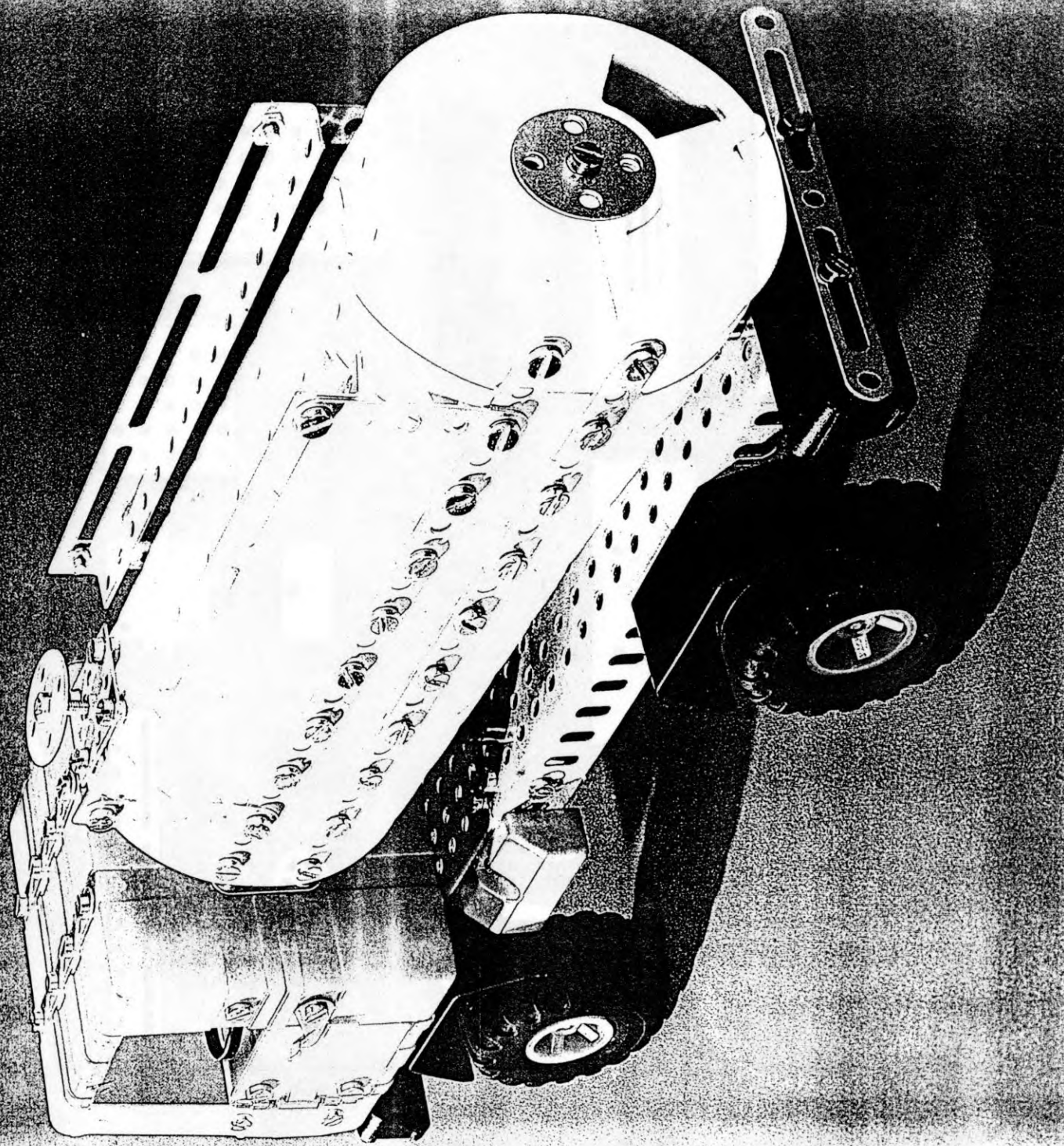


VEB Spielwaren-Mechanik
Pfaffschwende

Stückliste					
1001	Flachstab 2-Loch	4	1502	Schraube M 4×8	8
1002	Flachstab 3-Loch	14	1503	Schraube M 4×16	5
1003	Flachstab 4-Loch	2	1511	Mutter M 4	150
1004	Flachstab 5-Loch	4	1552	Schraubendreher 6 mm	1
1006	Flachstab 7-Loch	17	1553	Schraubenschlüssel	2
1008	Flachstab 11-Loch, Langloch	2	1554	Schraubenhalter	1
1052	Winkelstab 15-Loch	2	1561	Stoßstange	2
1102	Platte 3×3 Loch	1	1562	Kotflügel	4
1111	Platte abgew. 5×5 Loch	1	1563	Tank	2
1112	Platte abgew. 11×5 Loch	2	1564	Frontverkleidung	1
1122	Trapezplatte 5×3 Loch	4	1565	Frontscheibe	1
1151	Scheibe Ø 10 mm	4	1566	Mittelsegment flach	2
1153	Scheibe Ø 30 mm	3	1568	Rückwand	2
1252	Winkel 1×1 Langloch	2	1569	Tür	2
1253	Winkel 2×1 Loch	4	1570	Sitzelement	4
1271	Lagerbock	1	1572	Lenkrad	1
1304	Radfelge	4	1605	Zylindersegment	8
1353	Welle 95 mm	2	1607	Zylinderrückwand	3
1371	Gewindestift 29 mm	2	1608	Zylinderrückwand offen	1
1372	Gewindestift 44 mm	1	1616	Drehverschluß	1
1402	Elastiksterring	9			
1413	Sperrklinke	2			
1414	Aufschraubband	4			
1423	Reifen	4			
1501	Schraube M 4×6	120			



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C20

CONSTRUCTION Theme sets 3b/4b

Containing special building shapes the set C 20 of our 'Construction' range of metal construction sets allows you to build model helicopters with a real-life appearance. In addition to these special shapes there are plenty of the more traditional parts you will be looking for in a metal construction set. All parts are made from quality material and bolt together to make sturdy models. With the contents of this set you will be able to assemble anything from light, stream-lined to spacious transport helicopters. The accompanying illustrations show a selection of models that this set will make. And if you add parts from other sets of our 'Construction' range there is simply no end of variations. By way of example we show the basic steps of model construction for a large transport helicopter with turbine engines. You will certainly find it great fun to design and build your own models and we wish you every success.

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VEB Spielwaren-Mechanik
Pfaffschwende

Name					
1001	flat bar, 2 holes	2	1502	bolt M 4x8	8
1002	flat bar, 3 holes	8	1503	bolt M 4x16	10
1003	flat bar, 4 holes	1	1511	nut M 4	85
1004	flat bar, 5 holes	2	1552	screw driver, 6 mm	1
1005	flat bar, 6 holes, oblong	3	1553	spanner	2
1006	flat bar, 7 holes	8	1554	bolt holder	1
1051	angle bar, 10 holes	2	1570	seat member	8
1052	angle bar, 15 holes	4	1601	cockpit 60	1
1053	angle bar, 20 holes	4	1602	cockpit 80	1
1102	plate, 3x3 holes	1	1603	nose member 60	1
1122	tapered plate, 3x5 holes	2	1604	nose member 80	1
1153	disc, 30 mm diameter	10	1606	cylinder member with window	2
1203	bow, 5x1 hole	3	1607	cylinder end wall	2
1211	bow, 1x2 holes	1	1615	cylinder member, 34 mm diameter	4
1252	angle, 1x1 hole, oblong	12	1617	rotor blade	4
1253	angle, 2x1 hole	7	1618	rotor head	1
1261	Z-angle	6			
1271	pillow block	3			
1281	flat angle	1			
1305	wheel, 28 mm diameter	4			
1351	axle, 35 mm	8			
1362	shaft, 120 mm, with threaded ends	4			
1372	grub screw, 44 mm	7			
1402	elastic adjusting ring	30			
1501	bolt M 4x6	56			

These parts are in red plastic:-I603

I6I7
I6I8
I607
I6I8
I305

