

Snippets. DURALEG: a 'New' East German System:

Jürgen Kahlfeldt kindly sent some details, via Thomas Morzinck, of the one set known of this small system. It is thought to date from the 1946-48 period and the box lid is shown right. The parts (Fig.2, from the manual) are more or less a copy of STABIL but are made of alloy and at 12.6mm, their hole pitch is very slightly greater than STABIL's 12.5. DURALEG seems a strange name – could it be that the first part of it came from Dural, the trade name of an aluminium alloy at the time. Nothing is known of the maker but the manual's printer was Paul Mock of Mühlhausen (near Eisenach).

The Parts in Fig.2 look like STABIL except for the number of holes in the Wheel Disc #15, and the 24t Gear #14 (see 13/355). Notably absent from the selection of parts which one might expect are the Flanged Plates & their centre Perforated Plates. As will be seen the manual models are mainly adaptations of STABIL Nr.50 models, and the DURALEG set has more Strips, A/Gs, and N&B than the Nr.50 to compensate for the 'missing' Plates.

The Set The quantities of parts in it are as follows, following the order of the parts in Fig.2: 6,8,6,6,4,4, 2,4,2, 8,1,2,2,1,2,5,2,2,4,1,1,2,1,2,50,75,1, 1,1. Also some Cord with no PN.

The Manual has 10 pages, made from 5 sheets, 10¾x18cm, stapled together. p1, the cover, is identical to the lid label except that it is in B&W. p2 has the Illustrated Parts (rearranged in Fig.2) & p3-8 show 10 models from the Cable Car in Fig.3 to a horizontal rotating arm with a car at each end, Garten+karussell. There is a Parts List for each except the two in Fig.4, and a few



Fig.1

lines of building instruction in a few cases. Apart from 2 small models the others are all STABIL Nr.50 models in a prewar manual, but adapted to use the parts in the Set and redrawn accordingly.

This rework for the Draht+seilbahn in Fig.3 is poor in that the vertical members which support the higher end of the mechanism frame have been omitted. The other 'large' models are a reasonable Rope Conveyor, a Lorry with centre-pivot steering & a Paddle Steamer, though both rather skeletal, & a Lathe which looks very similar to the STABIL model but the printing is too poor to see the details clearly – it is the only model other than the Drehtseilbahn to use the Gears.

p9 has the Set Contents and a paragraph headed Zur besonderen Beachtung! (Precautions?); the back page, notes about the possibilities of the Set & some constructional hints.

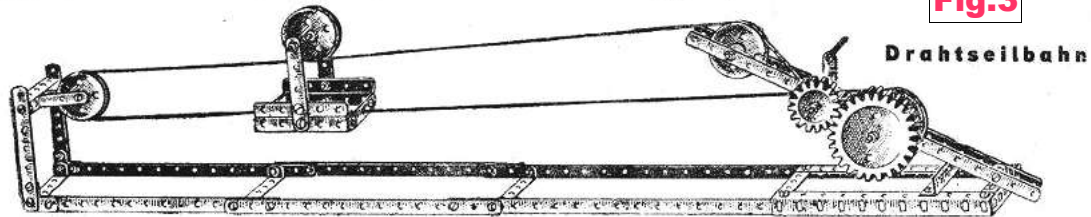


Fig.2

Teile zur Drahtseilbahn

2 Längsholme = W.E. 11 Llg. Nr. 2c	2 Hängebänder = F.L.E. 5 Llg. Nr. 1b	Stellring = Nr. 10
2 Querholme = W.E. 5 Llg. Nr. 2b	2 Korbseiten = F.L.E. 5 Llg. Nr. 1b	1 Kurbelteil = F.L.E. 3 Llg. Nr. 1c
1 Lagerstütze = W.E. 5 Llg. Nr. 2b	2 Korbseiten = F.L.E. 3 Llg. Nr. 1c	1 Zahnrad = Nr. 14
2 Entfernungsschienen = F.L.E. 43 Llg. Nr. 1 (15 + 15 + 15 F.L.E.)	1 Korbseite = Winkelband Nr. 12	1 Welle für Zahnrad = Gewindestift Nr. 8
3 Querschwellen = Winkelband Nr. 12	1 Förderkorbrad = F.L.E. 5 Llg. Nr. 1b	1 Schnurrad = Nr. 9
2 Gerüststiele = F.L.E. 7 Llg. Nr. 1a	1 Förderkorbspindel = Gewindestift Nr. 7	1 Stellring = Nr. 10
2 Spannwinkel = Flachwinkel Nr. 5	2 Lagerschrägstiele = F.L.E. 19 Llg. Nr. 1c	45 Schrauben
1 Quergestütschiene = W.E. 5 Llg. Nr. 2b	1 Zahnrad 25 mm = Nr. 13	73 Muttern
1 Rollenlager = Gabelband Nr. 16	1 Zahnradwelle = Gewindestift Nr. 8	6 Verbindungswinkel
1 Schnurrad = Nr. 9	1 Schnurrad = Nr. 9	

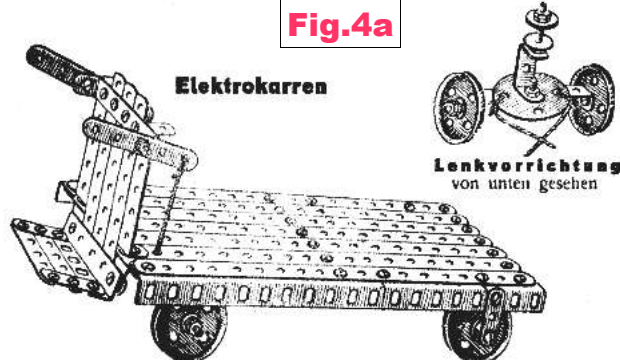
Fig.3



- Teile zum Elektrokarren**
- 1 Wagenboden
 - 1 Lenkvorrichtg. = Bezeichnung s. unten
 - 2 Hinterräder = s. Extraabbildung
 - 1 Stirnwand
 - 1 Trittbrett
 - 2 Lenkhebel
 - 47 Schrauben
 - 61 Muttern
 - 4 Verbindungswinkel

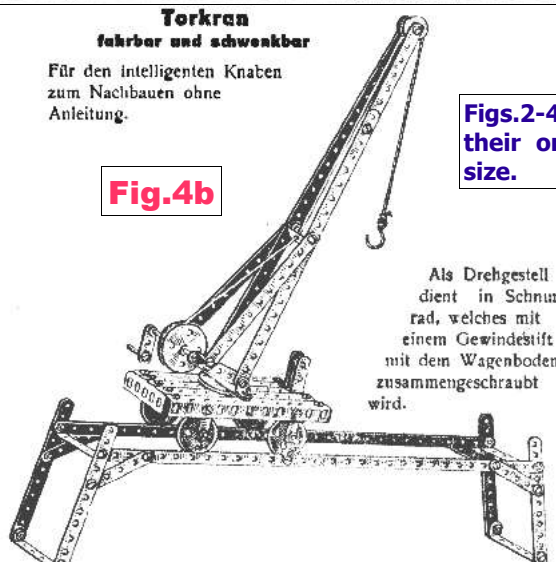
Das Trittbrett ist mit 2 Verbindungswinkeln angeschraubt. Der Elektrowagen kann richtig gesteuert werden, jedoch müssen die Schnüre über X gelegt werden, damit der Wagen beim Drücken des linken Lenkhebels auch tatsächlich nach links fährt.

Fig.4a



Torkran
fahrbar und schwenkbar
Für den intelligenten Knaben zum Nachbauen ohne Anleitung.

Fig.4b



Figs.2-4 are their original size.

Als Drehgestell dient in Schnurrad, welches mit einem Gewindestift mit dem Wagenboden zusammengeschraubt wird.