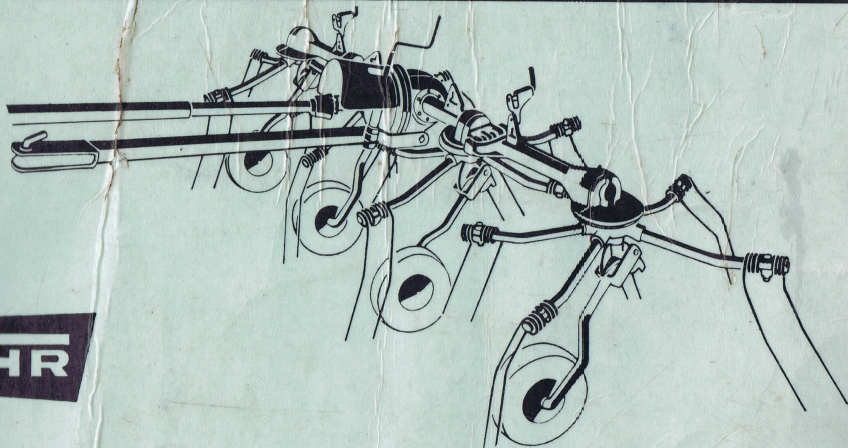


"Centipede"® gyro-type Haymaker KH 2/4/6

from series 62 A

Instruction Book and Spare Parts List

® = registered trademark



Maschinenfabrik FAHR AG 7702 Gottmadingen
Western Germany



IMPORTANT

The safety clutch on the drive-shaft of this machine has had to be set to a sufficient pressure to transmit the full power requirement for the conditioning of the heaviest New Zealand crops encountered. Any such overload clutch can accordingly only give a limited general protection when a complete blockage occurs due, for example, to the tedder falling into a depression, or perhaps becoming bound up in loose wire. The overload cannot, however be relied on to save individual components from damage if, for example, the full drive is transmitted into individual tine arms due to the machine being driven into a fence post or other solid object. The avoidance of accidents of this nature is the responsibility of the operator of the machine.



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«Centipede»[®] gyro-type Haymaker KH 2/4/6

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The FAHR AG are always endeavoured to improve their production. They reserve themselves therefore the right to apply modifications whenever it might be necessary. An obligation to extend this to machines and implements already supplied, does not exist.

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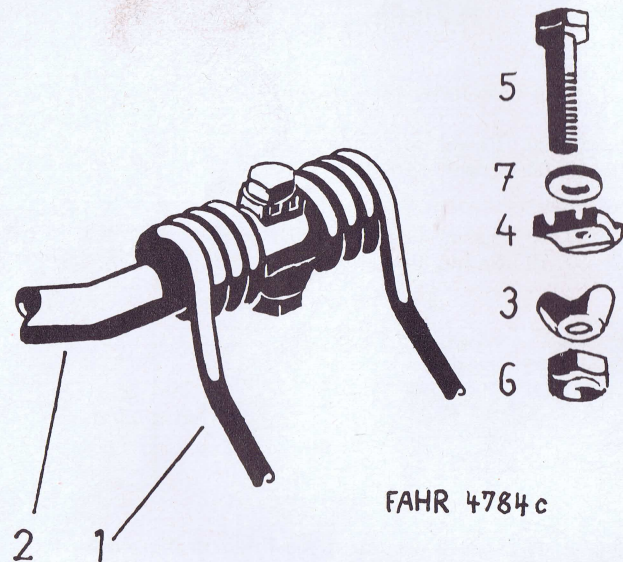


Fig. 1

1. Spring tine 9 dia. (red) or
Spring tine 9 dia. (white)
2. Rotary star arm
3. Washer 1-1042-110-101.00
4. Clamping piece 1-1042-110-100.00
5. Hex. head screw M 12 x 65 DIN 931
8 G
6. Hex. nut M 12 DIN 985 5 S
7. Washer 089-000710-4.301 (12.5 x 32 x 6)
Necessary torque = 9 mkp (65 ft/lb)

Important hint:

Check spring tines within 5 working hours and retighten when necessary.

Description and Operation

The KH "Centipede" Haymaker consists of a basic machine composed of two counter-rotating stars of 4 arms each. The rotary stars are interlocked so that a really perfect work can be obtained

The FAHR "Centipede" can do the following operations:

- a) Grass scattering
- b) Turning
- c) Swath spreading
- d) Making small swaths



Grass scattering with KH 4

Working speed depending on the density and quantity of the fodder

(030) WHEELS, for KH 2/4/6
(050) CASTOR WHEELS, for KH 6

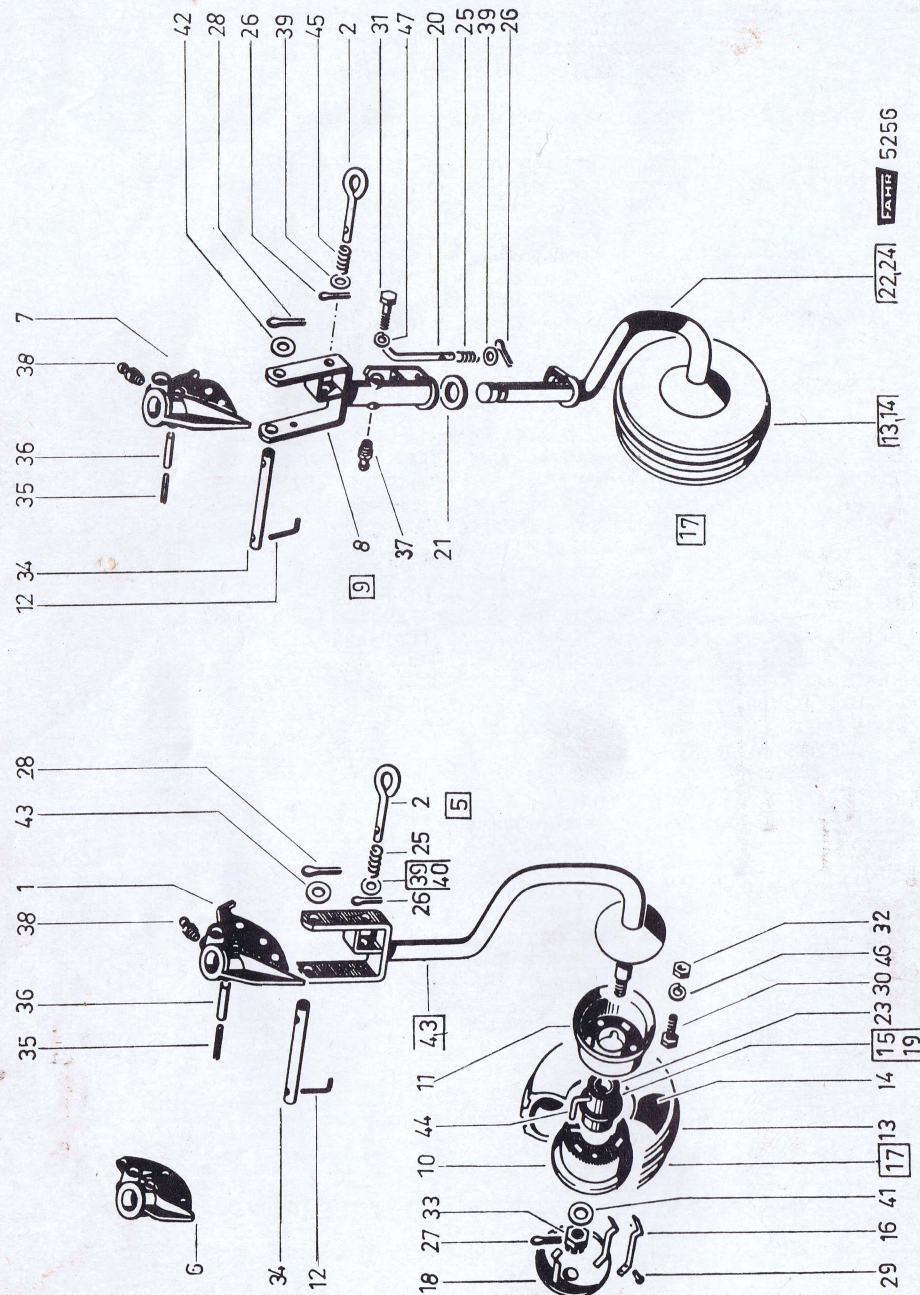


Fig. N°	Part Nr.	Description	Quantity		
		(030) WHEELS, for KH 2/4/6 (050) CASTOR WHEELS, for KH 6			
29	088-000662-0.460	Lens head rivet 4 x 8 DIN 662, for KH 03 803	6	12	18
30	088-000933-8.250	Hex. head screws DIN 933	10	20	30
31	088-000933-1.311	M 6 x 12, for 1040-003-802, galvanized M 8 x 15, for 1042-050-802	—	—	2
32	088-000934-4.060	Hex. nut M 6 DIN 934, galvanized	10	20	30
33	088-000937-2.142	Castellated nut M 14 x 1.5 DIN 937, for 1042-030-801, 1040-905-806	2	4	6
34	088-001433-5.385	Pin 16 h9 x 105 x 95 DIN 1433, for 1042-030-801	2	4	6
35	088-001481-0.502	Collet chucks DIN 1481	—	2	4
36	088-001481-0.662	6 x 45, for adjusting segment 10 x 45, for adjusting segment	—	2	4
37	088-071412-0.006	Grease nipples DIN 71 412	—	—	2
38	088-071412-0.008	AM 6 AM 8 x 1	2	—	6
39	089-000710-0.119	Washers KN 710	—	—	2
40	089-000710-0.177	11 x 18 x 1, for 1042-030-100 13 x 22 x 1.4, for 1042-030-100	2	4	6
41	088-000125-0.180	15 x 28 x 3, for 1042-030-800, 1040-005-805	2	4	6
42	089-000710-0.262	17 x 28 x 2, for 1042-030-800, 1042-050-802	2	4	6
43	089-000710-0.263	17 x 30 x 3.5, 1042-030-800, 1042-050-802	4	8	12
44	089-000902-1.046	Grease nipple, for 1040-003-804	2	4	6
45	089-000975-3.912	Compression spring	2	4	6
46	089-000736-0.120	ATECO spring washers KN 736	6		
47	089-000736-0.140	8	8		