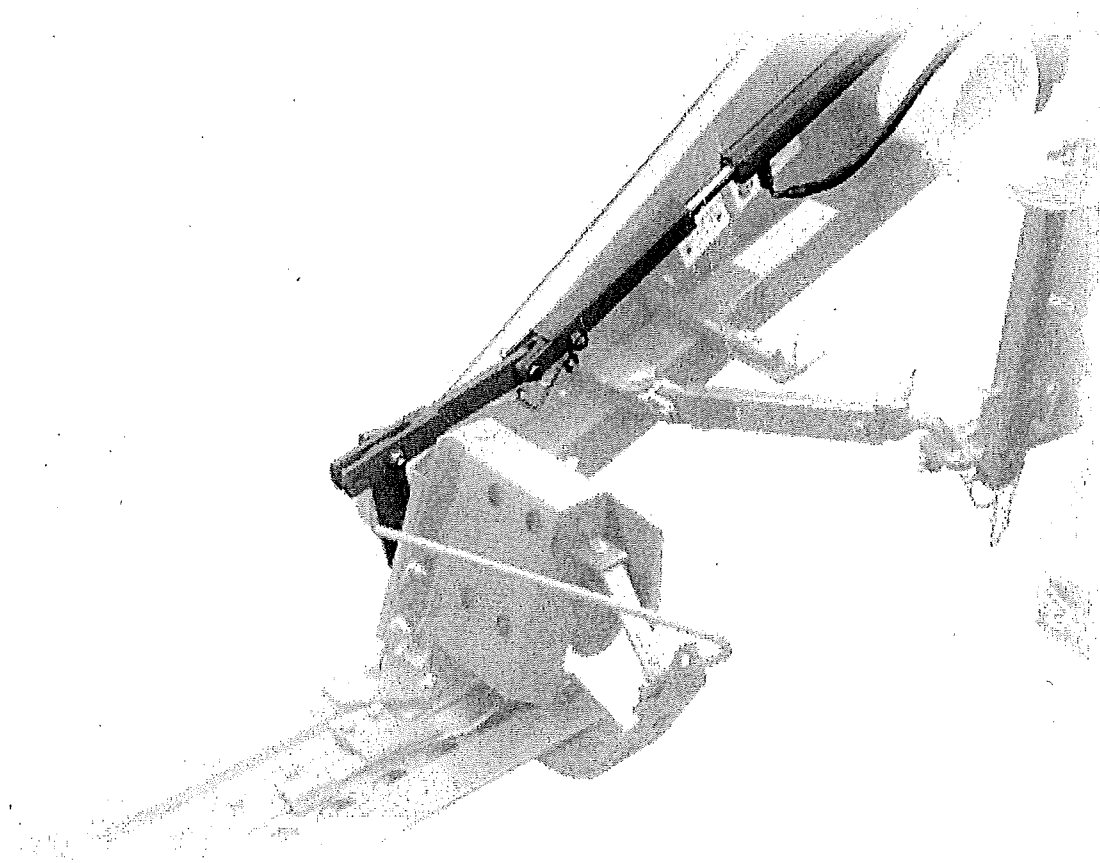
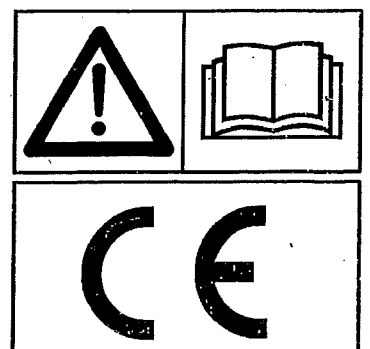


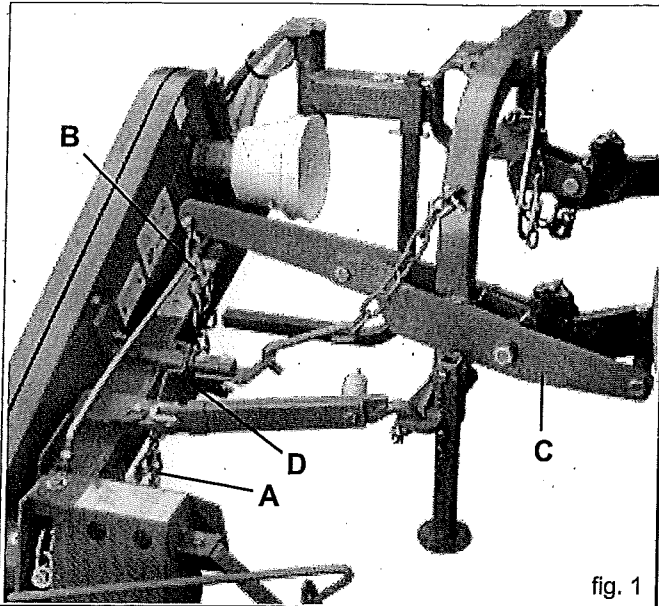
SCHEMA SOLLEVAMENTO OLEODINAMICO FALCIATRICE
SICKLE BAR HYDRAULIC LIFTING DIAGRAM
SCHEMA ÖLDYNAMISCHES HEBWERK MÄHMASCHINE
SCHÉMA SOULÈVEMENT OLÉODYNAMIQUE FAUCHEUSE
ESQUEMA DE ELEVACIÓN HIDRÁULICA SEGADORA



- IT** MONTAGGIO - USO
- EN** ASSEMBLY - USE
- DE** MONTAGE - GEBRAUCH
- FR** MONTAGE - EMPLOI
- ES** MONTAJE - EMPLEO

**COPIA PER
IL CLIENTE**





1.0 FOREWORD

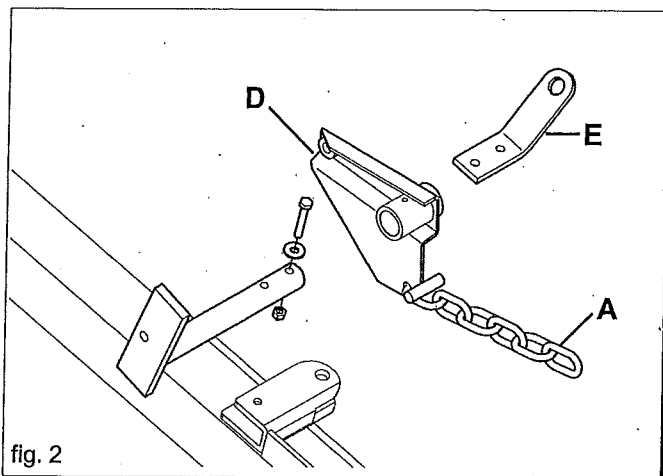
This booklet is an integrating part of the product, and must be kept in a safe place for consultation during the whole life span of the machine.

To install the hydraulic lifting kit of the mower, on versions with mechanical lifting, it is necessary to remove some parts of the equipment.

Figure 1 shows the parts that are to be removed from the equipment:

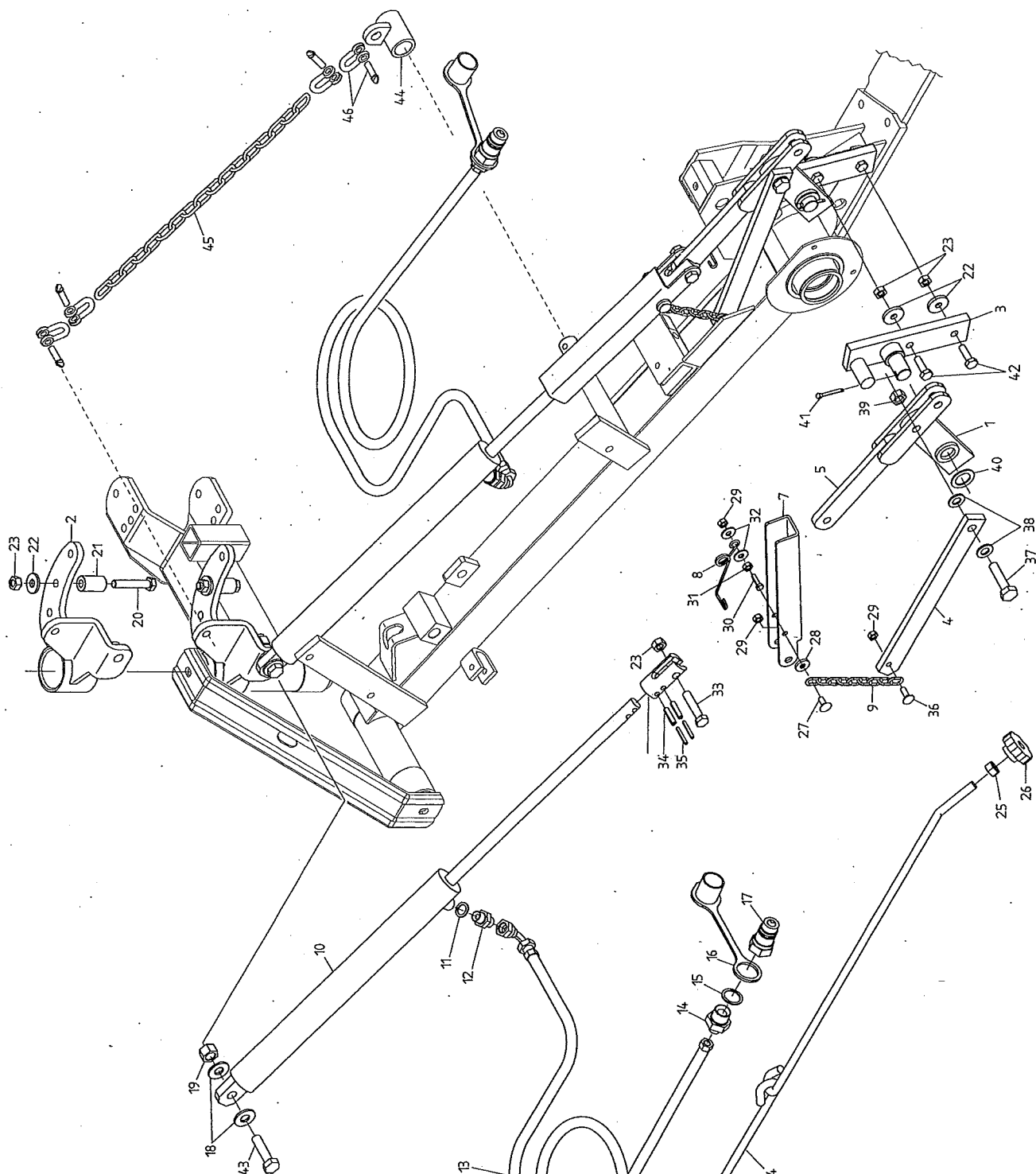
- A- arm chain;
- B- hinge chain;
- C- lifting arm;
- D- equalizer.

Take off the hinge chain (B) and the lifting arm (C).



Take off the equalizer (D) and the arm chain (A Fig. 2), removing and then putting back the safety hook linkage (E).

2.0 ASSEMBLY



Pos.	Codice	Descrizione
1	12217880	LEVA SOLLEVAMENTO
2	12218070	DISPOSITIVO ATTACCO CILINDRO
3	12217860	PIASTRA DI SOLLEVAMENTO
4	12217910	ASTA FULCRO SOLLEVAMENTO
5	12217900	FORCELLA ATTACCO LEVA
6	12216820	ATTACCO CILINDRO
7	12217920	FERMO ALZATA BARRA ZN
8	18903780	MOLLA TORSIONE GANCIO SUP.
9	12217930	CATENA GENOVESE D.5 L.194
10	21210002	CILINDRO D.40-D.20-380
11	F03151238	RONDELLA RAME 1/4
12	16011690	MONT.NIPPLO 1/4 GRANO F.1,0
13	23440517	TUBO 1/4R2 C-F 1/4 L2000 HL/D
14	F03150211	NIPPO MASCH.CIL.1/2-1/4 ZN
15	F03151237	RONDELLA RAME 1/2
16	F05150325	CAPPUCCIO INNESTO 1/2
17	F03150935	INNESTO RAPIDO MASCH.CONO 1/2
18	20970111	RONDELLA 29.8X2X16.5
19	F01230084	DADO M16X1,5 D982 6 ZG
20	F01020166	VITE 12X80 5737 8.G ZN
21	18802150	BOCCOLA 12.3X25X42
22	20970085	RONDELLA 40X4X13
23	F01230058	DADO M12X1,25 D982 8 ZG
24	12217450	TIRANTE LAMONE ZN
25	F01200306	DADO 14.5588 6.8 ZN
26	F06220011	VOLANTINO 6 LOBI M14
27	F01060040	VITE 8 X20 5732 4.6 ZN
28	20970104	RONDELLA 21X4X8,5
29	F01220222	DADO TRISTOP M 8
30	F01020441	VITE 8 X25 5739 8.G
31	F01200244	DADO 8 5588 6.8 ZN
32	F01420048	ROND.PIANA 9X 24X2 6593 ZN
33	F01020162	VITE 12X65 5737 8.G ZN
34	F02100141	SPINA EL.8 X36 DIN 1481
35	F02100089	SPINA EL.5 X36 DIN 1481
36	F01060041	VITE 8 X25 5732 4.6 ZN
37	F01020207	VITE 14X70 5737 8.G ZN
38	F01410088	RONDELLA D14 UNI 6592 ZN
39	F01230072	DADO M14X1,5 D982 6.6 ZG
40	20970070	RONDELLA 40X2X26
41	F02200228	COPIGLIA 5 X35 1336 ZN
42	F01020152	VITE 12X40 5737 8.G ZN
43	F01020260	VITE 16X70 5737 8.G ZN
44	12218030	BOCCOLA TIRANTE FBR
45	21120007	CATENA LATO BRACCIO L.600
46	F02250667	GRILLO DA 3/ 8 ZN GIALLO ART.9

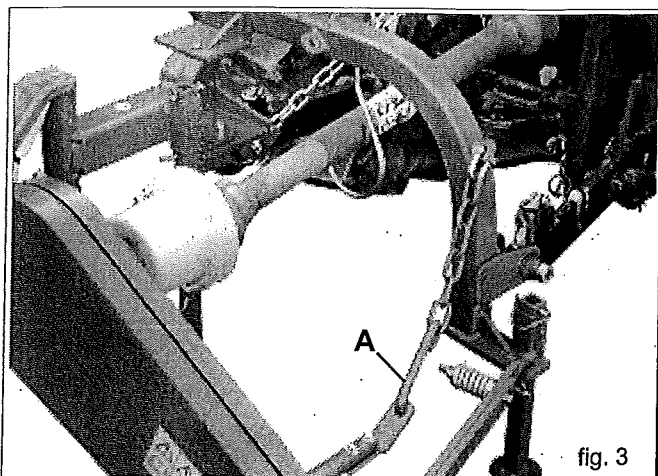


fig. 3

3.0 OPERATING INSTRUCTIONS

To connect the equipment to the tractor, carefully follow the instructions given in the manual for use and maintenance supplied with it.

3.1 POSITION SETTINGS

After you have installed the kit by referring to the diagram, pay attention to the following.

Pull out the safety hook (A Fig. 3) and place it in the upper housing of the frame.

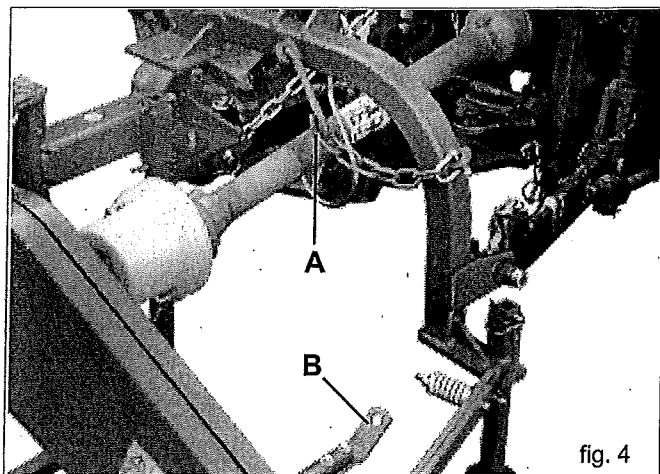


fig. 4

Adjust the minimum length for hooking it in the hole (B Fig. 4) with the equipment raised.

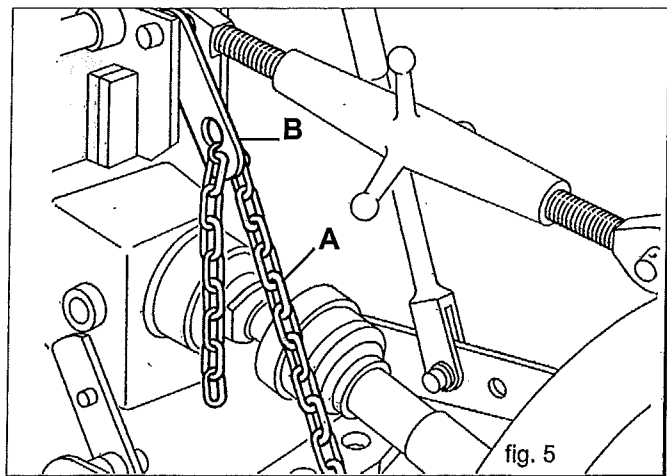


fig. 5

Adjust the height of the equipment with respect to the tractor, by means of the chain (A Fig. 5), moving the rings in the hole of the plate (B Fig. 5).

When you have finished making the adjustment, mark the used chain ring to avoid having to repeat the above operation every time you apply the equipment to the tractor.

NOTE: for further information on the use and maintenance of the equipment, refer to the instruction booklet supplied with it.

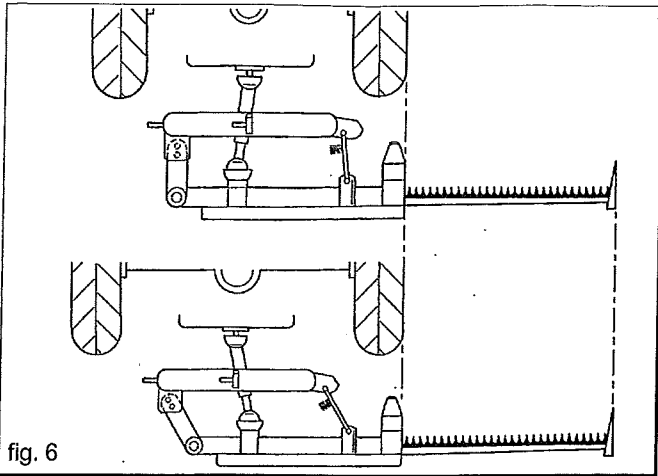


fig. 6

For optimum use of the equipment, the mowing bar must jut out completely beyond the tractor profile (Fig. 6).

Figures 7, 8 and 9 illustrate the way to obtain the best equipment position setting according to different tractor tracks.

Figure 6 shows the different equipment position setting with tractors having different tracks.

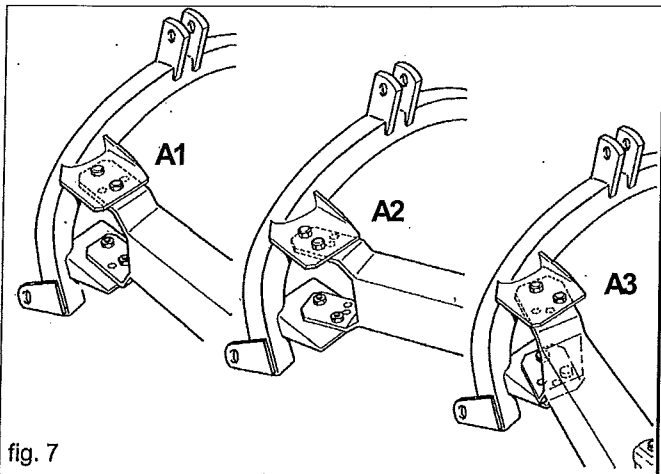


fig. 7

The figure alongside shows the positions that can be obtained by moving the equipment frame joint:

- A1- For tractors with normal track.
- A2- For tractors with wide track.
- A3- For tractors with narrow track.

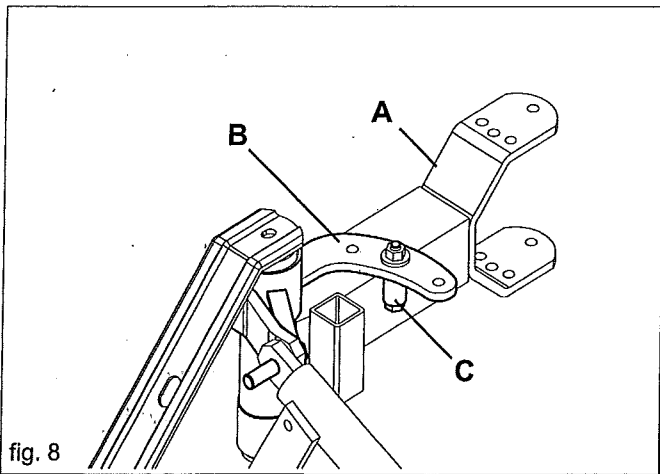


fig. 8

When the frame joint is moved (A Fig. 8), the position of the stop bushing (C Fig. 8) of the cylinder linkage must consequently be changed, according to the cases shown in figures 8 and 9.

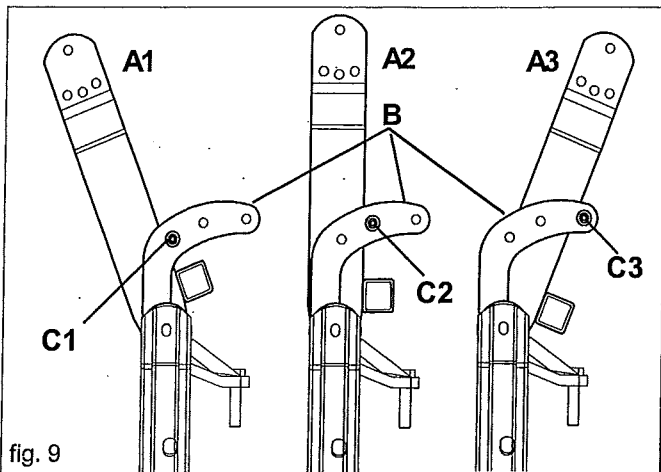


fig. 9

Connections between frame joint and stop bushing for the movement of the mowing bar.

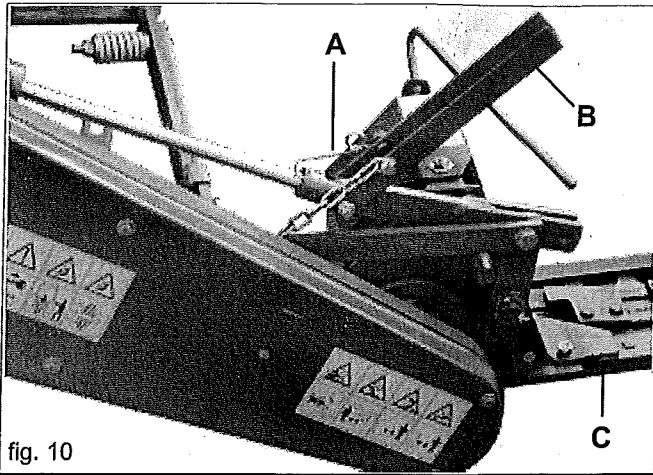


fig. 10

3.2 USE OF LIFTING DEVICE

Once you have positioned the equipment, prepare it for mowing:

- release the blade tie rod;
- remove the support prop;
- remove the blade protection.

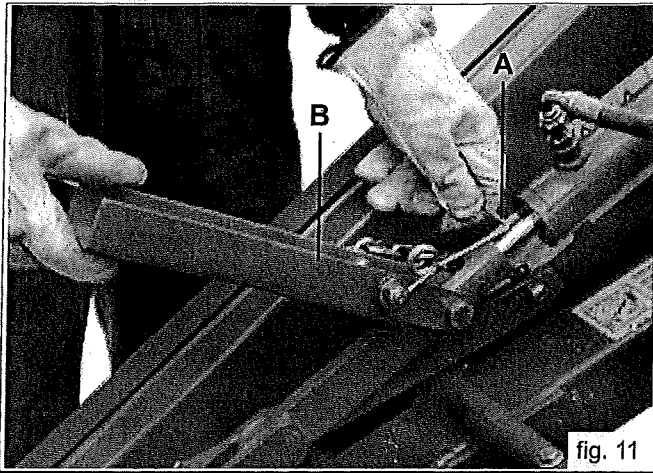


fig. 11

Operation of lifting device

To operate the device, put the spring (A Fig. 11) in position (A1 Fig.12) (under the cylinder rod), so that the cylinder bracket (B) is released forwards towards position (B1 Fig. 12).

Climb into the tractor and operate the hydraulic distributor to lower the blade (C Fig. 10) into the mowing position.

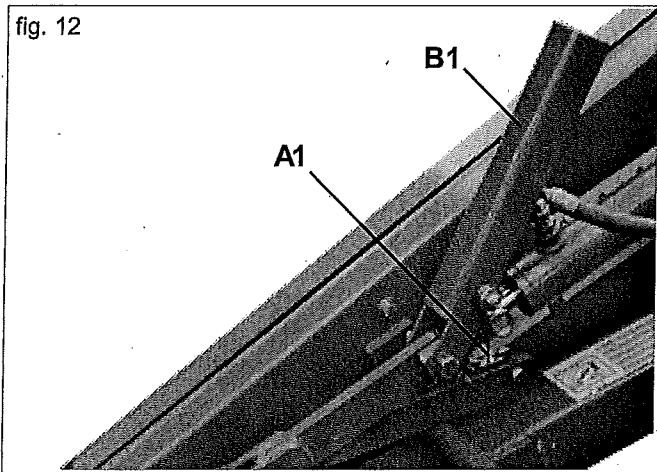


fig. 12

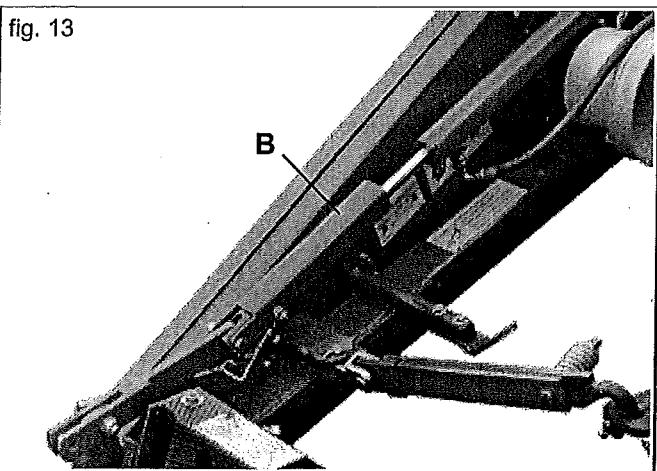


fig. 13

CAUTION: While working regularly check that the bracket (B) is still resting along the cylinder rod (Fig. 13).

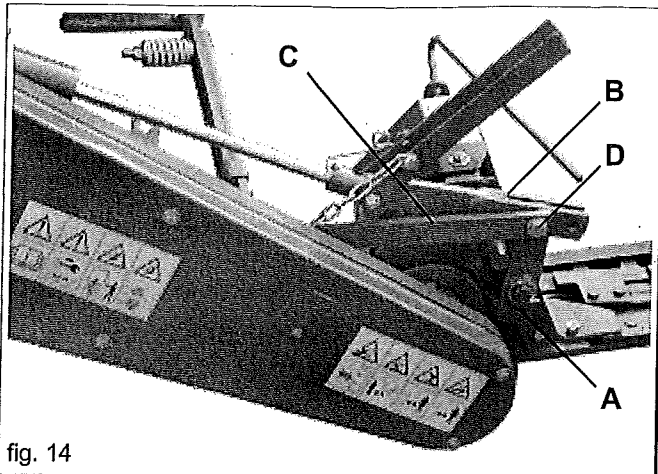


fig. 14

3.2.1 MOWING ON FLAT GROUND (OR GROUND WITH SMALL DEPRESSIONS)

For mowing on flat ground, couple the lever (A) with tie rod (B) and the rod (C) in position (D) of Figure 14. Lastly insert the lifting device as described in the previous paragraph.

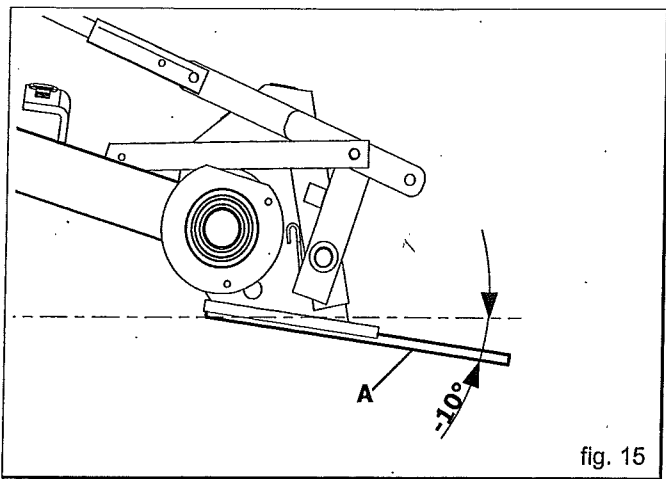


fig. 15

With the rapid lifting device engaged, the bar (A Fig. 15) has a negative inclination of -10° and a positive one of $+16^\circ$ (Fig. 16) with respect to the horizontal plane during mowing.

This system has been devised for mowing quickly and safely on flat ground or ground with small depressions.

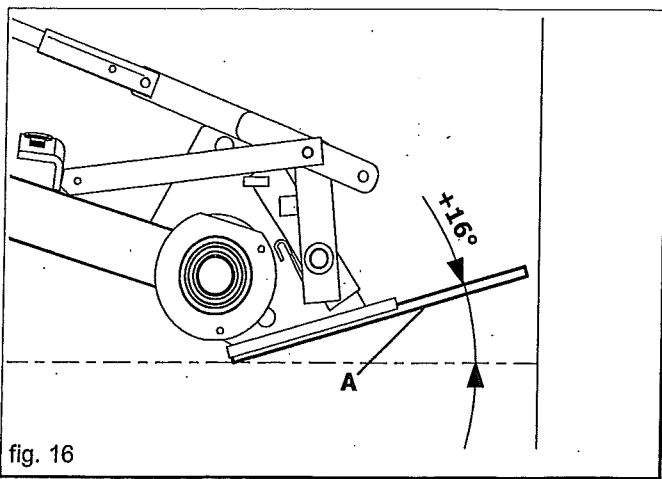


fig. 16

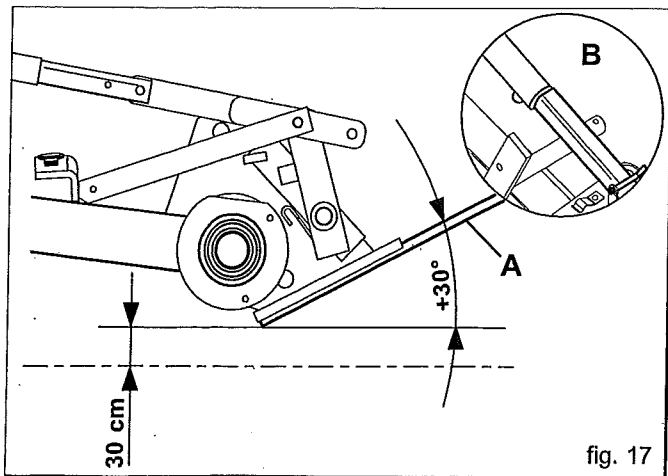


fig. 17

The operation of the lifting device up to the stop of the bracket on the cylinder (B Fig. 17) allows the equipment to be raised by approx. 30 cm from the ground and, at the same time, an inclination of the blade (A Fig. 17) of $+30^\circ$, so that the end of field maneuvers can be carried out.

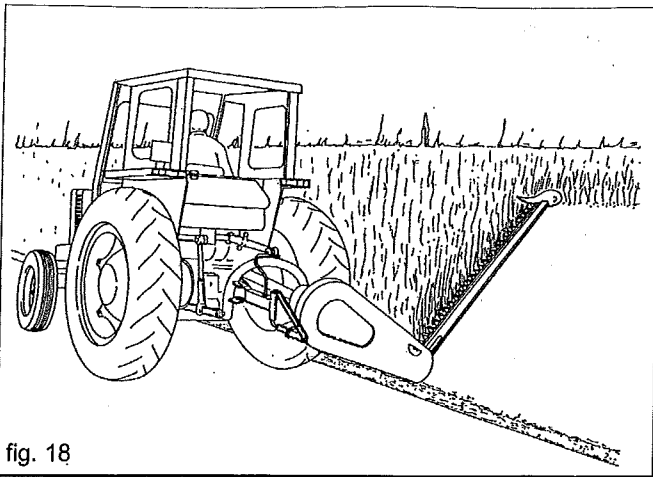


fig. 18

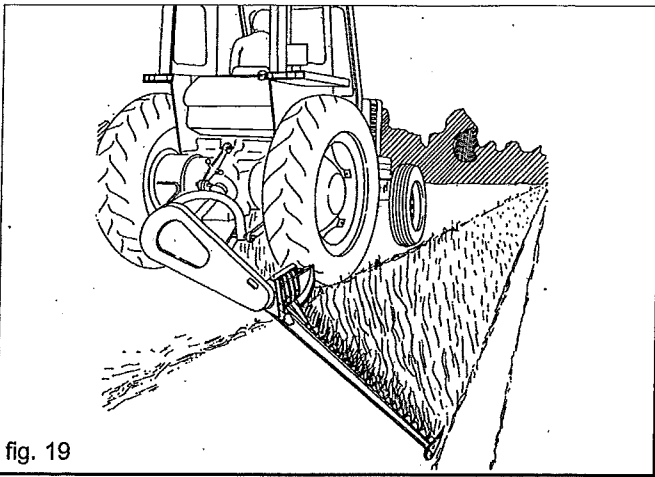


fig. 19

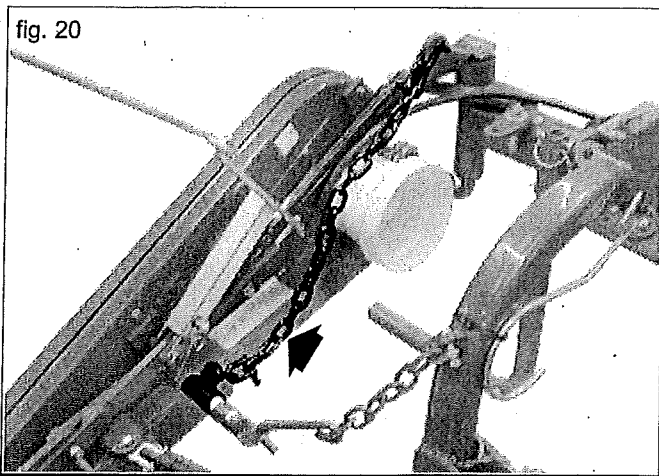


fig. 20

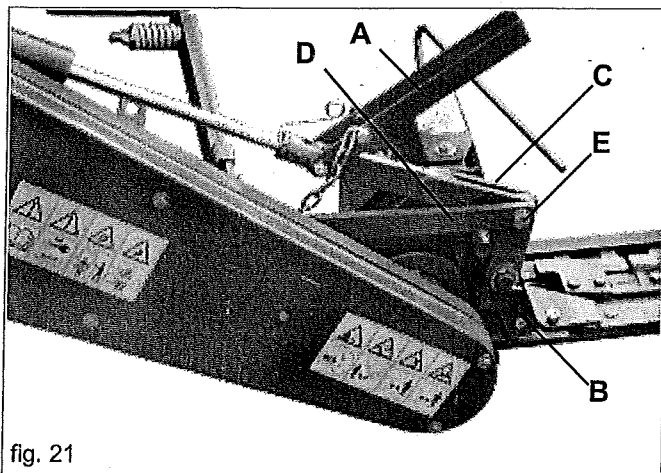


fig. 21

3.2.2 MOWING ON SLOPING GROUND

Figures 18 and 19 show various types of mowing on sloping ground (banks, canals, etc.).

CAUTION: For mowing on surfaces that are not parallel to the tractor plane, we recommend removing the moving guide from the outer mowing bar support.

To mount pulling of Figure 20 in order to improve the excursion and use of the sickle bar.

For mowing on sloping ground, disable the lifting device (A) as shown in Figure 21 and couple the lever (B) with tie rod (C) and the rod (D) in position (E) as shown in Figure 21.

In this way the bar can be adjusted with the hydraulic cylinder to mow at different angles: from -75° to $+90^{\circ}$ with respect to the horizontal plane formed by the tractor (Fig. 22).

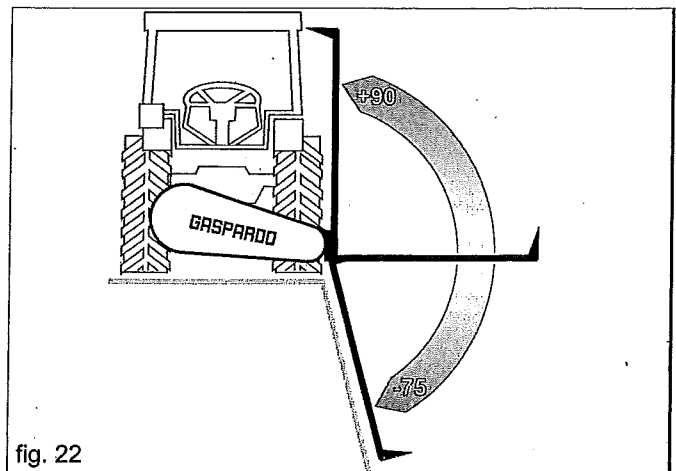


fig. 22

QUICK COUPLER

The Quick Coupler must be used only with hydraulic lifting system.

- 1) Install hitch Quick Coupler (A, Fig. 23) on the tractor (see tractor operator manual).
- 2) Stop vehicle on a level surface, not on a slope, then moving back to the tractor until the Quick Coupler (A) is range with the (B and C, Fig. 23) hitch points of the sickle bar.
- 3) Raise the Quick Coupler (A, Fig. 23) and make sure that sickle bar hitch is in the right position (E, Fig. 24).

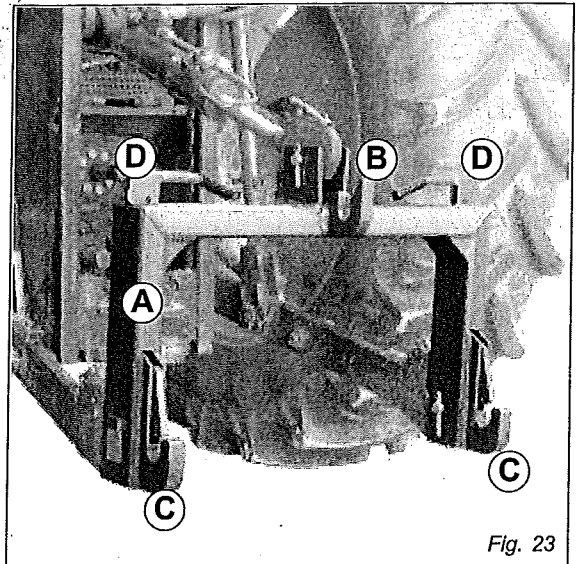


Fig. 23

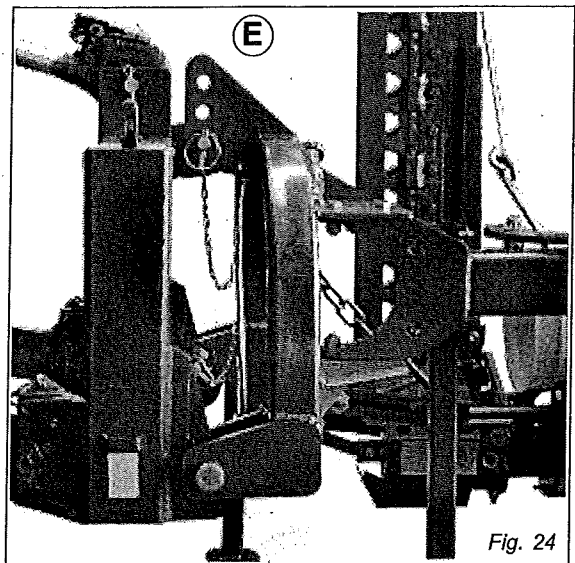


Fig. 24

CAUTION: Before you work around hitch:

- STOP engine.
- LOCK park brake.
- FIRMLY block mower on horizontal surface.



Removing sickle bar with Quick Coupler

1. Raise sickle bar.
2. Put parking stand (F and G, Fig. 25) in the DOWN position: install spring locking pin in order to secure parking stand (H, Fig. 25).
3. Lower sickle bar to the ground.
4. Raise the two Quick Coupler levers (D, Fig. 23) to unloch sickle bar.
5. Lower Quick Coupler till further free the sickle bar.

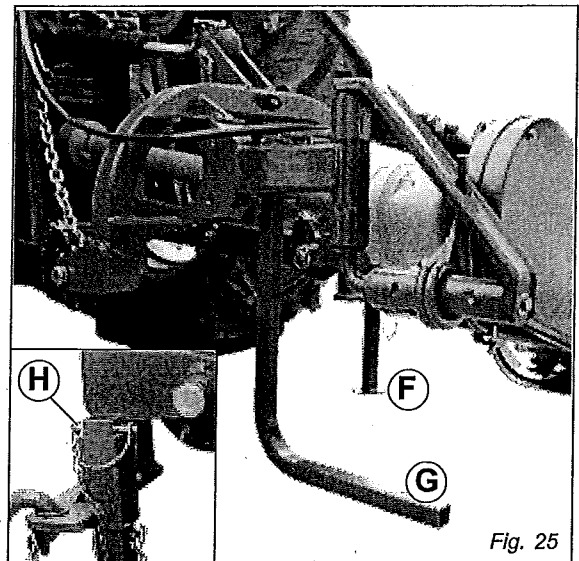


Fig. 25