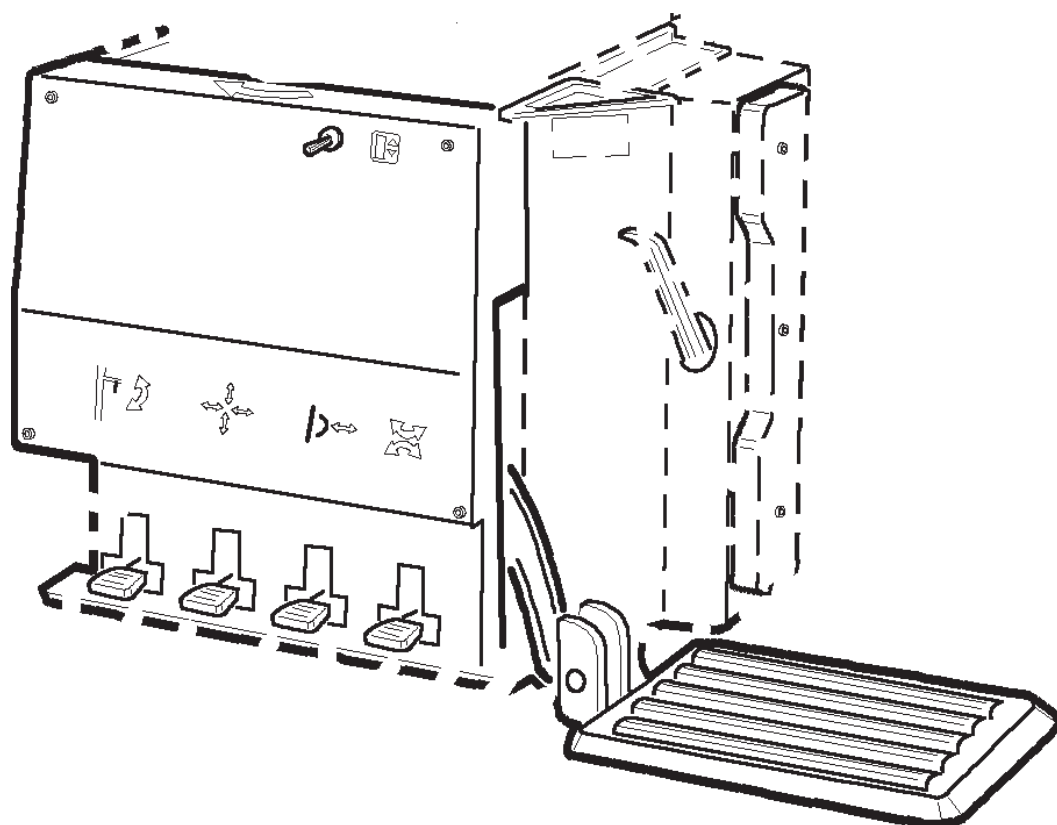


# Monteringsanvisning GM-DL1 Dekkløfter



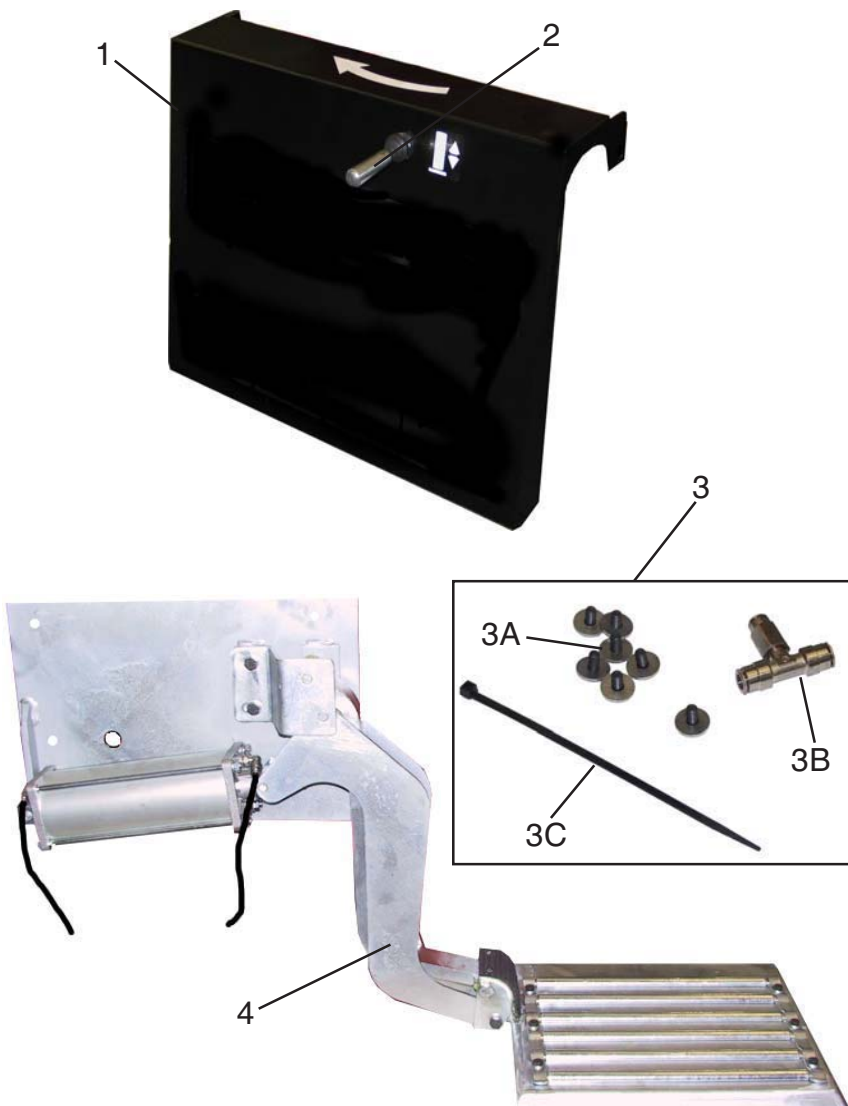


Before proceeding with mounting of Wheel Lift, it is important to perform the following operations to grant highest safety condition both to the tyre-changer and to the operator.

- Close the turntable clamps completely
- Set the vertical arm in working position
- Lower the operating arm completely and lock it
- Turn OFF both electrical and pneumatic feeding
- Let residual air out from pneumatic circuit by performing some loadless bead-breaking operations.

**ATTENTION:** lacking of performing the a.m. operations could cause accidents compromising machine integrity, operator and by-standers.

#### BOX SUPPLY



1. Pedals cover with built-in Wheel Lift UP/DOWN movement control

2. Wheel Lift UP/DOWN movement control

3. Screws and unions

A) 7 screws TE 6x12 + 7 washers 6,5X18X1,5

B) 1 T-union

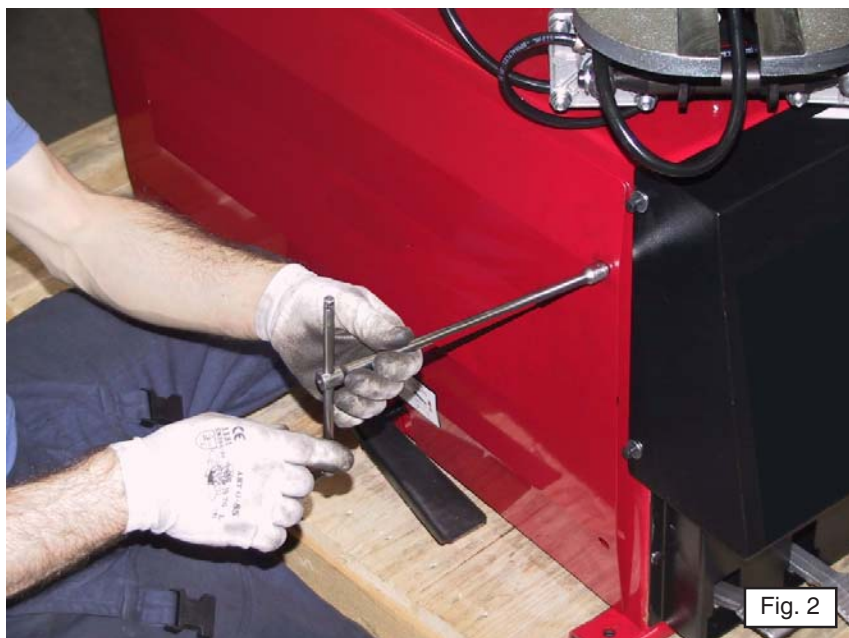
C) 1 strip-band

4. Wheel Lift

Fig. 1

## MOUNTING PROCEDURE

Unscrew the 4 screws and washers and remove the side cover. (Fig. 2)



Unscrew the 4 screws and washers and remove the pedal cover. (Fig. 3)



Position the Wheel Lift device by the holes present on the machine body (Fig.8)



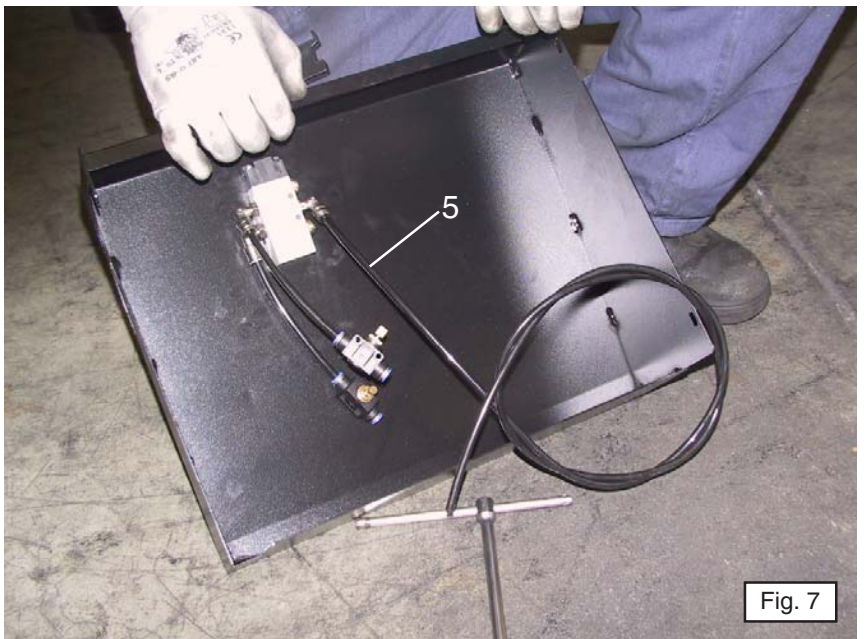
Slightly screw in the 4 screws with washer supplied to hold the Wheel Lift up

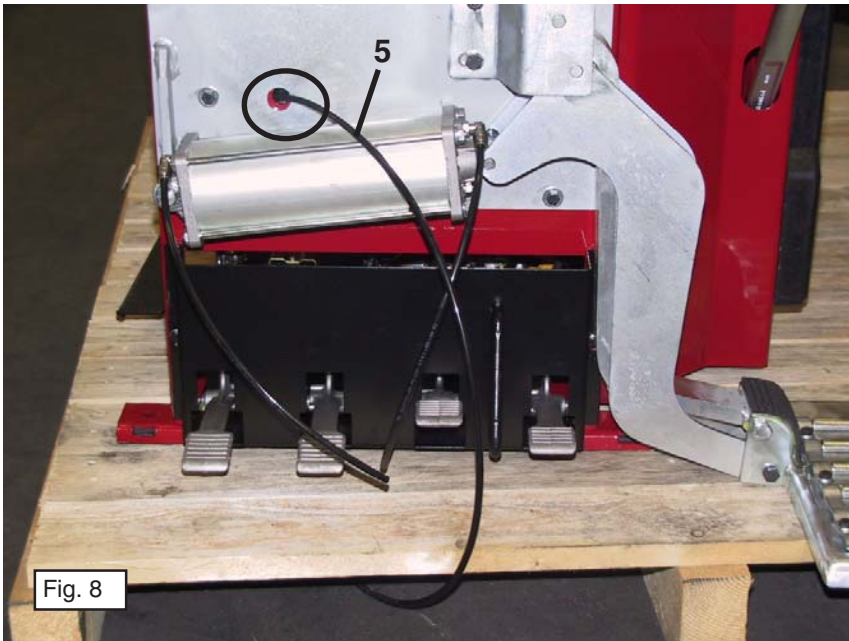


Make sure that Wheel Lift is correctly positioned and that the lifting plate is well aligned with ground, and then tighten the screws.

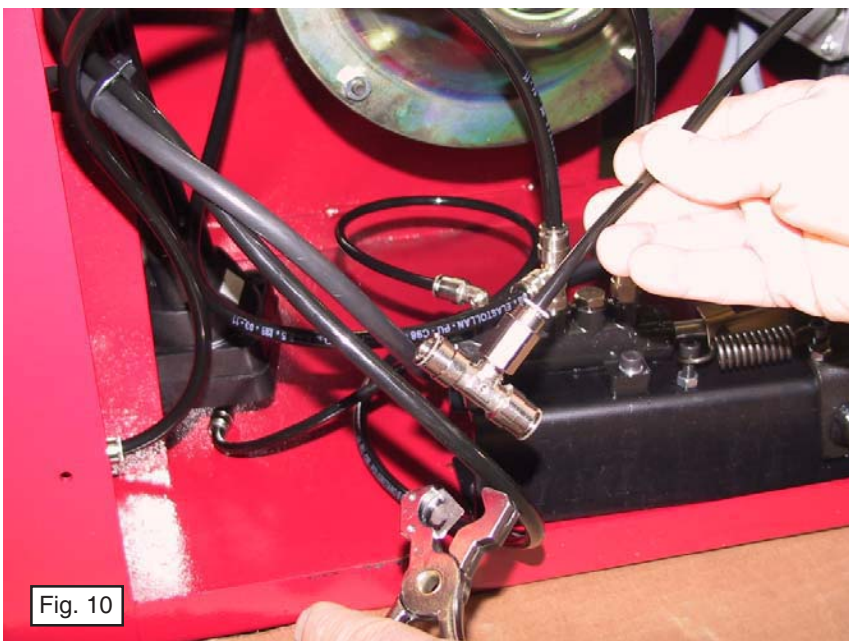
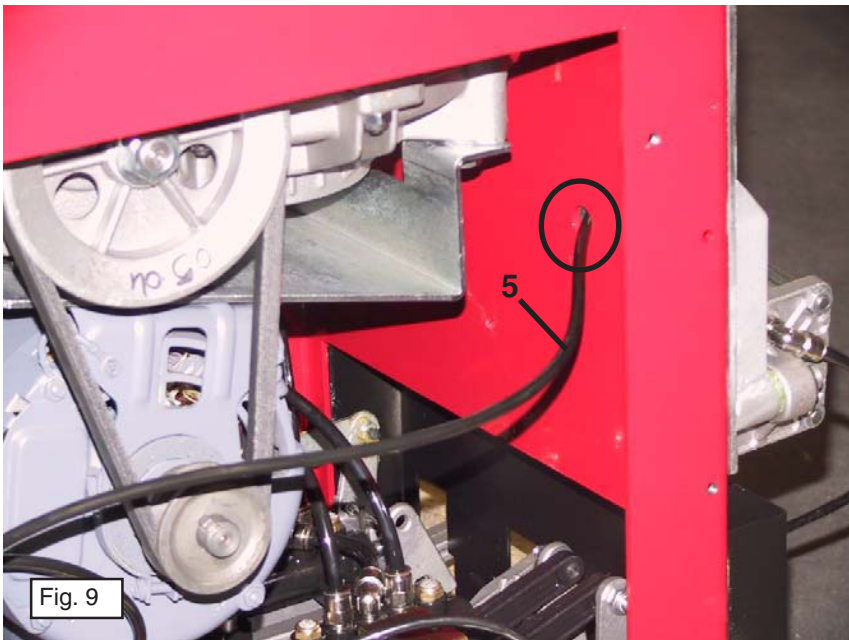


Remove the rilsan hose (5), shown in fig. 7, from the new pedals cover (1) with built-in Wheel Lift UP/DOWN control.

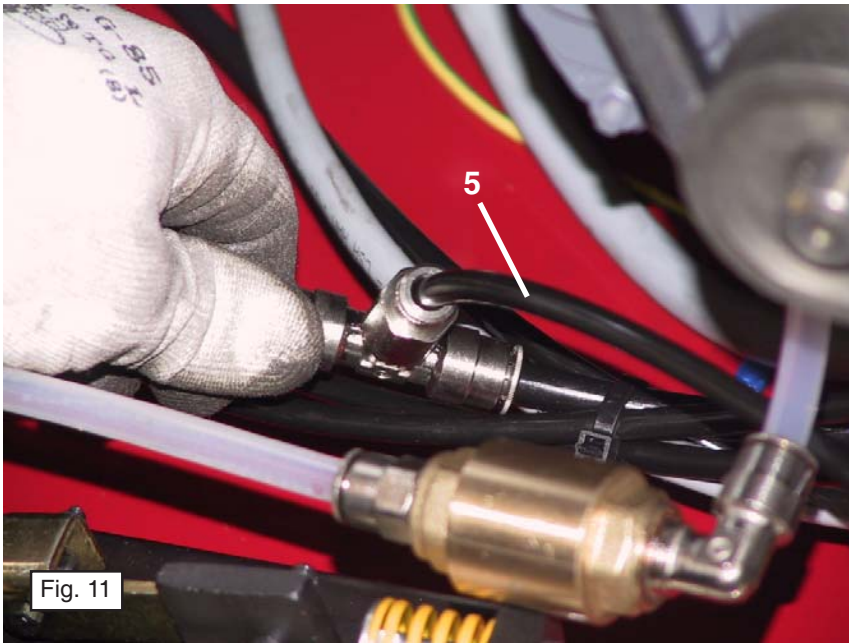




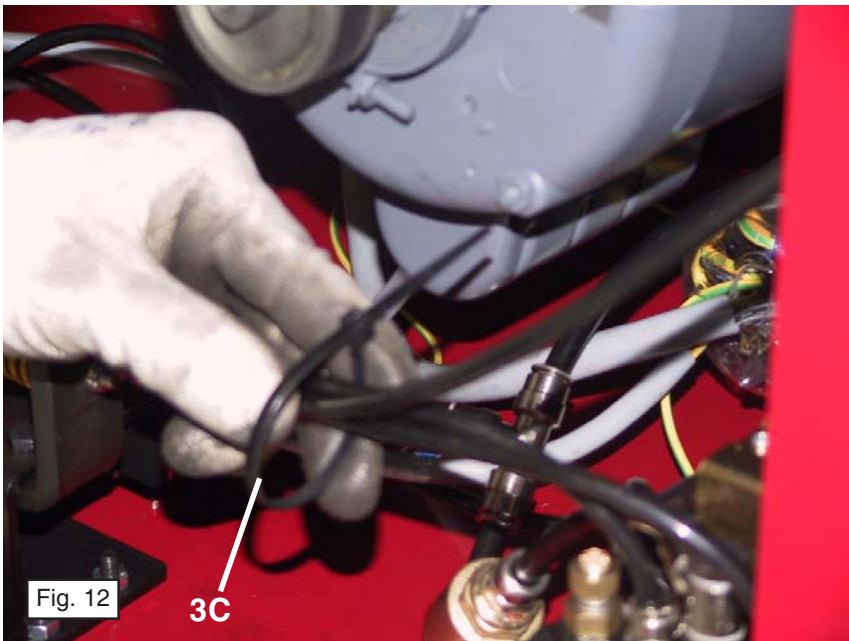
Set the rilsan hose (5) into the hole.



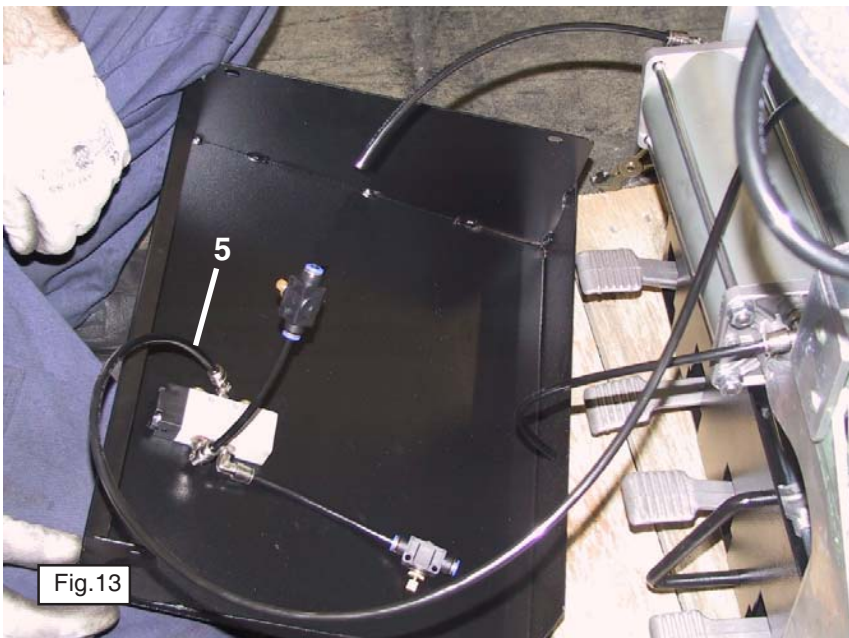
Identify "A" rilsan hose joining the lubricator unit to the pedal box. By means of a hose cutter, cut it as shown in fig. 10. Set the ends of the cut hose into the T-union (B)



Connect the rilsan hose (5), coming from Wheel Lift, to the free union. Fig. 11

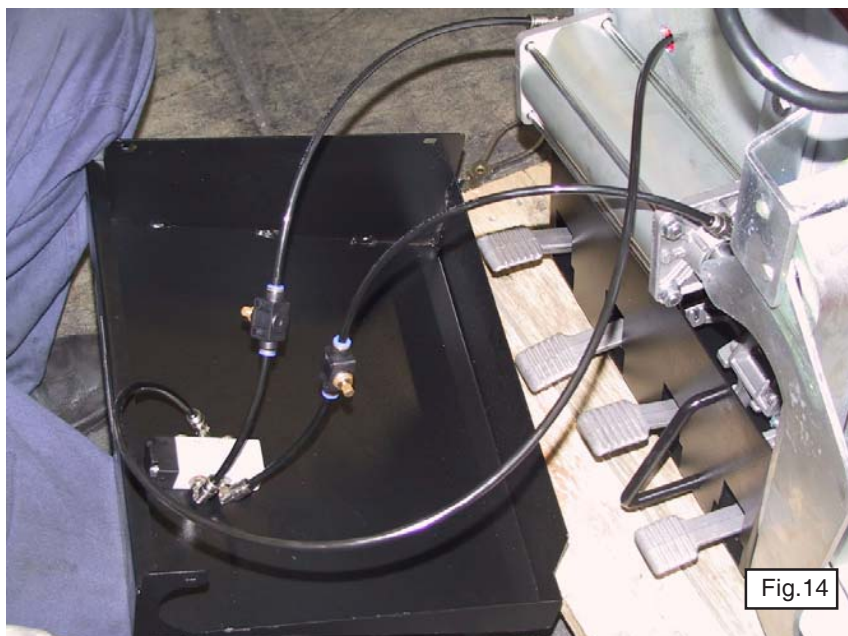


Fix the rilsan hose coming from Wheel Lift to those present by the pedal box by means of the strip-band (3C) as shown in fig. 12



Connect the rilsan hose (5), coming from the machine body, to the previously disconnected union.

Connect the other two rilsan hoses to the flow divider unions, as shown in fig.14



Lay the hoses in the face back side and set it level with the fixing holes.



By means of the remaining 3 screws and washers, fix the pedal cover to the body.



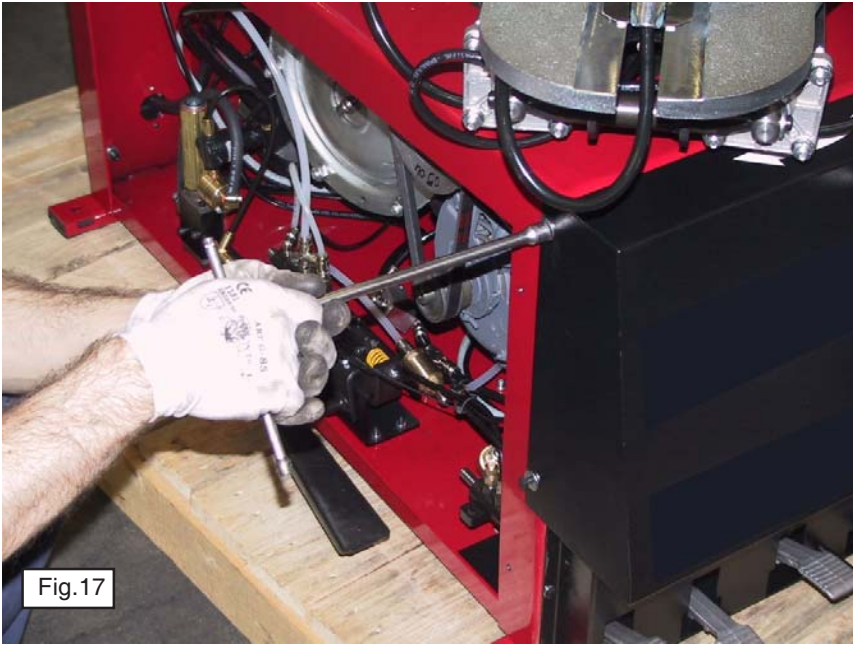


Fig.17

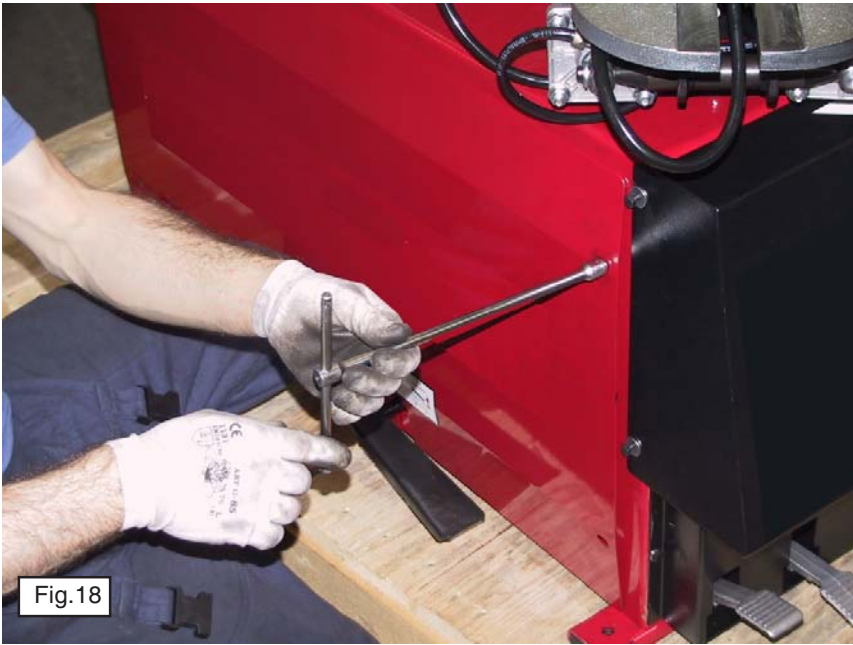


Fig.18

Set the side cover and fix it to the body by means of the relevant screws and washers.



## FINAL TEST:



Before performing the final test of Wheel Lift, it is necessary to check and make sure:

**That no by-standers stand in the range of action of the tyre-changer.**

That the clamp opening/closing pedal is in closing position.

That the vertical arm tilting pedal is in working position

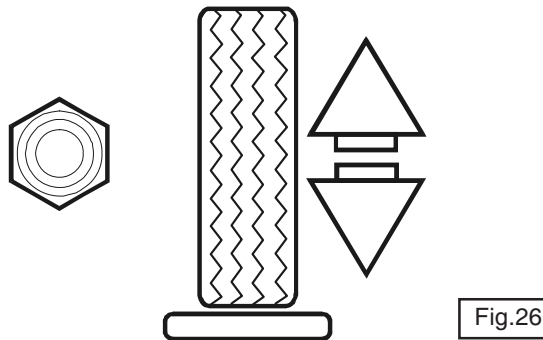
That the operating arm is locked.

Once checked all above:

Reconnect both electrical and pneumatic systems.

Wait some seconds for pneumatic circuit air filling

Press Wheel Lift UP/DOWN control and see if the movements correspond to the desired action.



TECHNICAL DATA	
Operating pressure	10 bar / 145 psi
Lifting capacity	50 kg
Net weight	21 kg