

6.3 The method of installing the right assistant



Must shut the power supply and the air supply before install

6.3.1 Unpack the box and check the parts according with the spare parts list and the picture (52).clean the parts to prepare installing. The shape like picture (53) showing after install. Prepare the tools in order to install it onto the machine.



FIG 52



FIG 53

spare parts list:

- ① ø8 PU-hose
- ② ø8 Y-Union
- ③ bottom flat board
- ④ mat board
- ⑤ screw M10X130 (add nut, flat washer) 4sets.
- ⑥ screw M10X25 (add nut, flat washer) 2sets.
- ⑦ screw M10X20(add: flat washer) 2sets.
- ⑧ fixture board
- ⑨ Tool box

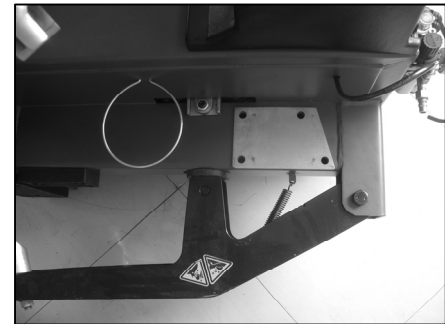


FIG 54

6.3.2 First, put the mat board (FIG 52-4) on the machine like picture (54) showing and make sure the four holes are all ready.

6.3.3 Put the assistant body onto the mat board vertically and insert the four screws (FIG 52-5) into the holes (FIG 55). Fix the bottom flat board (FIG 53) on the four screws (FIG 56) from the break arm's underside. Add the flat washer and tighten using nuts (FIG 57).



FIG 55

6.3.4 Remove the PU-Hose which contact the air regulator's exhaust end. Contact the Y-Union and the air regulator's exhaust end using a bit of ø8PU-Hose then insert the PU-Hose which just removed into the one hole of Y-Union's faucet like FIG 58.



FIG 56

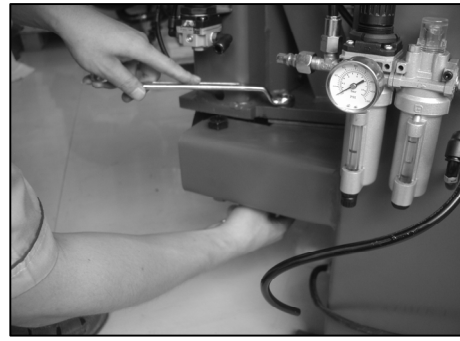


FIG 57

6.3.5 Contact the other hole of Y-Union's faucet and the entrance union of the reducing pressure valve which on the assistant by $\varnothing 8$ PU-Hose.

6.3.6 Fix the part (FIG 52-8) on the assistant using the part (FIG 52-7) and tighten them. Contact the part (FIG 52-9) and the part (FIG 52-8) using the part (FIG 52-6) and tighten them like picture (59).



FIG 58



FIG 59

6.3.7 Adjust the assistant's uprightness. It will adjust the assistant's uprightness through adjusting the screws on the bottom flat board like picture (60). Screw adown the two outside screw if the assistant incline forth to make sure the assistant is upright. Screw adown the two inside screw if the assistant incline entad to make sure the assistant is upright. It's a similar way to adjust if the assistant incline frontad or backwards. Tighten the four screw after adjust well.



FIG 60



FIG 61

6.3.8 turn on the air supply then pull-up the control handle and the moving board will slide up. Pull-down the control handle and the moving board will slide down.

The setting finished if there's no leaking or dithering when slide and all the parts rotate and slide up to

snuff.

6.4 How to use the right assistant

6.4.1 Clamp the rim on the turntable according to the universal way.

6.4.2 Press the tire gradually using the pressing roller and rotate the turntable at the same time. Daub lubricant or soap water between the tire and the rim using the brush.(FIG 61)

6.4.3 Put the demount head on the suitable position like picture (22) in order to mount the tire.



FIG 62



FIG 63

6.4.4 Insert the lever in the gap between the tire and the rim like picture (62). Raise the pressing roller and untread it. Prize the tire lip onto the demount head using the lever like picture 63. Rotate the turntable deasil until mount all the tire.

6.4.5 Insert the lever in the below tire lip as the demount head for the fulcrum. Hold the bottom of the tire up to the rim's above edge like picture (64) using the round tool plate then fall down the plate and move it to the non-work position.



FIG 64



FIG 65

6.4.5 Prize the below tire lip onto the demount head using the lever like picture 65. Rotate the turntable deasil until mount all the tire.

6.4.7 Demount the tire: Clean the dirt on the rim and daub the lubricant on the rim and below tire lip before demount the tire. First, demount the below tire lip like picture (66).

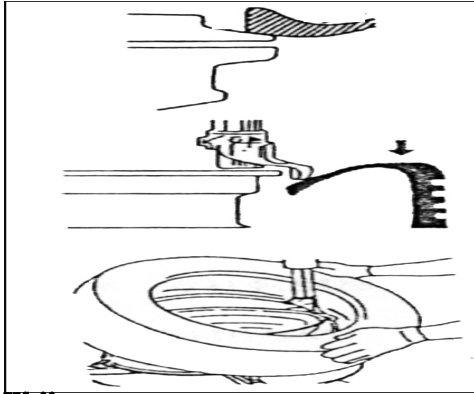


FIG 66



FIG 67

6.4.8 Put the above tire lip on the demount head's rump and press the tire using the pressing roller so that the above tire lip will be under the demounting head's head. Rotate the turntable and it need to add the pressing assistant like picture (68) when rotate over 90°.if there's two assistant, the pressing plate on the left assistant can instead of the pressing assistant to press the tire lip down to the out tire trough like picture (68). And rotate the turntable until demount the whole tire.



FIG 68