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Pick-up glue gun change LANGGUTH E62

Shut down the machine and lock out. Be safe and do not compromise safety. Wear eye protection and gloves!

Shut down the main air supply and drain all air out of the system.



Make sure that all pressure gages show zero pressure!



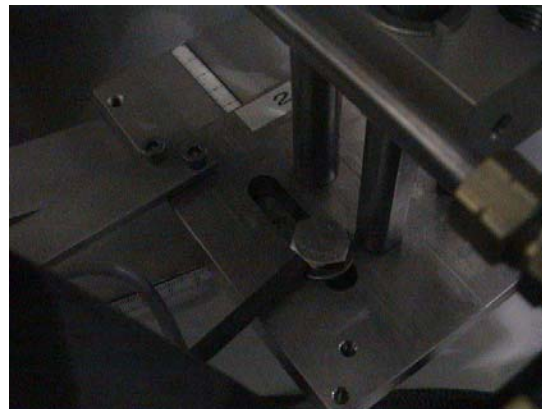
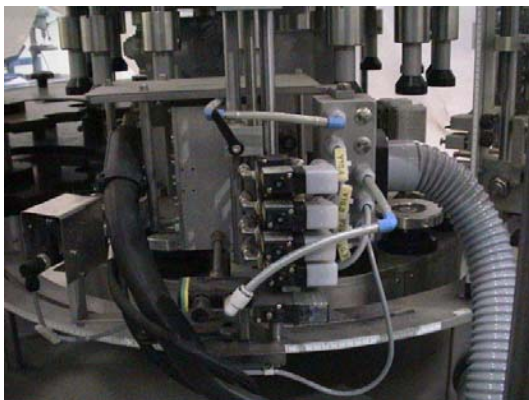
Check on all gages that they show zero pressure.

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Open up the drain screw at the Nordson unit to release all glue pressure inside the unit and the hoses.



Take the pick-up glue head off the holder



Take this screw out.

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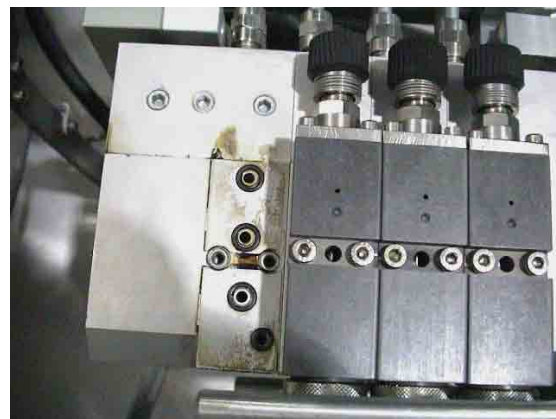
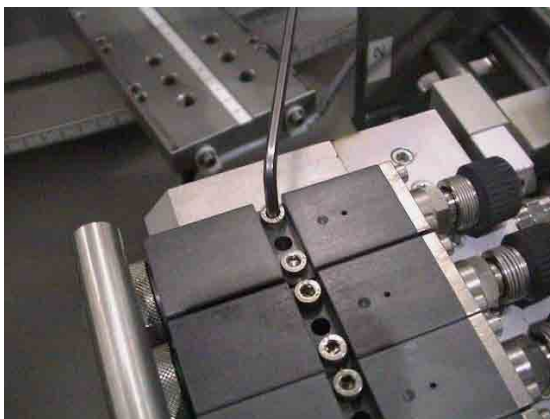


Remove the pick-up glue head and place it on the side. Be careful not to damage the photo eye.

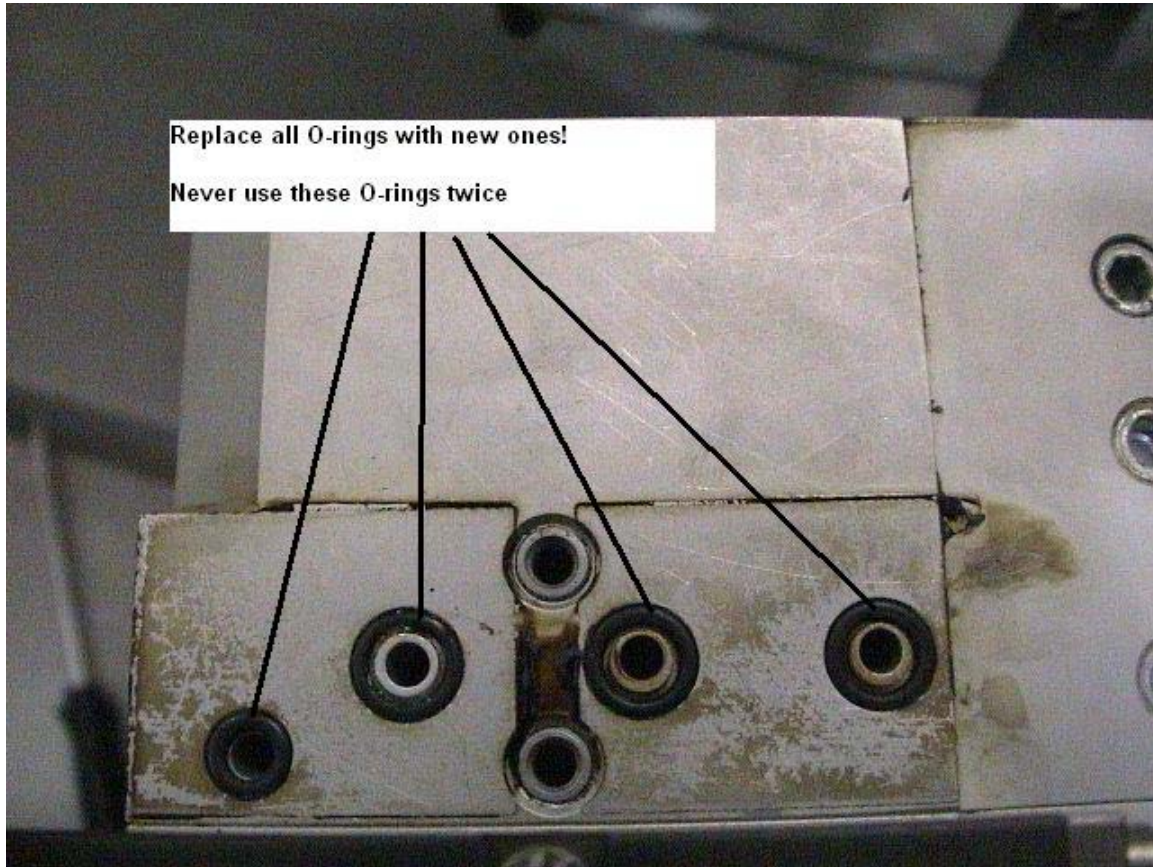
All glue guns are facing up.

Clean off all excess glue and debris.

Take all glue guns off and all O-rings out. Make sure that no glue is getting into the air holes.



Insert the new O-rings in the grooves in the head.

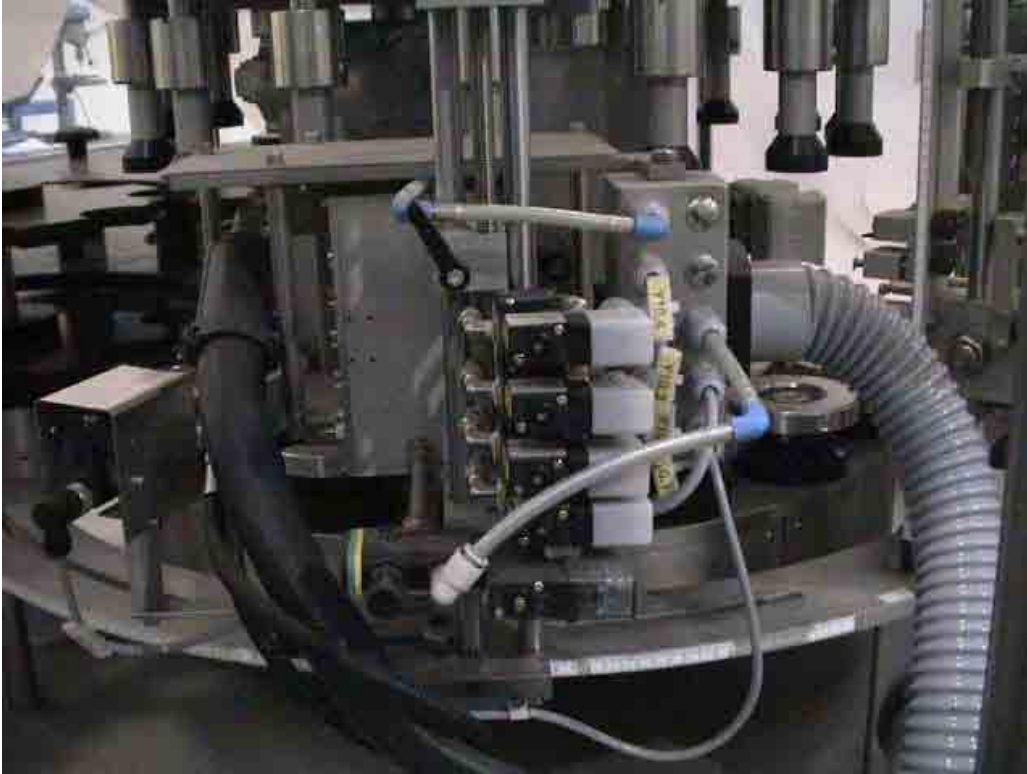


Screw all new glue guns in place and make sure they are set straight.

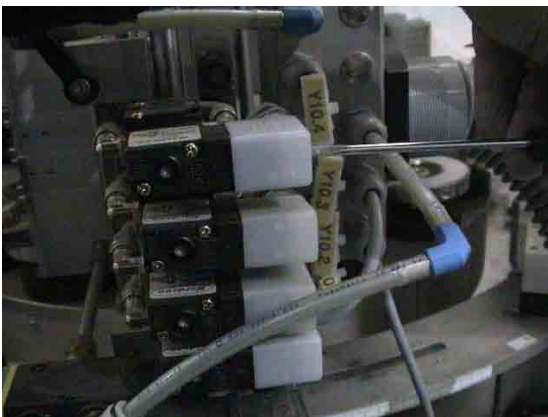


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Install the pick-up glue head back in place onto the holder and secure the position.

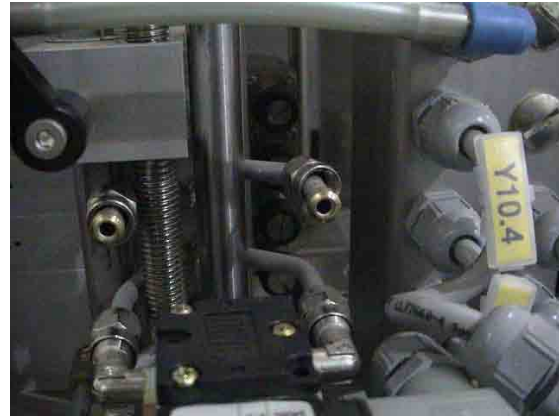
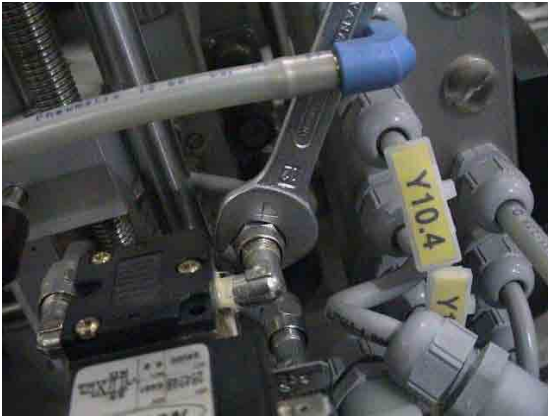


Change all solenoid valves!



Unscrew the hose connection to the valve on both sides and take valve out.

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In some cases you need to use the hose connectors from the old valve. Carefully unscrew them and seal them into the new valve with high temperature sealer. A heat resistant paste sealer works best!



Some times you also have to turn the connection for the coil. Be very careful not to lose a part.

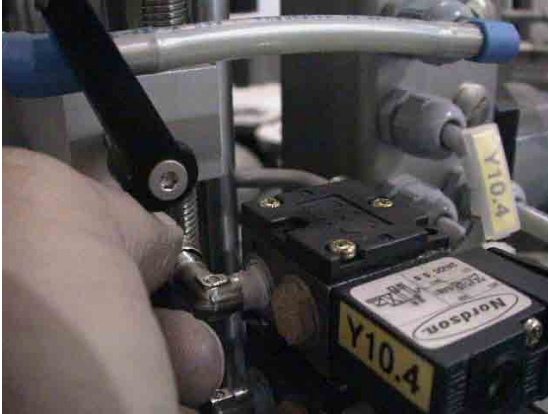


Open the two screws on top. Hold down the top part, there is spring tension inside which will push this part up. Take the screws out. Carefully lift the top until you see a small gap. Turn the part 180 degrees. Make sure the seal stays in place. Press the part down and insert the screws. Tighten the screws firmly without over tightening them.

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Install the new valves and ensure that they are oriented nicely without touching each other.

Start by setting the union nut on by hand on both sides of the connectors.



Tighten the union nut when the valve is in place. Always start at the bottom to install the valves. It is much easier to reach the union nut when you go this way.



In some cases you have a rod to hold them horizontally in place. This rod is going top to bottom through a screw hole in the valve. This will help to align the valves.

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When all valves are replaced restart the machine. Check for leakage when you open the air supply to the machine.

Do not forget to close the drain screw at the Nordson unit.



Refer to the glue-adjusting manual for the final adjustment.