

As regards this Instruction Manual, all refitting works (installation, removal of nozzle) are carried out using press **DX-75165** and **Nova Ditet** tooling. To tighten/unscrew nozzle retaining holder screw, and nozzle nuts, use torque wrench and/or angle disc. When tightening the injector nut follow parameters given by the injection system manufacturer.



Procedure for nozzle removal:

1. Use appropriate mounting spacer from set **DX-75283** and place it in holder of station **DX-75165**.



2. Take appropriate adapter of nozzle retaining holder **DX-75239** and install it on station **DX-75165**. On the nozzle retaining nut put adapter **DX-75376** and lock it using a hex wrench.



3. Tighten upper screw of nozzle retaining holder until clamped on nozzle front part. Tighten the screw to **30 Nm** by using adapter **30 mm DX-75356** and torque wrench.





4. Undo the injector nut by using a torque wrench with bit **36 mm** and adapter **DX-75376**.



5. Unscrew nozzle retaining holder screw and retract it to position allowing for nut removal. Remove adapter **DX-75376**.

6. Remove the nut, and then nozzle body with the needle. Note: when removing please pay attention not to loose injector components located under the nozzle.

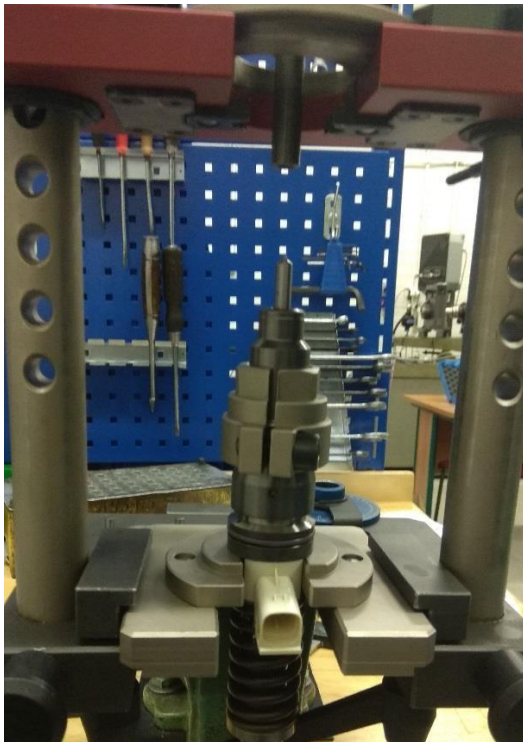


Procedure for nozzle installation:

1. Insert the nozzle into injector front part, adjusting its position accordingly on base pins.



2. Mount adapter **DX-75376**. Pre-tighten injector nut without using torque wrench and tighten nozzle retaining holder screw to **30 Nm**.



3. Tighten the nut to the final torque as recommended by the injection system manufacturer, and then remove the bit from the nozzle retaining nut on the injector.

