

**Owner's Manual & Safety Instructions**



**Air Stapler**  
Model DX-80/16B



Read this material before using this product. Failure to do so can result in serious injury.

Imported by:  
ADEO-Global Sourcing  
135 Rue Sadi Carnot -CS 00001  
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SAVE THIS MANUAL.

**General safety rules**

- For multiple hazards read and understand the safety instructions before installing, operating, repairing, maintaining, changing accessories on, or working near the Air Stapler. Failure to do so can result in serious bodily injury.
- Only qualified and trained operators should install, adjust or use the Air Stapler.
- Do not modify this Air Stapler. Modification can reduce the effectiveness of safety measures and increase the risks to the operator.
- Do not discard the safety instruction; give them to the operator.
- Do not use the Air Stapler if it has been damaged.
- Tools shall be inspected periodically to verify the ratings and markings required by this part of ISO1148 are legibly marked on the tool. The user shall contact the manufacturer to obtain replacement marking labels when necessary.

**Projectile hazards**

- Disconnect the Air Stapler from the energy source when changing inserted tools or accessories.
- Be aware that failure of the work piece, or accessories, or even of the inserted tool itself can generate high-velocity projectiles.
- Always wear impact-resistant eye protection during the operation of Air Stapler. The grade of protection required should be assessed for each use.
- The risks to others should also be assessed at this time.
- Ensure that the work piece is securely fixed.
- Check that the means of protection from ejection of fastener and/or stem is in place and is operative.
- Warn against the possible forcible ejection of installation mandrels from the front of the Air Stapler.

**Operating hazards**

- Use of the tool can expose the operator's hand to hazards, including impacts, cuts and abrasions and heat. Wear suitable gloves to protect the hands.
- Operator and maintenance personnel shall be physically able to handle the bulk, weight and power of the tool.
- Hold the tool correctly, be ready to counteract normal or sudden movements and have both hands available.
- Maintain a balanced body position and secure footing.
- Release the start-and stop device in the case of an interruption of the energy supply
- Use only lubricants recommended by the manufacturer.
- Avoid unsuitable postures as it is likely for this position not to allow counteracting of normal or unexpected movement of the tool.
- If the Air Stapler is fixed to a suspension device, make sure that the fixation is secure.
- Beware of the risk of crushing or pinching if nose equipment is not fitted.

**Repetitive motions hazards**

- When using an Air Stapler to perform work-related activities, the operator can experience discomfort in the hands, arms, shoulders neck or other parts of the body
- While using an Air Stapler, the operator should adopt a comfortable posture while maintaining a secure footing and avoiding awkward off-balanced postures. The operator should change posture during extended tasks, which can help avoid discomfort and fatigue.
- If the operator experiences symptoms, such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensations or stiffness, these warning signs should not be ignored. The operator should tell the employer and consult a qualified health professional.

**Accessory hazards**

- Disconnect the Air Stapler from the energy supply before changing the inserted tool or accessory.
- Use only sizes and types of accessories and consumables that are recommended by the Air Stapler manufacturer, do not use other types or sizes of accessories and consumables.

**Workplace hazards**

- Slips, trips and falls are major causes of workplace injury. Be aware of slippery surfaces caused by use of the tool and also of trip hazards caused by the air line or hydraulic hose.
- Proceed with care with unfamiliar surroundings. Hidden hazards, such as electricity or other utility lines, can exist. Not insulated against coming into contact with electric power.
- The Air Stapler is not intended for use in potentially explosive atmospheres and is not insulated against coming into contact with electric power.
- Ensure there are no electrical cables, gas pipes, etc. That can cause a hazard if damaged by use of the tool.

**Noise hazards**

- Exposure to high noise levels can cause permanent, disabling hearing loss and other problems, such as tinnitus (ringing, buzzing, whistling or humming in the ears). Therefore, a risk assessment and implementation of appropriate controls for these hazards are essential.
- Appropriate controls to reduce the risk may include actions, such as damping materials to prevent work pieces from "ringing".
- Use hearing protection in accordance with employer's instructions and as required by occupational health and safety regulations.

**Additional safety instructions for pneumatic power tools**

- Air under pressure can cause injury:
  - Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
  - Never direct air at yourself or anyone else
- Whipping hose can cause severe injury. Always check for damaged or loose hoses and fittings.
- Cold air shall be directed away from hands.
- Whenever universal twist coupling (claw couplings) are used, lock pin shall be installed and whip check safety cables shall be used to safeguard against possible hose-to-tool and hose-to-hose connection failure.
- Do not exceed the maximum air pressure stated on the tool
- Never carry an air tool by the hose.
- If the tool has a silencer, always ensure it is in place and in good working order when drill or tapper is operating.
- Select, maintain and replace the consumable/inserted tool as recommended in the instruction handbook, to prevent and unnecessary increase in noise.
- Operate and maintain the Air Stapler as recommended in the instruction handbook, to prevent an unnecessary increase in noise level.

**Vibration hazard**

- Exposure to vibration can cause disabling damage to the nerves and blood supply of the hands and arms.
- Wear warm clothing when working in cold conditions and keep your hands warm and dry
- If you experience numbness, tingling, pain or whitening of the skin in your fingers or hands, stop using the non-threaded, tell your employer and consult a physician.
- Support the weight of the tool in a stand, tensioner or balancer, because a lighter grip can then be used to support the tool.

**Operating instructions**

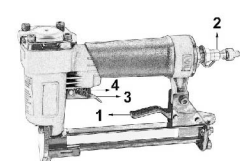
**TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:**

Turn off the tool, detach the air supply, safely discharge any residual air pressure in the tool, and release the trigger before performing any inspection, maintenance, or cleaning procedures. Attempt to fire the tool into a piece of scrap wood to ensure that it is disconnected and is incapable of firing any fasteners. Empty the magazine and leave it open during service.

**TO PREVENT SERIOUS INJURY:**

Do not adjust or tamper with any control or component in a way not specifically explained within this manual. Improper adjustment can result in tool failure or other serious hazards.

**Loading the tool**



1. Latch
2. Air inlet
3. Trigger
4. Safety lock

Figure

1. Pull the latch and pull back on the moveable magazine, pulling it out of fixed magazine.
2. Insert the fastener into the moveable magazine.
3. After the nails or staplers are loaded, slide the moveable magazine back into fixed magazine until the latch snaps back into place, locking the moveable magazine.

**Work piece and Work area Set up**

1. Designate a work area that is clean and well-lit. The work area must not allow access by children or pets to prevent distraction and injury.
2. Route the air hose along a safe route to reach the work area without creating a tripping hazard or exposing the air hose to possible damage. The air hose must be long enough to reach the work area with enough extra length to allow free movement while working.
3. Secure loose workpieces using a vise or clamps (not included) to prevent movement while working.
4. There must not be hazardous objects (such as utility lines or foreign objects) nearby that will present a hazard while working.

**General Operating instructions**

1. If an automatic oiler is not used, add a few drops of Pneumatic Tool Oil to the airline connection before use. Add a few drops more after each hour of continual use.
2. Install the nails or staplers correctly, lock the magazine after loading.
3. Keep second hand away from tool discharge area, especially if holding work piece.
4. Disengage the trigger safety lock, position tool at desired fastener location and place the drive guide fully against the work piece.
5. Squeeze the trigger to fire a fastener. **Note:** Always ensure the drive guide is flush against the work pieces during use. Always release the trigger once the fastener is driven into the work pieces.
6. Do not hold tool near body while firing. Tool recoil can cause injury.
7. **WARNING!** There is no contact safety for the trigger. When the trigger safety lock is disengaged and the trigger is pressed, the tool will fire. Engage the trigger safety lock when not in use

**CAUTION! TO PREVENT INJURY FROM TOOL OR ACCESSORY FAILURE:**

Do not exceed the tool's maximum air pressure rating. If the tool still does not have sufficient force at maximum pressure and sufficient airflow, then a larger tool may be required.

8. To prevent accidents, turn off the tool, detach the air supply, safely discharge any residual air pressure in the tool, and release the throttle and/or turn the switch to its off position after use. Clean external surfaces of the tool with clean, dry cloth, and apply a thin coat of tool oil. Then store the tool indoors out of children's reach.

**Specifications**

Mass	1.00 kg
Maximum Air Pressure	6 BAR
Air Inlet	1/4"(6mm)
Average Air Consumption	22L/min - 6bar
Suitable fasteners	12.8mm, 6-16mm, 21 Gauge fine wire staple
Magazine Capacity	140PCS
Noise:	L <sub>PA</sub> :73,7 dB(A); K <sub>PA</sub> : 3,0 dB(A) L <sub>WA</sub> :86,7 dB(A); K <sub>WA</sub> : 3,0 dB(A)
Vibration:	a <sub>h</sub> :4,0 m/s <sup>2</sup> K:1,5 m/s <sup>2</sup>

**Maintenance instructions**

- Keep the Air Stapler safe by regular preventative maintenance.
- Every day, maintain the air supply according to the component manufacturers' instructions. Maintain the lubricator's oil level. Drain the moisture filter regularly. Performing routine air supply maintenance will allow the tool to operate more safely and will also reduce wear on the tool.
- Quarterly (every 3 months) – tool Disassembly, Cleaning, and inspection: Have the internal mechanism cleaned, inspected, and lubricated by a qualified technician. If the vanes need replacement, replace them all as a set.
- Lubricate the tool only with specified lubricants. Lubricate the air inlet using only pneumatic tool oil. Lubricate the internal mechanism using only white lithium grease. Other lubricants may damage the mechanism and may be highly flammable, causing an explosion.
- If the tool need service. Please connect the nearby service station or manufacturer.
- Check the speed and make a simple check of the vibration level after each service.
- Disposal of the tool properly so as not to expose personnel and the environment to hazard.

Precautions: Avoid exposure to hazardous substances deposited (due to work processes) on the tool.

Note: Skin exposure to hazardous dust can cause severe dermatitis, if dust is generated or disturbed during the maintenance procedure, it can be inhaled.

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**EU Declaration of conformity**  
**Déclaration UE de conformité**  
**DECLARACIÓN UE DE CONFORMIDAD**  
**Declaração UE de conformidade**

Product Model|Modèle du produit|Modelo de producto|Modelo do produto|

**16983666**

Name and address of the manufacturer or his authorised representative|Nom et adresse du fabricant ou de son mandataire|Nombre y dirección del fabricante o de su representante autorizado|Nome e endereço do fabricante ou do seu representante autorizado|

**ADEO Services, 135 Rue Sadi Carnot - CS 00001 59790 RONCHIN - France**

This declaration of conformity is issued under the sole responsibility of the manufacturer|La présente déclaration de conformité est établie sous la seule responsabilité du fabricant|La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante|Esta declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.|

**Object of the declaration |Objet de la déclaration |Objeto de la declaración |Objeto da declaração |**

Product Type - Description Type de produit - Description Tipo de producto  Tipo de producto	<b>PNEUMATIC STAPLER TYPE 80 MALE EURO PROFIL. 6-7 BAR.40 LT./MIN DEXTER</b>
Product Reference Référence produit Referencia del producto Referência do produto:	<b>16983666 - EAN Code: 3276004922663</b> <b>Industrial Type Design Reference: DX-80/16B</b>
Product Brand Marque Produit Producto de marca Marca do produto	<b>DEXTER</b>
Serial number coding or batch number Codification du numéro de série ou de lot Codificación del número de serie Codificação do número de série	<b>07/20</b>

The object of the declaration described above is in conformity with the relevant Union harmonization legislation|L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'union applicable|El objeto de la declaración descrita anteriormente es conforme a la legislación de armonización pertinente de la Unión|O objeto da declaração acima descrita está em conformidade com a legislação de harmonização da União aplicável:|

References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared|Références des normes harmonisées pertinentes appliquées ou des spécifications par rapport auxquelles la conformité est déclarée|Referencias a las normas armonizadas pertinentes utilizadas, o referencias a las especificaciones respecto a las cuales se declara la conformidad|Referências às normas harmonizadas pertinentes utilizadas ou referências às especificações para as quais a conformidade é declarada|

When applicable, the name and number of notified body number|Le cas échéant, le nom et le numéro de l'organisme notifié|Cuando corresponda \* el nombre y número de laboratorio notificado que haya emitido la certificación y la referencia al documento|Quando aplicável \* o nome e número do laboratório notificado que emitiu a certificação e a referência ao documento|

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machinery|Machines|máquinas |máquinas |

EN ISO 12100:2010  
EN ISO 11148-13:2018

Signed for and on behalf of|Signé par et au nom de|Firmado por y en nombre de|Assinado por e em nome de:|

**Eric LEMOINE**  
International Project Quality Leader

Place and date of issue|Date et lieu d'établissement|Lugar y fecha de expedición|Local e data de emissão|

**Ronchin**  
**18/06/2020**

