

# OPERATOR'S MANUAL AUTOMATIC AIR STAPLER

A7116AUTO



If this product is not functioning correctly or you are not 100% satisfied please contact **Tacwise** first by email:

**consumerfeedback@tacwise.com**

or telephone

**0844 725 9600**

UK customers only

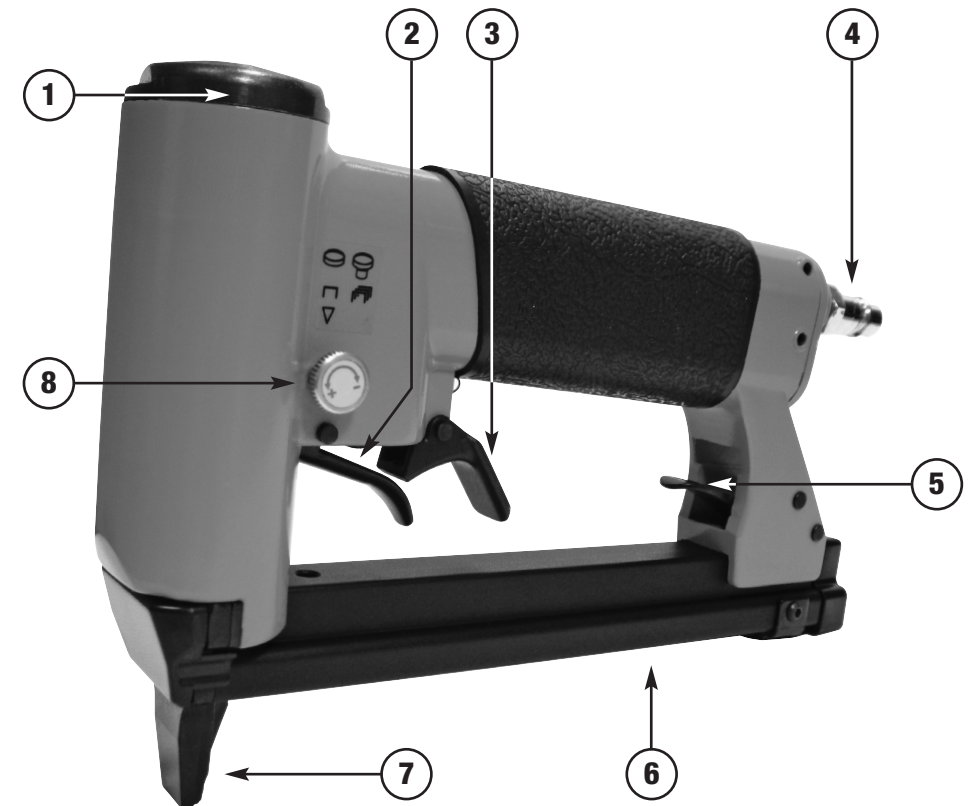
before returning to the store where you purchased it. We are here to help and may save you a trip



Scan this QR code to take you to the Tacwise website  
**www.tacwise.com**

This does not affect your statutory rights

FIG. A



**Automatic Air Stapler  
A7116AUTO**
**Congratulations!**

On the purchase of your Tacwise power tool. Your tool will perform to your satisfaction for a long time if handled in accordance with our Safety and Operating instructions.

**Save this manual for future reference**

**Package Contents**

Please refer to the product packaging for details of pack contents.

**Technical Data**

Tool	A7116AUTO
Model no.	A7116AUTO
Single unit packaging	Box
Operating pressure	70-100psi
A-weighted sound pressure level	82.9dB (A)
A-weighted sound power level	96.2dB (A)
Vibration emission level*	1.91m/s <sup>2</sup>
Fasteners: Type	Tacwise 71 staples
Fasteners: length (mm)	5, 6, 8, 10, 12, 14, 16
Max. firing speed	20 staples per second
Magazine capacity	150 staples
Min. nailing distance from wall	19mm
Weight	0.9kgs

\* The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase exposure level over the total working period.

**WARNING! Before use carefully read and understand all instructions.**

- Failure to do so could result in serious personal injury. The term "power tool" in all of the warnings listed below refers to your air-operated power tool.
- Whilst every effort has been made to ensure accuracy of information contained within this manual, the Tacwise policy is one of continuous improvement to our products and as such we reserve the right to change the product specification without prior notice.

**Unpacking**

This product has been supplied completely assembled.

- Carefully remove the tool and accessories from the box.
- Make sure that all items listed under "Packaging Contents" are included.
- Inspect the tool carefully to make sure no breakage or damage occurred during transit.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.
- If any parts are damaged or missing, please email service@tacwise.com for assistance. Do not operate this tool until the missing or damaged parts are replaced. Failure to do so could result in a personal injury.

**CE – Declaration of Conformity  
A7116AUTO**


Tacwise declares that these power tools have been designed in compliance with the Regulations and Standards of the European Directives.

Quality Department, Tacwise Group Plc – UK

**General Safety Instructions**

**Important.** Tacwise recommends that this power tool should not be modified or used for any application other than that for which it was designed. Any such alteration or modification is misuse and could result in a hazardous condition leading to a personal injury. If you are unsure of its relative applications do not hesitate to contact us and we will advise you.

**Know your power tool**

Read and understand the manual and labels affixed to the power tool. Learn its application and limitations as well as the specific potential hazards particular to this power tool. For any queries relating to safety matters on this power tool, please email: service@tacwise.com.

**Work Area**

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Keep children and pets away.** All visitors should be kept a safe distance from work area.
- **Avoid dangerous environments.** Do not use power tools in damp or wet locations, or expose them to rain. Provide adequate space surrounding the work area. Do not use in environments with a potentially explosive atmosphere, such as in the presence of flammable liquids, gases or dust; power tools will create sparks which may ignite the dust or fumes.
- **Secure work.** Use clamps or a vice to hold work. This frees both hands to operate the power tool.

**Personal Safety**

- **Stay alert.** Always watch what you are doing and use common sense. Do not operate a power tool when you are tired or under the influence of medication, alcohol or drugs.
- **Wear proper clothing.** Do not wear loose clothing or jewellery that can catch in moving parts. Non-slip footwear is recommended. Contain long hair. Roll long sleeves above the elbow.
- **Avoid accidental starting.** Make sure the switch is in the locked or off position before connecting the power tool to the air supply.
- **Remove adjusting keys and wrenches.** Ensure that all keys and adjusting wrenches are removed from the power tool before turning it on. A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.
- **Do not over reach or use on unstable surfaces.** Keep proper footing and balance at all times.
- **Use safety equipment.** Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions. Wear CE approved safety goggles at all times. Normal spectacles only have impact resistant lenses; they are NOT safety glasses.

**Power Tool Use and Care**

- **Do not force the power tool.** Use the correct power tool for your application. It will do the job better and safer at the rate for which it was designed.
- **Do not use the power tool if the trigger does not turn it on or off.** A power tool that cannot be controlled with the trigger is dangerous and must be repaired.
- **Disconnect the tool from the power source before making any adjustments, changing accessories or storing the power tool.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Do not alter or misuse the power tool.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- **DO NOT fire if the staples are jammed.** This will cause damage to the driver blade and could invite accidents.
- **Keep fingers off the trigger** until ready to drive staple.
- **DO NOT use on hard surfaces** such as rock, concrete, masonry, bricks or steel. Personal injury or damage to the power tool could result.
- **Secure work.** Use clamps or other practical ways to secure and support the work piece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.
- **Stored power tools.** When not in use, all power tools should be stored in a dry, locked cupboard and out of the reach of children and other untrained persons.
- **Check for damaged parts.** Check for misalignment or binding of moving parts, breakage of parts, air leaks and any other condition that may affect the power tools operation. If damaged, immediately discontinue use and ensure the power tool is repaired before use. Poorly maintained power tools can result in accidents.
- **Maintain power tools with care.** Keep power tools sharp and clean for the best and safest performance.
- **Never use the top cap as a hammer.** This will damage the moving parts inside.
- **Use only relieving couplers on tool and air supply hose.** The tool and air supply hose must have a hose coupling such that all pressure is removed from the tool when the coupling is disconnected. If not the tool can remain charged with air and be able to drive a fastener even after disconnecting.
- **Recommended accessories.** Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may create a risk of injury when used on another tool.
- **Do not expose power tools to rain or wet conditions.**
- **Keep the power tool and its handle dry, clean and free from oil and grease.** Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean your power tool. Following this rule will reduce the risk of loss of control and deterioration of the power tool housing.
- **Beware of hidden danger.** Always make sure there is no danger of hitting any hidden power cables, water or gas pipes.

**Specific Safety Instructions**

- **Use only clean, dry regulated compressed air.** Do not operate the tool on oxygen, carbon dioxide, combustible gases or any other bottled gases; this may cause the tool to explode and cause serious injury.
- **Operate within the proper air pressure range.** Do not exceed the maximum recommended air pressure 100psi (0.69MPa) and never connect the tool to air pressure which potentially exceeds 120psi (0.83MPa) as this could damage the tool and cause personal injury.

- **Use the correct type of air hose.** The air hose must have a minimum working pressure rating of 150psi (1.04MPa) or 150% or the maximum pressure produced in the system, whichever is higher.
- **Do not abuse the air hose.** Never carry the gun by the air hose. Keep the air hose away from heat, oil, sharp edges or moving parts.
- **Do not operate the tool near flammable substances.** Volatile fumes from these substances can be drawn into the compressor and compressed together with the air, causing a risk for explosion.
- **Use only the staples specified in the manual.** Use of accessories that are not designed for this tool could result in personal injury and/or damage to the power tool.
- **Do not touch any parts of the power tool magazine or nose during operation.** Hold only by the handle or housing of the tool.
- **Do not activate the power tool unless it is in contact with the work piece.** Serious injury can result by improper operation.
- **Fastening thin items.** Special caution must be taken for possible penetration through thin items, as this could cause possible harm to anyone or anything behind the work piece or immediate area.
- **Never use the tool/ top cap as a hammer.** The sudden impact could shift inner components of the power tool, resulting in a fastener discharge and injury.
- **Always unload the magazine** when fastening has been completed and disconnect from the power source.
- **Do not disassemble or block any of the fastener driving parts.**
- **Prior to each operation.** Check that the safety and triggering mechanism is functioning properly and that all nuts and bolts are tight.
- **Never point any power tool at yourself or at any other person.** While working, hold the tool in such a way that no injuries can be caused to the head or to the body in the event of possible recoil.
- **Never actuate the power tool into free space or the air.** Fasteners can penetrate thin work pieces or slip off corners and edges of the work piece, potentially putting people at risk.
- **Do not drive fasteners on top of other fasteners.**

**Model and Serial No.**

The model number of this tool will be found on a label located on the tools magazine channel and the serial number is on the body of the tool. Please record the model number and serial number in the space provided below. Please always give the following information when contacting us:

MODEL NUMBER .....

SERIAL NUMBER .....

**Service**

Service requires extreme care and knowledge and should be performed only by a qualified Tacwise Service Engineer or appointed Service Agent. Service or maintenance performed by an unqualified person may result in a risk of injury.

**Features (Fig. A)**

Your A7116AUTO stapler has been designed for driving fasteners into wooden work pieces.

1. Top cap
2. Primary trigger
3. Trigger safety
4. Quick connector for air hose
5. Professional quick release reload catch
6. All metal professional magazine with locating staple rails
7. Metal professional nose safety system
8. Auto fire adjustment button

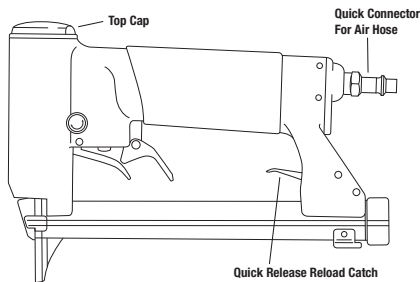
**Warning**

Disconnect the power tool from the compressed air system and remove all fasteners before making any adjustments or when tool is not in immediate use.

**Loading the Tool with Staples**

- Lift the magazine release up towards the body to allow the magazine to slide out.
- Tilt the tool and place staples into the track of the magazine channel with the points of the staples facing downwards.
- Push magazine shut until catch clicks.
- Connect the tool back into the compressed air system.

**NOTE: We strongly recommend that you only use approved/genuine Tacwise staples as we have experienced many service issues following the use of inferior fasteners.**


**Unloading the Tool**

- Disconnect the power tool from the compressed air system before unloading the tool.
- Lift the magazine release up towards the body to allow the magazine to slide out.
- Tilt the tool and remove any staples in channel.
- Push magazine shut until catch clicks.

**Instructions for use**
**Preparing the tool**

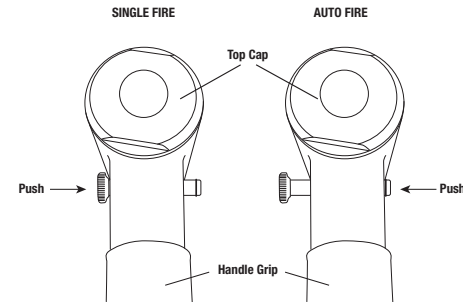
- Disconnect air hose and remove all staples from the magazine (See "Unloading the Tool" for instructions).
- Tighten any loose screws.
- Trigger must move freely.
- Adjust air pressure to the minimum required amount.
- Connect the air hose. Do NOT load any staples into the tool.
- Check tool for air leaks. If any leaks are found any screws MUST be tightened before proceeding.
- If no leaks are found hold tool downward and activate the trigger.
- If the tool operates in a normal way then reload the staples into the magazine.

**Stapling**

- Hold tool firmly with tacking mouth against workpiece
- This tool is equipped with a trigger safety (3). Position the tool against the work surface and using your middle finger pull the trigger safety clear of the primary trigger (2). Then using your index finger pull the primary trigger to actuate the tool.
- On hard surfaces press down on top of tool with free hand.
- On soft surfaces use light pressure to prevent deep staple penetration.

**Adjusting the auto fire mechanism**

- To use in single shot mode push the auto fire mechanism button (8) in, as shown in the diagram.
- To engage the auto fire mode push the auto fire mechanism button in from the opposite side as shown in diagram.
- The auto fire speed can be adjusted by turning the button either clockwise for slower speed or anti-clockwise for faster speed.


**Removing a Jammed staple from the Nosepiece**

**NOTE:** You must remove any jammed staples before using the tool any further. If you try to fire a staple while the tool is jammed, you could cause damage to the mechanism.

- Disconnect the tool from compressed air system.
- Tilt the tool and remove any unused staples in channel, this should clear the jam fastener.
- Remove any jammed staples from the nosepiece using pliers.
- Following the removal of a jammed staple, always carefully test the tool function fully before proceeding with any work. If staples become jammed in the nosepiece frequently, have the tool serviced by a Tacwise engineer.

**Maintenance**

Your Tacwise Power Tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operating depends upon proper tool care and regular cleaning. If the machine should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by a Tacwise Service Engineer or appointed Service Agent. In all correspondence and spare parts order, please always include the serial number given on this machine.

**Cleaning**

- Disconnect the power tool from the compressed air system and remove all fasteners before cleaning the housing with a soft cloth.
- Keep the ventilation slots clear and regularly clean.
- Clean the magazine (6). Remove any debris that may accumulate in the magazine during operation.

**Lubrication**

- This tool requires lubrication before being used for the first time.
- First disconnect the air supply.
- Turn tool so air inlet faces upwards and add a drop of UNOCOL RX22 oil into the air inlet. Operate tool briefly after adding oil.
- Never use detergent oil or additives.
- Wipe off excess oil at exhaust; excessive oil may damage the O-rings. If an in-line oiler is used, manual lubrication through the air inlet is not required on a daily basis.

**Product Advice & Technical Support**

What to do if you have a problem with your Tacwise power tool?  
Email [service@tacwise.com](mailto:service@tacwise.com).

**Staples jam in tool**

- Use genuine Tacwise fasteners of the type specified for the tool.
- Choose the appropriate material or fastener length.
- Clean/clear the nosepiece.
- Clean the magazine.

**Tool does not drive staples**

- Load fasteners into the magazine.
- Use genuine Tacwise fasteners of the type specified for the tool.
- Clean/clear the nosepiece.
- Clean the magazine.

**Tool does not drive the staple fully**

- Choose the appropriate material or fastener length.
- The material may be too hard to fully drive longer length staples.

**Tacwise Recycling Service** - serving the customer and the environment.

**Unwanted Tools**

Recycle unwanted materials instead of disposing them as waste. All tools and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way. Alternatively, please email [service@tacwise.com](mailto:service@tacwise.com) for details on how to dispose of your Tacwise power tool free of charge in an environmentally friendly manner.

**Guarantee**

All Tacwise power tools are carefully checked, tested and are subject to the stringent controls of Quality Assurance. Tacwise therefore offers the following guarantee for Tacwise power tools. Your warranty claim based on your sales contract with the retailer, including your statutory rights, shall not be affected by this guarantee.

**One-Year Standard Guarantee**

Should your Tacwise power tool become defective due to faulty materials or workmanship within the warranty period, from the date of purchase, we will replace all defective parts free of charge or at our discretion, replace the tool free of charge. Please note, proof of purchase must be produced (e.g. an original receipt). The guarantee period starts from the time the tool is purchased from new. The date on your original sales receipt is the guarantee start date.

This guarantee does not cover:

- Tools that have received unauthorised changes or additions.
- Defects caused by using accessories, components or spare parts other than approved/genuine Tacwise accessories or parts.
- Component parts that are subject to natural wear and tear caused by use in accordance with our operating instructions.

- Defects to the tool caused by improper use, abnormal environmental conditions or inappropriate operating conditions, non-compliance with our operating instructions or insufficient servicing or maintenance.

Defects covered by the guarantee, that are acknowledged by Tacwise as being covered by the guarantee, shall be corrected either by means of repair of the faulty tool free of charge or by replacement with a tool in perfect working order (this may be a later model). Retained tools for which a replacement has been provided shall become the property of Tacwise Plc.

Claims other than the right to correction of faults in the tool named in these guarantee conditions are not covered by our guarantee. Services provided under guarantee do not lengthen or renew the guarantee period of the tool. The above guarantees apply to tools that are bought and used in Europe.

For details of your nearest Tacwise Service Engineer or appointed service agent, please email [service@tacwise.com](mailto:service@tacwise.com), or to register your warranty visit [www.tacwise.com/warranty-registration](http://www.tacwise.com/warranty-registration)



Scan the QR Code above for answers to frequently asked questions about our tool range.

