

FEIDER
MACHINES

INSTRUCTION MANUAL

AUTOFEED SCREW DRIVER

Model: FPVP600



CE

BUILDER SAS

32, rue Aristide Bergès-ZI31270 Cugnaux-France

MADE IN PRC - 2021

CAUTION: READ INSTRUCTIONS BEFORE USING THIS TOOL.

CONTENT

1. SAFETY INSTRUCTIONS	3
2. PRODUCT DESCRIPTION	6
3. SPECIFICATIONS	7
4. OPERATION	8
5. MAINTENANCE AND SERVICING	9
6. TROUBLESHOOTING	10
7. DISPOSAL	10
8. EC DECLARATION OF CONFORMITY	11
9. WARRANTY	12
10. PRODUCT FAILURE	13
11. WARRANTY EXCLUSIONS	14

1. SAFETY INSTRUCTIONS

▲WARNING

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
- c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
- c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*
- b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*

- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*
- d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*
- e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4) Power tool use and care

- a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
- b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
- c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.**

Power tools are dangerous in the hands of untrained users.

- e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*
- f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*







5) Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*

SCREWDRIVER SAFETY WARNINGS

1. **Hold power tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** *Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*
2. Let bit cool before touching, changing or adjusting it. Bits heat up dramatically while in use, and can burn you.
3. If the drill bit jams, release the Trigger immediately; drill torque can cause injury or break bit.
4. Maintain labels and nameplates on the tool. These carry important safety information. If unreadable or missing, contact SWAP for a replacement.
5. Avoid unintentional starting. Prepare to begin work before turning on the tool.
6. Do not lay the tool down until it has come to a complete stop. Moving parts can grab the surface and pull the tool out of your control.
7. When using a handheld power tool, maintain a firm grip on the tool with both hands to resist starting torque.
8. Do not leave the tool unattended when it is plugged into an electrical outlet. Turn off the tool, and unplug it from its electrical outlet before leaving.
9. This product is not a toy. Keep it out of reach of children.
10. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should:
 - Avoid operating alone.
 - Do not use with Trigger locked on.
 - Properly maintain and inspect to avoid electrical shock.
 - Properly ground power cord. Ground Fault Circuit Interrupter (GFCI) should also be implemented
 - It prevents sustained electrical shock.
11. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Symbols

	Conforms to relevant safety standards
	To reduce the risk of injury, the user must read and understand this manual before using this product.
	Wear eye protection.
	Wear hearing protectors. Exposure to noise can cause hearing loss.
	Do not dispose of old appliances with domestic rubbish
	Class II, double isolation

2. PRODUCT DESCRIPTION



Trigger Lock: To lock the Trigger in the ON” position for continuous operation, squeeze the Trigger and push in the Trigger Lock. To turn off the tool, squeeze and release the Trigger once.

Forward/Reverse Switch: To reverse the rotation, turn off the Drywall Screwdriver and push the Forward/ Reverse Switch to the right (when viewed from the back of the tool). To position the Forward/Reverse Switch for forward operation, turn off the tool and push the Forward/Reverse Switch to the left.

Depth collar: This allows the operator to increase or decrease the fastening depth. To seat a screw deeper in a work piece, turn the Depth Collar to the right. To seat a screw higher in a work piece, turn the Depth Collar to the left.

3. SPECIFICATIONS

Rating voltage	220-240V~, 50/60Hz
Power	600W
No load speed	0-4000/min
Chuck Size	1/4" Hex
Degree protection	IP20
Insulation protection	Class II
Weight	1.54 kg
Sound pressure level L_{pA}	80dB(A), $K_{pA}=3dB(A)$
Sound power level L_{WA}	91dB(A), $K_{WA}=3dB(A)$
Vibration	4.15 m/s ² , $K=1.5m/s^2$

Information

- The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another;
- The declared vibration total value may also be used in a preliminary assessment of exposure.

Warning

- that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and
- of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Wear hearing protection.

4. OPERATION

WARNING !

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION: Make sure that the Trigger is in the off-position and unplug the tool from its electrical outlet before performing any procedure in this section.

4.1 Changing Bit Holders

- 1) Twist and pull forward on the Depth Collar to remove it from the Head Cover, see Figure A.
- 2) Pull the Bit Holder straight out with pliers if it is difficult to remove.
- 3) Push the new Bit Holder into the Spindle until the shank of the Bit Holder snaps in place.
- 4) Replace the Depth Collar onto the Head Cover. Align the ribs on the inside of the Depth Collar with the grooves on the outside of the Head Cover before snapping the Depth Collar in place.

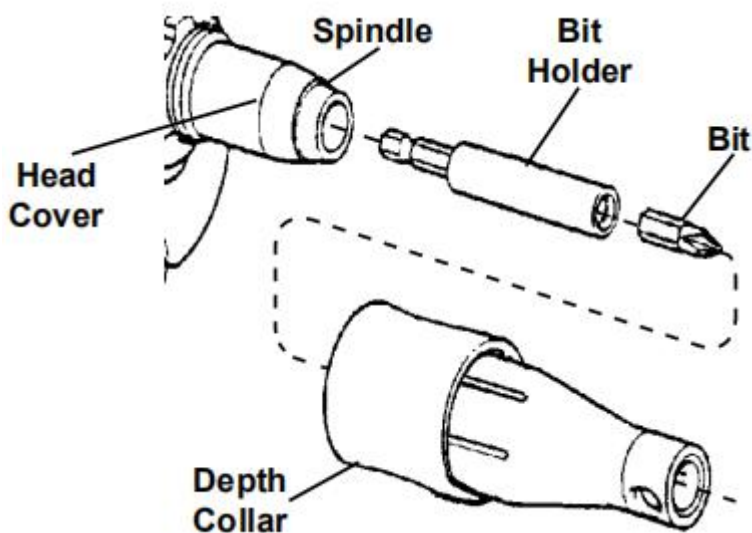


Figure A: Remove Depth collar

4.2 Changing the Bit

- 1) Twist and pull forward on the Depth Collar to remove it from the Head Cover, see Figure A.
- 2) Pull the Bit straight out with pliers if it is difficult to remove.
- 3) Push the new Bit into the Bit Holder until the shank of the Bit snaps in place.
- 4) Replace the Depth Collar onto the Head Cover. Align the ribs on the inside of the Depth Collar with the grooves on the outside of the Head Cover before snapping the Depth Collar in place.

4.3 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 power cord along a safe route to reach the work area without creating a tripping hazard or exposing the power cord to possible damage. The power cord must reach the work area with enough extra length to allow free movement while working.
- 3) Secure loose work pieces using a vise or clamps (not included) to prevent movement while working.
- 4) There must not be objects, such as utility lines, nearby that will present a hazard while working.

4.4 General Operating Instructions

- 1) Make sure that the Trigger is in the off-position, and then plug in the tool.
- 2) Place the screw on the end of the bit.
- 3) Place the tip of the screw where it will be driven.
- 4) Apply pressure to the Bit to drive the screw into place, pulling back as soon as the clutch engages.
- 5) To prevent accidents, turn off the tool and unplug it after use. Clean, and then store the tool indoors out of children's reach.

5. MAINTENANCE AND SERVICING



Procedures not specifically explained in this manual must be performed only by a qualified technician.



WARNING !

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION: Make sure that the Trigger is in the off-position and unplug the tool from its electrical outlet before performing any procedure in this section.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

- 1) **BEFORE EACH USE**, inspect the general condition of the tool. Check for: loose hardware,
 - a. Misalignment or binding of moving parts,
 - b. Damaged cord/electrical wiring,
 - c. Cracked or broken parts, and any other condition that may affect its safe operation.
- 2) **AFTER USE**, wipe external surfaces of the tool with clean cloth.
- 3) With the Drywall Screwdriver running, blow dirt and dust out of all air vents of the tool with dry air. Also, remove the Depth Collar and blow drywall dust out of the Clutch Housing.

WARNING! If the supply cord of this power tool is damaged, it must be replaced by a specially prepared supply cord available through the service organization

6. TROUBLESHOOTING

Problem	Possible causes	Solutions
Tool will not start.	<ol style="list-style-type: none"> 1. Cord not connected. 2. No power at outlet. 3. Internal damage or wear. (Carbon brushes or Trigger, for example.) 	<ol style="list-style-type: none"> 1. Check that cord is plugged in. 2. Check power at outlet. If outlet is unpowered, turn off tool and check circuit breaker. If breaker is tripped, make sure circuit is right capacity for tool and circuit has no other loads. 3. Have technician service tool.
Tool operates slowly.	<ol style="list-style-type: none"> 1. Forcing tool to work too fast. 2. Extension cord too long or cord diameter too small. 	<ol style="list-style-type: none"> 1. Allow tool to work at its own rate. 2. Eliminate use of extension cord. If an extension cord is needed, use one with the proper diameter for its length and load.
Performance decreases over time.	Carbon brushes worn or damaged.	Have qualified technician replace brushes.
Excessive noise or rattling.	Internal damage or wear. (Carbon brushes or bearings, for example.)	Have technician service tool.
Overheating.	<ol style="list-style-type: none"> 1. Forcing tool to work too fast. 2. Bit dull or damaged. 3. Blocked motor housing vents. 4. Motor being strained by long or small diameter extension cord. 	<ol style="list-style-type: none"> 1. Allow tool to work at its own rate. 2. Keep bits sharp. Replace as needed. 3. Wear ANSI-approved safety goggles and NIOSH-approved dust mask/respirator while blowing dust out of motor using compressed air. 4. Eliminate use of extension cord. If an extension cord is needed, use one with the proper diameter for its length and load.
Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect power supply before service.		

7. DISPOSAL



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

8. EC DECLARATION OF CONFORMITY



Declaration of conformity

BUILDER SAS

32, rue Aristide Bergès -Z1 31270 Cugnaux - France

Tel: +33 (0) 5.34.508.508 Fax: +33 (0) 5.34.508.509

Declare that the machine designated below:

AUTOFEED SCREW DRIVER

Model: FPVP600

Serial number: [20210447872-20210448871](#)

Conforms to the provisions of the Machinery Directive 2006/42 / EC and the national regulations transposing it;

Also complies with the provisions of the following European directives:

To the EMC Directive 2014/30 / EU

RoHS Directive (EU) 2015/863 amending 2011/65/EU

Also complies with European standards, national standards and the following technical provisions:

EN 62841-1: 2015+AC15

EN 62841-2-2: 2014

EN 55014-1: 2017

EN 55014-2: 2015

EN 61000-3-2: 2014

EN 61000-3-3: 2013

Cugnaux on 19/01/2021

Philippe MARIE / CEO

9. WARRANTY



WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



10. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

If you bought your product on a website:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).
- d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



11. WARRANTY EXCLUSIONS

THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

Attention: all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

Reminder: the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.