

fmachine **PRO⁴**



ORIGINAL INSTRUCTIONS





Thank you for purchasing the F-Machine Pro4. **'F'** stands for **Fun** (honestly) and that is exactly what the F-Machine was designed for, **FUN**.

We have taken the utmost care in designing your F-Machine and we hope that it will service you and your friends for many years to come. Please read this entire instruction manual and all other accompanying documents carefully before using the product and keep it as a reference for future use. If you handover the product to someone else, give the instruction manual as well. Follow all warnings and information in the instruction manual.

Should you have any issues with your F-Machine or require spare parts, please contact your nearest F-Machine retailer or email us directly at sales@f-machine.com.



Instruction Manual Contents

| | |
|---|----|
| Explanation of Symbols Used | 4 |
| General Safety Instructions | 5 |
| Product Overview and Description of Parts | 10 |
| Assembly Instructions | 12 |
| Fault Finding Procedures | 22 |
| Additional Information | 24 |
| Limited Warranty | 25 |

Explanation of Symbols Used

Throughout this instruction manual, the following symbols are used:



Caution / Warning



To reduce the risk of injury, the user must read the instruction manual



Warning! Danger of moving or rotating parts. Keep hands and body parts away from external moving parts, risk of injury



Switch off product and disconnect it from the power source before assembly, cleaning, making adjustments, maintenance, storage and transportation



Warning! Danger of electric shock



Warning! Danger of hot surfaces and burning/scalding



Do not expose the product to rain or wet conditions (moisture/liquids)



Waste electrical products should not be disposed of with your household waste. Please recycle where facilities exist. Check with your Local Authority for recycling advice



The product complies with the applicable European directives and an evaluation method of conformity with these directives was done

General Safety Instructions



WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this product. Failure to follow all the instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

Intended Use

- This product is intended for domestic use only. It is not intended for use related to any commercial activities.
- It is only to be used by persons aged 18+. Persons with reduced physical, sensory or mental abilities or those with lack of experience and knowledge of the safe use of the product should not use it.

Operating Area Safety

- Keep the operating area clean and well lit. De-clutter the operating space and avoid dark areas.
- Do not operate the F-Machine in the presence of flammable liquids, gases or dust as these are potentially explosive atmospheres.

- Always place the F-Machine on a firm, flat and horizontal surface during operation. Never operate the F-Machine on a raised/unstable surface (such as a table, desk, chair or other item of furniture) or where there is insufficient flat space available or where it could be knocked over and cause injury or damage to property. Never place the F-Machine on soft furnishings and ensure that any moving parts never come into contact with loose items such as bed linen or furniture covers etc.
- Do not operate the F-Machine in a confined area.

Electrical Safety

- Power plugs must match the outlet. Never modify the plug in any way.

- If using a travel adapter make sure it is the correct one for your region and has an earth continuity connection.
- Always ensure the F-Machine is connected to a power socket that has an earth connection, on a fused circuit, that is protected by a residual current device (RCD) and installed by a qualified technician.
- Always make sure the power socket the product is connected to is easily accessible.
- Avoid your body contacting grounded or earthed surfaces, such as radiators, fridges, electrical appliances or pipes, as this can increase the risk of an electric shock.
- Do not expose the F-Machine to wet conditions or rain. Liquids entering the F-Machine body or the power supply will increase the risk of electrical shock, can damage the product and potentially cause a fire or electrical fault.
- Do not abuse the power cord. Never use any of the cords to carry, pull on or move the F-Machine. Keep the power and control cords away

from sharp edges and moving parts. Do not tread on cords/plugs and regularly inspect them for integrity along the length and at the connections. If any damage is found, the affected components should be replaced with new original parts.

- Do not operate the F-Machine outdoors.
- Do not modify any of the components of the F-Machine. Only use the standard parts that are supplied with the original product or F-Machine accessories.
- Do not use an F-Machine with a defective switch or controller. Always follow the start-up procedure detailed in this manual and conduct a trial run before using the F-Machine.

Personal Safety

- Stay alert, pay attention to what you are doing and use common sense when operating the F-Machine.
- Never use the F-Machine when you are tired or under the influence of alcohol, recreational drugs or medications. Doing so may result in injury.

- Observe all the instructions in this manual regarding the start-up procedures. Ensure the switch on the control electronics box is in the OFF position before connecting to the power source. Do not carry or move the F-Machine without first disconnecting it from the power source.
- Ensure that only one operator is using the controls of the F-Machine at any one time. Do not activate the controls whilst either yourself or another person is adjusting the F-Machine mechanism. Before making any adjustments to the F-Machine (including changing the leg height, crank adjustment or thruster rod settings) always switch off the power source before touching the mechanisms.
- Always remove any tools that have been used for adjustment or maintenance prior to using the F-Machine. For instance, a wrench or key left attached to a moving part may fly off, cause jamming and/or cause an injury.
- Do not overreach. Keep a proper footing and/or appropriate body position and balance at all times.
- Wear appropriate attire. Do not wear loose apparel or jewellery that may be caught in any moving parts. Also be careful to keep long hair tied up and away from moving parts.
- Never use the F-Machine if your body is constrained in any way. Always be able to move freely whilst operating the F-Machine.
- Do not let familiarity gained from frequent use of the F-Machine allow you to become complacent and ignore the general safety principles outlined in this manual.
- Do not use the F-Machine when pregnant. If in any doubt, consult your doctor about any pre-existing medical conditions before using the F-Machine.
- An appropriate lubricant for the toy attachment material should be used where necessary.

Use, Care and Maintenance

- Never deliberately jam the crank arm or the moving mechanism. Do not let anything touch the moving parts. Do not try to prevent the thruster rod from moving.

- Do not use excessively large or heavy toys/attachments with the F-Machine. Heavy objects on the end of the thruster rod (especially at greater extensions and higher motor speeds) can make the F-Machine unstable/vibrate. If this occurs, reduce the rotational speed of the motor and/or the thruster rod extension and travel until the movement stops. Choosing a lighter/smaller toy will also help, as will lowering the chassis relative to the floor.
- Never leave the F-Machine running or powered on unattended.
- Never leave the F-Machine unattended where minors, pets or farm animals may come into contact with it.
- Do not let persons who are unfamiliar with the operation of the F-Machine or these instructions operate the F-Machine.
- Maintain the F-Machine in a clean and good order. With the power source disconnected, check over the F-Machine for damage and do not use it if any damage is found. Replace any damaged items with genuine replacement parts.
- If necessary, clean the mechanical parts of the F-Machine with a slightly damp cloth and dry them afterwards. Do not use any aggressive chemicals or solvents on the F-Machine.
- Keep handles and grasping surfaces dry, clean and free from oil and grease or other lubricants to allow for safe handling of the machine.
- Make sure all cables are kept away from moving parts and that they are laid out in such a way so as not to become entangled in the machinery if moved (for instance when operating the hand controller).
- Never try to operate the F-Machine without first checking all bolts, nuts and connections are tight. Never attempt to run the F-Machine without first attaching the legs securely.
- Use only with the bases, brackets and stands specified by the manufacturer or sold along with the product.

