

# FISH MATE® 500/1000

Pond Pump - Instructions

② www.pet-mate.com

© (936) 760 4333

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING** - To guard against injury or death, basic safety precautions should be observed, including the following:

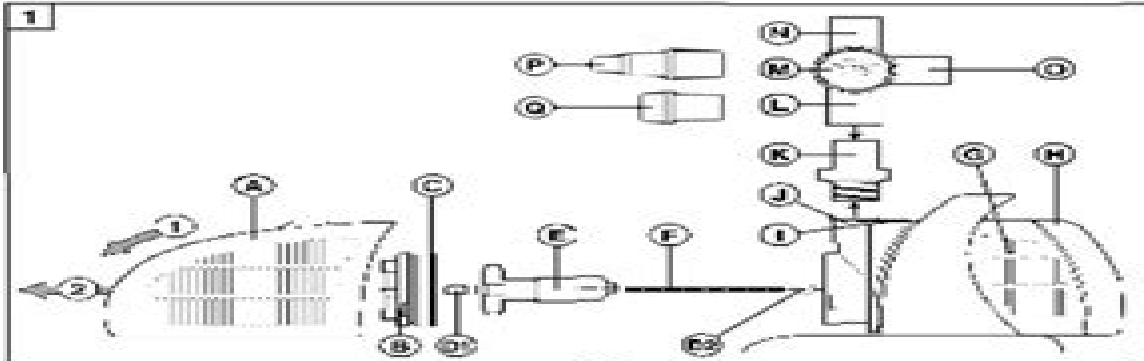
### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Register your purchase on-line at [www.pet-mate.com/usa](http://www.pet-mate.com/usa) (see Guarantee below).
- All electrical work must be carried out by a competent electrician.
- Check that the voltage label on the motor (G) (see Fig. 1) conforms with your supply voltage.
- The pump **MUST** be wired into a ground fault circuit interrupter (G.F.C.I.) maximum 30mA and a 3 AMP (maximum) fuse.
- Connection to the power supply should be made through a double pole switched enclosure with minimum 1/8" (3mm) contact separation in all poles.
- This appliance must be earthed. It is essential that all connections are securely made using the following code:

Black - Live  
White - Common  
Green - Ground

- Do not carry or pull the pump using the supply cord.
- Disconnect electrical supply from all appliances in the pond including pumps and filters before contact with the pond water or pump.
- Maximum operation depth is 5ft (1.5m).
- Closely supervise children when near to pond or pond equipment.
- Use pump only for ponds - do not use pump in connection with swimming pools, showers, etc.
- Use conduit approved by your electricity authority to protect supply cord where damage from gardening equipment, children and animals may occur.
- Discard pump if motor (G) shows visible defects (e.g. cracks or swelling).
- The supply cord of this appliance cannot be replaced; if the cord is damaged the appliance should be discarded.
- Do not allow the pump to run dry.
- Do not operate the pump in freezing conditions. Remove, disassemble and dry pump if there is a risk of pump being frozen.
- This pump is provided with a thermal cut-out switch that temporarily switches off the pump in case of overheating. The pump may restart when it has cooled.

**SAVE THESE INSTRUCTIONS**



## IMPORTANT - READ BEFORE USE

### 1. PUMP INSTALLATION

For convenience the pump should be positioned within reach from the side of the pond on a solid platform (e.g. paving slabs) approximately 10" (250mm) below the pond surface. The pump should be at least 8" (200mm) below water level to avoid problems of freezing and low water levels in summer and no more than 60" (1500mm) deep.

Only use pump if completely immersed in water.

#### A. Waterfall/Filter Only

For use with a pond filter you will often get improved results with the pump sited at the opposite end of the pond to the filter return.

The pump may be connected to a waterfall or filter using 1/2" (12mm), 3/4" (19mm) or 1" (25mm) bore hose. Fit suitable outlet adapter (D) and flow valve (L) into pump outlet (J). Insert adapter (D) if required and connect hose to required outlet (see Fig 2c). Insert plug (G) in unused outlet and adjust flow using the flow control knob (M).

#### B. Fountain (and Waterfall/Filter)

Insert fountain components as shown in Fig. 2a (conventional fountain) / 2b (bell fountain). If required tubes (Q) and (T) may be shortened with a hacksaw. Also fountain (V) may be fixed directly to flow valve (F). For pump fountain do not fit any parts to tube (T). If required, connect waterfall/filter with hose to outlet (G) or (F). Alternatively, use blanking plug (G). The Fountain heads (V) may be unscrewed anticlockwise for clearing. Adjust fountain height/width using the flow control (M) turning clockwise for increased height. If using the bell fountain you will also need to manually adjust the gap between parts (W) and (X) for the required effect. (Try starting with approximately 1/16" (1.6mm) gap.)

### 2. MAINTENANCE / FAULT FINDING - IMPORTANT SAFETY INSTRUCTIONS

- Disconnect electrical supply from pump before removing from pond or contacting pond water.
- Do not carry or pull the pump by the cable.

#### A. ROUTINE MAINTENANCE OR WHEN FLOW FROM YOUR PUMP IS NOTICEABLY REDUCED OR FOUNTAIN DISPLAY HAS DETERIORATED:

- Remove strainer cover (A) as shown by arrows ① and ② in Fig. 1. Clean strainer covers (A) and (H) using a stiff brush.
- Check and remove any obstruction to inlet on impeller cover (G).
- Remove and clean fountain head in water with a brush.
- Reassemble, taking care to align cut out in top of cover (A) with grooves (E).

#### IMPORTANT

If flow is still poor check:

- Flow control (M) is correctly set.
- No blockage or kinks in outlet hose.

#### B. ONCE A YEAR OR IF FLOW IS STOPPED (CHECK POWER SUPPLY FIRST):

Completely disassemble pump to the component parts shown in Fig. 1 as follows:

- Disconnect all items fitted to pump outlet (J).
- Remove strainer cover (A) as shown in Fig. 1.
- Remove impeller cover (G) by rotating anticlockwise. If required, pliers can be used as shown in Fig. 3.
- Carefully pull out pump-impeller assembly (E) then (F).
- After clearing of all components:
  - Check cable and pump body (G) for any damage or deterioration. If pump body (G) is damaged, remove rear strainer cover (H) and check internal motor for signs of visual defects (e.g. cracks or swelling). Discard pump if suspected faulty.
  - Check for wear of impeller (E) on shaft (F) and condition of seal (C), rubber bushes (D1) and (D2). Replace with new parts using the appropriate FISH MATE service kit as required.
- Reassemble as follows:
  - Locate shaft (F) into rubber bush (D2) inside pump body (G).
  - Carefully and slowly slide impeller assembly (E) on to shaft (F) to avoid damage from the powerful magnet.
  - Lubricate rubber bush (D1) by immersing in water and then push halfway on to the end of shaft (F). Align impeller cover (G) before pushing on fully and rotating clockwise into position.
  - Fit front cover (A) taking care to align cut out with grooves (E).



Pet Mate Ltd. guarantees your product for a period of 3 years from the date of purchase, subject to the registration of your purchase details on our website [www.pet-mate.com/usa](http://www.pet-mate.com/usa) within 14 days of purchase. (If you do not have access to a computer, please send details of your purchase with only a receipt along with your name and address.) In the event of a fault developing contact Pet Mate customer services for a repairs authorisation number. The guarantee is limited to any defect arising due to faulty materials or manufacturing. Any defective item will be repaired or replaced free of charge at the manufacturer's discretion, provided that the defect has not been caused by neglect, misuse or normal wear and tear. The guarantee excludes moving parts and claims arising from frost, accidental damage or loss of fish. Your statutory rights are not affected.

# Manual For Fish Mate

**D Siedentop**



## Manual For Fish Mate :

The Merchant's, Shipmaster's and Mate's Manual, and Seaman's Fisherman's, Coaster's, Common Carrier's and Insurer's Assistant Isaac Ridler Butts,1855     The British Angler's Manual Thomas Christopher Hofland,1839     *The Angler's Handbook, a Practical Manual on Fishing in Fresh Water* Samuel Granger Camp,1925     **The National Forest Manual**,1911     **Style Manual** United States. Government Printing Office,1939     **The Total Fly Fishing Manual** Joe Cermele,2022-04-19 307 essential skills and tips tools tying techniques tactics Cover     *The British Angler's Manual, Or, The Art of Angling in England, Scotland, Wales, and Ireland, with Instructions in Fly-fishing, Trolling, and Angling at the Bottom* Thomas Christopher Hofland,1841     **Teachers' Manual** Albert Schneider,1903     Manuals Combined: U.S. Coast Guard Marine Safety Manual Volumes I, II and III , Over 2 300 total pages Titles included Marine Safety Manual Volume I Administration And Management Marine Safety Manual Volume II Materiel Inspection Marine Safety Manual Volume III Marine Industry Personnel     Ladies' Manual of Art ,1887     **Oliver's Shipping Law Manual** William Atkinson Oliver,1908     Teachers' manual of bird-life; a guide to the study of our common birds Frank Michler Chapman,1899

**Style Manual (abridged)** United States. Government Printing Office,1939     **Handbook of Theories of Social Psychology** Paul A M Van Lange,Arie W Kruglanski,E Tory Higgins,2011-08-31 Providing a comprehensive exploration of the major developments of social psychological theories that have taken place over the past half century this innovative two volume handbook is a state of the art overview of the primary theories and models that have been developed in this vast and fascinating field Authored by leading international experts each chapter represents a personal and historical narrative of the theory s development including the inspirations critical junctures and problem solving efforts that effected theoretical choices and determined the theory s impact and its evolution Unique to this handbook these narratives provide a rich background for understanding how theories are created nurtured and shaped over time and examining their unique contribution to the field as a whole To examine its societal impact each theory is evaluated in terms of its applicability to better understanding and solving critical social issues and problems     Abridged Style Manual United States. Government Printing Office,1935     *New Fix-it-yourself Manual* Reader's Digest Association,2009-06-11 A troubleshooting chart and gorgeous clear diagrams will explain not only how to fix almost any household problem but also gives the level of technical skill required to finish the job as well any special tools required to do so     **A Guide to Wood Duck Production Habitat Requirements** Frank Byron McGilvrey,1968     **A Manual for Commercial Production of the Tiger Barb, Capoeta Tetrazona, a Temporary Paired Tank Spawner** ,1996     The Trapper's Guide and Manual of Instructions for Capturing All Kinds of Fur-bearing Animals, and Curing Their Skins Sewell Newhouse,1887     **The Trapper's Guide and a Manual of Instructions for Capturing All Kinds of Fur-bearing Animals, and Curing Their Skins** Sewell Newhouse,1894

This is likewise one of the factors by obtaining the soft documents of this **Manual For Fish Mate** by online. You might not require more times to spend to go to the book initiation as competently as search for them. In some cases, you likewise attain not discover the publication Manual For Fish Mate that you are looking for. It will extremely squander the time.

However below, behind you visit this web page, it will be so entirely easy to get as competently as download lead Manual For Fish Mate

It will not consent many become old as we run by before. You can pull off it though play a part something else at home and even in your workplace. as a result easy! So, are you question? Just exercise just what we provide below as competently as evaluation **Manual For Fish Mate** what you subsequently to read!

[https://staging.conocer.cide.edu/files/virtual-library/index.jsp/Humanism\\_And\\_Reform\\_The\\_Church\\_In\\_Europe\\_England\\_And\\_Scotland\\_1400\\_1643.pdf](https://staging.conocer.cide.edu/files/virtual-library/index.jsp/Humanism_And_Reform_The_Church_In_Europe_England_And_Scotland_1400_1643.pdf)

## **Table of Contents Manual For Fish Mate**

1. Understanding the eBook Manual For Fish Mate
  - The Rise of Digital Reading Manual For Fish Mate
  - Advantages of eBooks Over Traditional Books
2. Identifying Manual For Fish Mate
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Manual For Fish Mate
  - User-Friendly Interface
4. Exploring eBook Recommendations from Manual For Fish Mate

- Personalized Recommendations
- Manual For Fish Mate User Reviews and Ratings
- Manual For Fish Mate and Bestseller Lists
- 5. Accessing Manual For Fish Mate Free and Paid eBooks
  - Manual For Fish Mate Public Domain eBooks
  - Manual For Fish Mate eBook Subscription Services
  - Manual For Fish Mate Budget-Friendly Options
- 6. Navigating Manual For Fish Mate eBook Formats
  - ePub, PDF, MOBI, and More
  - Manual For Fish Mate Compatibility with Devices
  - Manual For Fish Mate Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Manual For Fish Mate
  - Highlighting and Note-Taking Manual For Fish Mate
  - Interactive Elements Manual For Fish Mate
- 8. Staying Engaged with Manual For Fish Mate
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Manual For Fish Mate
- 9. Balancing eBooks and Physical Books Manual For Fish Mate
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Manual For Fish Mate
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Manual For Fish Mate
  - Setting Reading Goals Manual For Fish Mate
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Manual For Fish Mate

- Fact-Checking eBook Content of Manual For Fish Mate
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
  - Interactive and Gamified eBooks

## **Manual For Fish Mate Introduction**

Manual For Fish Mate Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Manual For Fish Mate Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Manual For Fish Mate : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Manual For Fish Mate : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Manual For Fish Mate Offers a diverse range of free eBooks across various genres. Manual For Fish Mate Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Manual For Fish Mate Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Manual For Fish Mate , especially related to Manual For Fish Mate , might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Manual For Fish Mate , Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Manual For Fish Mate books or magazines might include. Look for these in online stores or libraries. Remember that while Manual For Fish Mate , sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Manual For Fish Mate eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not

be the Manual For Fish Mate full book , it can give you a taste of the authors writing style.Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Manual For Fish Mate eBooks, including some popular titles.

## **FAQs About Manual For Fish Mate Books**

**What is a Manual For Fish Mate PDF?** A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Manual For Fish Mate PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Manual For Fish Mate PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Manual For Fish Mate PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Manual For Fish Mate PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

## Find Manual For Fish Mate :

[humanism and reform the church in europe england and scotland 1400-1643](#)

[humean critique of david humes theory of knowledge](#)

[humor por internet com](#)

[human relations in organizations applications and skill building](#)

[humor in galdos a study of the novelas c](#)

[human situation lectures at santa barbar](#)

**human identity in the urban environment**

[human stain](#)

**human security and mutual vulnerability the global political economy of development and underdevelopment**

[human genetics proceedings of the 7th in](#)

**hundejahre danziger trilogie 3**

[human sexuality a psychosocial perspective](#)

[human revolution](#)

[human rights questions and answers](#)

[human rights manual and sourcebook for africa](#)

## Manual For Fish Mate :

IT Governance: How Top Performers Manage IT Decision ... This book walks you through what decisions must be made based on the company structure, who should make these decisions, then how to make and monitor the ... (PDF) IT Governance: How Top Performers Manage ... PDF | On Jun 1, 2004, Peter David Weill and others published IT Governance: How Top Performers Manage IT Decision Rights for Superior Results | Find, ... IT Governance: How Top Performers Manage IT Decision ... These top performers have custom designed IT governance for their strategies. Just as corporate governance aims to ensure quality decisions about all corporate ... IT Governance: How Top Performers Manage IT Decision ... IT Governance: How Top Performers Manage IT Decision Rights for Superior Results ... Seventy percent of all IT projects fail - and scores of books have attempted ... IT Governance How Top Performers Manage IT Decision ... An examination of IT governance arrangements and performance of twenty-four Fortune 100 firms at MIT CISR (2000) by Peter Weill and Richard Woodham, using ... IT Governance How Top Performers Manage IT Decision ... IT Governance How Top Performers Manage IT Decision Rights for Superior Results. Holdings: IT governance : :: Library Catalog Search IT governance : how top



performers manage IT decision rights for superior results /. Seventy percent of all IT projects fail-and scores of books have ... How Top-Performing Firms Govern IT Peter Weill by P Weill · 2004 · Cited by 972 — Firms leading on growth decentralize more of their IT decision rights and place IT capabilities in the business units. Those leading on profit centralize more ... [PDF] IT Governance by Peter Weill eBook These top performers have custom designed IT governance for their strategies. Just as corporate governance aims to ensure quality decisions about all corporate ... P. Weill and J. W. Ross, "IT Governance How Top ... P. Weill and J. W. Ross, "IT Governance How Top Performers Manage IT Decision Rights for Superior Results," Harvard Business School Press, 2004. Financial Accounting Theory by Scott, William William Scott. Financial Accounting Theory. 7th Edition. ISBN-13: 978-0132984669, ISBN-10: 0132984660. 4.7 4.7 out of 5 stars 47 Reviews. 3.6 on Goodreads. (65). William R. Scott | FINANCIAL ACCOUNTING THEORY Financial accounting theory / William R. Scott. – Seventh edition. Includes bibliographical references and index. ISBN 978-0-13-298466-9 (bound). Financial Accounting Theory (7th... by William Rufus Scott Financial Accounting Theory (7th Edition) by William R. Scott (2015-02-20) ; Payment. Secure transaction ; Print length. 0 pages ; Publisher. Pearson ; Publication ... Financial Accounting Theory - Scott, William Financial Accounting Theory provides a thorough presentation of financial accounting theories. This new edition continues to include considerable coverage ... Results for "Scott Financial-Accounting-Theory-7th-Edition" Search results. Financial Accounting Theory. 8th Edition. William R. Scott, Patricia O'Brien. ISBN-13: 9780134166681. Print for £187.56. Search results. We didn't ... Financial Accounting Theory | Rent | 9780132984669 ISBN-13: 9780132984669 ; Authors: William R Scott, William Scott ; Full Title: Financial Accounting Theory ; Edition: 7th edition ; ISBN-13: 978-0132984669. Financial accounting theory | WorldCat.org Financial accounting theory ; Author: William R. Scott ; Edition: 7. ed View all formats and editions ; Publisher: Pearson, Toronto, 2015. Financial Accounting Theory (7th Edition) (Hardcover) Financial Accounting Theory (7th Edition) (Hardcover); Author: by William R. Scott; Book Condition: Used - Fine; Quantity Available: 1; Edition: 7th; Binding ... Financial Accounting Theory by William R. Scott This newly revised text provides a theoretical approach to financial accounting in Canada, without overlooking institutional structure and standard setting. Financial Accounting Theory (7th Edition) - AbeBooks Synopsis: Financial Accounting Theory provides a thorough presentation of financial accounting theories. This new edition continues to include considerable ... Elsevier eBook on VitalSource, 8th Edition Anatomy & Physiology - Elsevier eBook on VitalSource, 8th Edition. by Kevin T. Patton, PhD and Gary A. Thibodeau, PhD. Elsevier eBook on VitalSource. cover ... Anatomy & Physiology by Patton PhD, Kevin T. Mosby; 8th edition (April 10, 2012). Language, English. Hardcover, 1240 pages ... The best book ever, poorly packaged!! Reviewed in the United Kingdom on May ... Anatomy and Physiology by Patton & Thibodeau If you are looking for an actual anatomy of the human body in pictures, then this is the book for you. It is very nice and vivid. I am thankful I bought ... Anatomy and Physiology Online for The Human ... Anatomy and Physiology Online for The Human Body in Health & Disease, 8th Edition. by Kevin T. Patton, PhD, Frank B. ... Physiology

Online for The Human Body in ... Anatomy & Physiology 8th Edition Patton A book that has been read but is in good condition. Very minimal damage to the cover including scuff marks, but no holes or tears. Essentials of Anatomy and Physiology, 8th Edition The signature reader approach to Anatomy and Physiology! The student-friendly language and engaging art style of this text offer a wealth of learning ... Anatomy and Physiology by Patton & Thibodeau, 8th Edition Anatomy and Physiology by Patton & Thibodeau, 8th Edition. The code inside the book is not used. It also comes with brief atlas of the human body book. The Human Body in Health & Disease - Softcover: 8th edition Oct 3, 2023 — Kevin T. Patton, PhD, Professor Emeritus, Life Sciences, St. Charles Community College Cottleville, MO Professor of Human Anatomy & Physiology ... Anatomy and Physiology Online for ... Anatomy and Physiology Online for Anatomy and Physiology (Access Code) by Patton PhD, Kevin T.; Thibodeau PhD, Gary A ... 8th edition. 4 pages. 9.00x0.01x6.00 ...