Keelian 40-50 Gallon

Keelian 40-50 Gallon Heavy Duty Aquarium Stand

INSTRUCTION MANUAL

1. Overview

Thank you for choosing the Keelian 40-50 Gallon Heavy Duty Aquarium Stand. This stand is designed to provide a stable and functional base for your aquatic or reptile terrarium, featuring integrated power outlets and convenient storage solutions. Please read this manual thoroughly before assembly and use to ensure proper setup and safe operation.

- **Perfect Fit:** Tailored for 40 to 50-gallon aquariums, ensuring a snug and stable fit.
- **Versatile Space:** Additional bottom space accommodates smaller tanks, enhancing your aquatic display.
- **Strength & Stability:** Constructed with 1.5-inch thick steel pipes and sturdy MDF panels, supporting up to 1000 LBS on the tabletop and 500 LBS on the bottom shelf.
- **Convenient Storage:** Features a first-level compartment for essentials and a removable section for canister filters or CO2 hoses, with a back opening for cable management.
- **FSC-Certified:** The top and shelves are made from FSC-certified wood.

2. Safety Information

Please observe the following safety precautions to prevent injury or damage to your property:

- Always assemble the stand on a soft, clean surface to prevent scratches.
- Ensure all screws and fasteners are tightened securely before placing an aquarium on the stand.
- Do not exceed the maximum weight capacity of 1000 LBS for the tabletop and 500 LBS for the bottom shelf.
- Place the stand on a level surface to prevent tipping and ensure stability.
- Keep children and pets away from the assembly area.
- Avoid exposing the stand to excessive moisture or direct sunlight, which can damage the materials.
- When using the power outlets, ensure all electrical connections are secure and follow local electrical safety guidelines.

3. Package Contents

Before beginning assembly, verify that all parts listed below are present and undamaged. If any parts are missing or

damaged, please contact customer support.

Part	Description	Quantity
A	Top Panel	1
B	Side Frames (Left/Right)	2
C	Bottom Shelf	1
D	Middle Shelf	1
E	Support Bars	Various
F	Power Outlet Unit	1
G	Adjustable Feet	6
H	Screws & Allen Wrench	Assorted

4. Assembly Instructions

Follow these steps carefully for proper assembly. It is recommended to have two people for certain steps.

1. **Prepare the Base:** Lay out the two side frames (B) on a soft, flat surface. Attach the bottom support bars (E) to connect the two side frames using the provided screws (H). Ensure all connections are finger-tight at this stage.
2. **Install the Bottom Shelf:** Carefully slide the bottom shelf (C) into the designated slots on the side frames. Secure it with screws (H).
3. **Attach the Middle Shelf:** Position the middle shelf (D) into its designated location. Secure it with screws (H).
4. **Assemble the Top Frame:** Attach the remaining support bars (E) to form the upper frame of the stand. Ensure the orientation is correct for the power outlet unit.
5. **Install the Power Outlet Unit:** Secure the power outlet unit (F) to the designated side panel using the appropriate screws. Ensure the power cord is routed correctly through the back opening.
6. **Place the Top Panel:** Carefully place the top panel (A) onto the assembled frame. Align the screw holes and secure it firmly with screws (H).
7. **Install Adjustable Feet:** Screw the adjustable feet (G) into the bottom of the stand legs. Adjust them to ensure the stand is level and stable.
8. **Final Tightening:** Once all parts are in place, use the Allen wrench to fully tighten all screws. Do not overtighten.



Figure 1: Fully assembled Keelian 40-50 Gallon Aquarium Stand.



Figure 2: Detail of the power outlets and storage area.



Figure 3: Removable compartment for larger equipment.

5. Operating Instructions

This stand is designed for optimal functionality with your aquarium or terrarium.

- **Aquarium Placement:** Carefully place your 40-50 gallon aquarium on the top panel. Ensure it is centered and stable.
- **Lower Tank/Storage:** Utilize the bottom shelf for a smaller tank (up to 40-50 gallons) or for storing accessories. The right-side compartment is ideal for smaller items, while the removable section can house larger equipment like canister filters.
- **Power Outlets:** Plug the stand's power cord into a wall outlet. Use the integrated power outlets to connect aquarium heaters, filters, lights, and other electrical devices.
- **Cable Management:** Route all cables through the back opening to maintain a tidy and organized setup.

6. Maintenance

Regular maintenance will prolong the life and appearance of your aquarium stand.

- **Cleaning:** Wipe down the metal frame and MDF panels with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Spills:** Immediately wipe up any water spills to prevent moisture damage to the wood panels.
- **Fasteners:** Periodically check all screws and fasteners to ensure they remain tight. Retighten if necessary.
- **Leveling:** Re-check the stand's level periodically and adjust the feet as needed, especially after moving the stand or adding/removing heavy items.

7. Troubleshooting

If you encounter any issues, refer to the following common solutions:

- **Stand is Wobbly:** Ensure the stand is on a level surface. Adjust the leveling feet at the bottom of each leg until the stand is stable. Check that all assembly screws are securely tightened.
- **Power Outlets Not Working:** Verify that the stand's main power cord is securely plugged into a functional wall outlet. Check the power switch on the outlet unit (if present). If issues persist, ensure no circuit breakers have tripped.
- **Parts Don't Align During Assembly:** Double-check the orientation of each part against the assembly diagrams. Sometimes a part may be flipped or rotated incorrectly. Loosen screws, adjust, and re-tighten.

8. Specifications

Feature	Detail
Model Number	40-50 Gallon
Product Dimensions (L x W x H)	36.61 x 18.9 x 31.69 inches
Item Weight	35 pounds
Material	Metal, MDF (FSC-Certified)
Color	Black
Load Capacity (Tabletop)	1000 Pounds
Load Capacity (Bottom Shelf)	500 Pounds
Assembly Required	Yes
Power Outlets	Integrated (details not specified in input, assuming standard)

9. Warranty & Support

Keelian is committed to ensuring your complete satisfaction with our product. Should you encounter any issues or have questions regarding your 40-50 Gallon Heavy Duty Aquarium Stand, please do not hesitate to reach out to us via Amazon. Our customer service team will promptly address your concerns and provide the necessary support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

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