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> EVAJOY 32ft x 16ft x 52in Metal Frame Swimming Pool Set User Manual

Evajoy EJ-HF034

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Brand: Evajoy | Model: EJ-HF034

1. INTRODUCTION

Thank you for choosing the EVAJOY 32ft x 16ft x 52in Metal Frame Swimming Pool Set. This rectangular above-ground pool is designed for durability and ease of use, providing a refreshing and enjoyable experience for your backyard or garden. This manual will guide you through the assembly, operation, and maintenance to ensure optimal performance and longevity of your pool.

What's in the Box:

- 1 x EVAJOY Frame Swimming Pool
- 1 x Sand Filter Pump
- 1 x Pool Cover
- 1 x Ground Cloth
- 1 x Ladder
- 1 x User Guide



Figure 1.1: Complete EVAJOY Pool Set with included accessories.

2. IMPORTANT SAFETY INFORMATION

Always prioritize safety when using your swimming pool. Failure to follow these instructions can result in serious injury or death.

- **Adult Supervision:** Never leave children unattended in or around the pool. Constant adult supervision is required.
- **No Diving:** This is an above-ground pool. Do not dive or jump into the pool, as this can lead to severe injury.
- **Fencing:** Install appropriate fencing or barriers around the pool area to prevent unsupervised access, especially by young children.
- **Chemical Handling:** Handle pool chemicals according to manufacturer's instructions. Store them safely out of reach of children and pets.
- **Electrical Safety:** Ensure all electrical components (pump, filter) are properly grounded and connected to a GFCI outlet. Do not operate electrical devices near the pool.
- **Emergency Equipment:** Keep rescue equipment (e.g., life preserver, shepherd's hook) readily accessible near the pool.
- **Clear Area:** Keep the area around the pool clear of obstacles and debris.

3. SETUP AND ASSEMBLY

The EVAJOY pool features an easy 3-step assembly process. Ensure you have a level surface before beginning

assembly.

Assembly Steps:

1. **Prepare the Ground:** Lay the ground cloth flat on a level, clear surface where the pool will be installed. Ensure there are no sharp objects or debris that could puncture the liner.
2. **Lay Out the Pool Liner:** Carefully unroll and lay the EVAJOY frame swimming pool liner on top of the ground cloth. Position it correctly according to the desired orientation.
3. **Assemble the Frame:** Begin assembling the metal frame components. Connect the horizontal beams and vertical supports as indicated in the detailed assembly diagram. The robust galvanized frame is designed for superior stability.
4. **Install U-Shaped Tubes:** Securely attach the U-shaped support tubes to the vertical frame components.
5. **Connect Filter Pump and Ladder:** Once the frame is fully assembled and stable, connect the sand filter pump system according to its separate instructions. Install the pool ladder for safe entry and exit.
6. **Fill with Water:** Begin filling the pool with water. As the water level rises, ensure the liner settles evenly and smoothly.

Reliable Stability

The reinforced galvanized frame prevents deformation

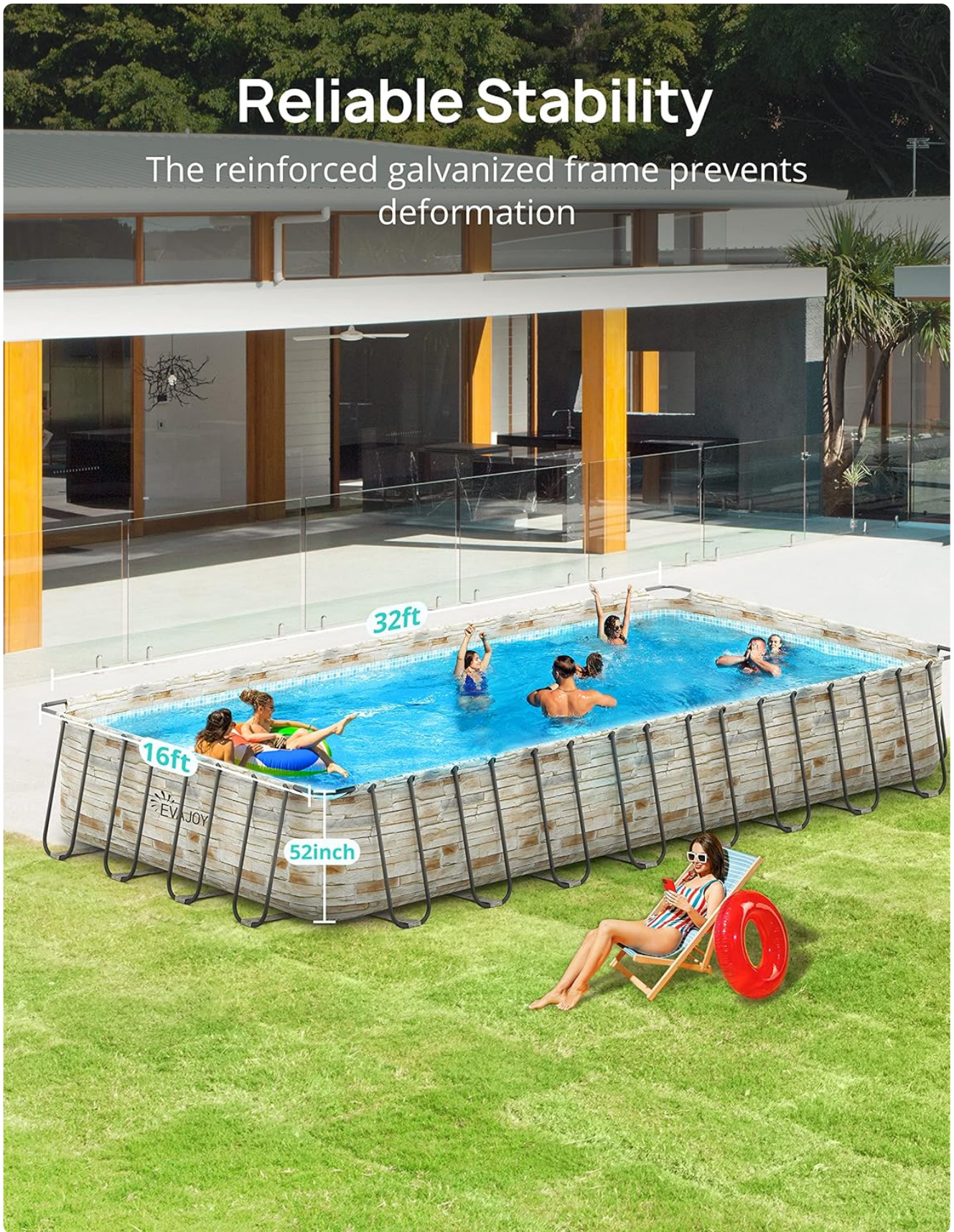
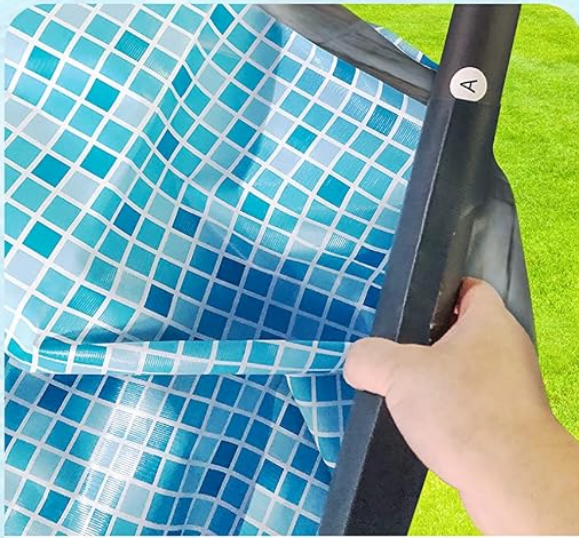


Figure 3.1: The large 32ft x 16ft x 52in pool set up in a backyard, demonstrating its size and rectangular shape.

4 Step Assembly



01 Lay the pool flat on the ground



02 Assemble the frame



03 Assemble the frame U-shaped tube



04 Fill the pool with water

Figure 3.2: Visual guide for the four-step assembly process.

4. OPERATING THE SAND FILTER PUMP

The included sand filter pump is essential for maintaining crystal clear pool water. Refer to the separate sand filter

pump manual for detailed instructions on its specific operation modes and settings.

- **Initial Setup:** Ensure the pump is properly connected to the pool and filled with the recommended filter media (sand).
- **Daily Operation:** Run the filter pump for several hours each day to circulate and filter the pool water. The exact duration depends on pool size, usage, and water condition.
- **Backwashing:** Periodically backwash the filter to clean the sand and maintain filtration efficiency. This process flushes trapped debris out of the filter.
- **Rinsing:** After backwashing, perform a rinse cycle to settle the sand before returning to filtration mode.
- **Pressure Gauge:** Monitor the pressure gauge on the pump. An increase in pressure indicates that the filter needs cleaning (backwashing).



Figure 4.1: The sand filter pump connected to the pool, ensuring clean water.

5. MAINTENANCE

Regular maintenance is crucial for the longevity of your EVAJOY pool and the quality of its water.

Pool Water Maintenance:

- **Chemical Balance:** Regularly test and adjust pool water chemistry (pH, chlorine, alkalinity, calcium hardness) to recommended levels.
- **Skimming and Vacuuming:** Remove debris from the water surface daily using a skimmer net. Vacuum the pool floor as needed to remove settled dirt.
- **Algae Prevention:** Use algaecide as part of your regular chemical routine to prevent algae growth.

Pool Structure Maintenance:

- **Liner Inspection:** Periodically inspect the 3-layer strengthened PVC liner for any signs of rips, punctures, or wear. Address small issues promptly to prevent larger damage.
- **Frame Inspection:** Check the galvanized, powder-coated metal frame for any signs of rust or corrosion. Ensure all connections are secure.
- **Winterization:** For colder climates, follow proper winterization procedures to protect the pool from freezing temperatures and extend its lifespan.

Built To Last

3-layer reinforced heavy gauge PVC liner



Figure 5.1: The durable 3-layer reinforced PVC liner designed for longevity.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your EVAJOY pool.

Common Issues and Solutions:

- **Green Pool Water:** This is typically caused by algae growth due to insufficient chlorine, poor filtration, or high pH. Shock the pool with chlorine, run the filter continuously, and ensure proper chemical balance.
- **Cloudy Water:** Can be caused by poor filtration, imbalanced chemicals, or high levels of suspended particles. Check filter, backwash if necessary, and test water chemistry. A clarifier may be needed.
- **Pump Not Running:** Check power connection, GFCI outlet, and ensure no blockages in the pump or hoses. Refer to the pump's specific manual for electrical troubleshooting.
- **Water Leaks:** Inspect the liner for punctures or tears. Small holes can often be repaired with a vinyl repair kit. Check all hose connections and fittings for tightness.
- **Frame Instability:** Ensure all frame components are fully inserted and locked into place. Verify the ground is level and stable.

7. SPECIFICATIONS

Feature	Detail
Brand	Evajoy
Product Dimensions	30"L x 62.2"W x 39.76"H (Note: This appears to be package dimensions, actual pool is 32ft x 16ft x 52in)
Shape	Rectangular
Color	Blue
Material	Polyvinyl Chloride (PVC)
Included Components	Ladder, Filter Pump, Ground Cloth
Item Weight	566 Pounds
Manufacturer	Evajoy
UPC	719710511453
Assembly Required	Yes
Indoor/Outdoor Usage	Outdoor
Item Model Number	EJ-HF034

8. WARRANTY AND SUPPORT

For specific warranty details and customer support, please refer to the official documentation provided with your product or contact Evajoy customer service directly. Information regarding customer support options may also be available on the product's purchase page or the manufacturer's website.

It is recommended to retain your proof of purchase for any warranty claims.