# Hot Tub Troubleshooting Tip Hot Tub Makes Unusual Noises

## **Step 1: Identify the Noise Source**

□ Determine if the noise is coming from the pump, heater, or plumbing: Listen carefully to locate the noise origin. Note the type of noise (humming, grinding, clicking) to help diagnose the issue.

# **Step 2: Check the Pump**

- Ensure the pump is properly secured: Tighten any loose screws or bolts. If the pump is vibrating against something, add padding or adjust its position.
- Inspect the pump impeller for debris or damage: Turn off the power, open the pump housing, and remove any obstructions from the impeller. Replace the impeller if damaged.

## **Step 3: Inspect the Heater**

- □ Check for scale buildup or debris around the heating element. Scale can cause the heater to make noises. If necessary, clean the heating element with a descaling solution.
- **Ensure the heater is properly secured:** Tighten any loose fittings and make sure the heater is firmly in place.

# **Step 4: Examine the Plumbing**

■ Look for loose or vibrating pipes: Tighten any loose pipe connections and secure pipes to reduce vibration noise. Use foam insulation to cushion pipes if needed.