Frequently Asked Questions

Question: What are the benefits of Pontoon *Water Glide*?
Answer: There are many benefits. Such as:

Increases speed up to 46%*
Higher speeds with same horsepower motor
Allows quicker response for:
Emergencies – Storms – Skier pick-up

Improves fuel efficiency up to 57%*
Without *Water Glide* - 7 gallons per hour
With *Water Glide* - 4 gallons per hour

Improves pontoon safety
Better maneuverability
Eases steering
Reduces turning radius
Reduces drag
Smoother Ride
Helps prevent submarining
More stability

Additional 684 pounds of buoyancy
Coast Guard approved polyurethane foam is injected into the Glide.

Independent test done by Pontoon & Deck Boat Magazine
March Issue 2004 - 18' Tracker - 60hp Johnson

Question: How does it work?
Answer: The Water Glide supports the boat in two ways. First, it provides nearly 700 pounds of additional floatation while the boat is at rest. This greatly improves the stability of the boat while entertaining and fishing. Secondly, the ***Water Glide*** acts as a planing hull while underway, raising your boat to a level that allows the hull to plane and maneuver in a whole new way!!

Question: What are the dimensions of the *Water Glide*?
Answer: The full size of the ***Water Glide*** is as follows:
Length = 10'-1"
Height = 26"
Width = 35"
Weight = 130 Lbs

Question: What is it made of?
Answer: ***Water Glide*** is made in the U.S.A. and is constructed of the highest quality US Coast Guard approved polyurethane foam and FRP Composite (Fiberglass).

Question: Can I install it myself?
Answer: Yes, you are provided installation instructions and our staff is available to answer your questions. The tools required to install are very basic: Drill, Tape Measure, Socket Set and Miscellaneous hand tools.

Question: Is the pontoon size and horsepower significant?
Answer: Yes, for best results we recommend:

>16' – 18' pontoon – 50 HP & up*
>20' – 21'pontoon – 60 HP & up*
>22' – 24' pontoon – 70 HP & up*

If you have less horsepower than stated above the Water Glide can still be very beneficial in regards to stability, handling and fuel economy. With the above stated number you will see better overall performance benefits.

* Note: The manufactures specified horsepower ratings should never be exceeded

Question: Can I use my existing trailer with the *Water Glide*?
Answer: Most newer boats use the "Bunk" type trailer, the boat is supported from the bottom of the pontoons leaving the underside of the deck open for the ***Water Glide***. Other boats utilize the "Center Lift" style of trailer, the boat is supported from the underside of the deck usually obstructing the area where the Water Glide is mounted. Please check your trailer type before ordering the ***Water Glide***.

Question: Why do I have to take all of these measurements?
Answer: Specific information pertaining to your boat, along with measurements, should be given to PWG personnel before ordering, in order to insure maximum performance from your boat. With your information the positioning of your ***Water Glide*** will be calculated. Please be as accurate as possible obtaining the required information, your boats performance will depend on it!

Question: **Do I have to put my boat in the water to take measurements?**
Answer: Yes, many people try to use the stain marks on their boat as a guide to the waterline measurements. **This is not accurate**; many things can cause the marks to be different than the actual draft of the boat. Please take the time to make your measurements as accurate as possible.

Question: Will my boat cavitate with the *Water Glide*?
Answer: Some boats use the minimum motor shaft lengths which becomes and issue when you get the boat up on the plane. For best results with the Water Glide, it is preferred your cavitation plate to be nearly even with the bottom of your pontoons. This is the standard guideline for planing hulls of all types, most dealers don't consider pontoons able to get up on plane and fail to set them up to do so.

Question: **What can I do if my boat cavitates?**
Answer: There are many options available: Shaft extensions can be purchased to extend your existing motor 5-5.5". You can modify your transom to lower the mounting point of your motor. The whole engine pod can be lowered to get the motor at the proper elevation. There are aftermarket "Jack Plates" that will lower your existing engine, these plates come in different types: Fixed, Manually Adjustable and Power/Remotely Adjustable.

Question: Can I install a motor larger than is specified by the boat manufacturer when I install a *Water Glide*?
Answer: No, the ***Water Glide*** enhances the performance of your boat within the manufacturers recommended guidelines. You should never exceed the capacities recommended by the manufacturer of your boat.

Question: **Can I put more weight or people in the boat if I have a *Water Glide*?**
Answer: No, your boat is rated and tested to handle a specific load. It is critical that you NOT exceed any of the manufactures recommendations. The ***Water Glide*** will improve the handling and stability of your boat within the load limits it was designed for.

Question: Will I have to change my propeller?
Answer: In some cases the propeller will need to be changed. In order to keep your engine in its proper operating range the propeller usually needs to have an increased pitch. Without changing your propeller you will either be running slower than the boat can now go or you will be over speeding your engine.

Question: How do I know what propeller to get?
Answer: Your local boat dealer should have a good idea what propeller will work best, just let them know your RPM's at full throttle and the motors recommended RPM range. One good option is to find a dealer that offers a "demo" propeller program. This allows you to try various propellers prior to purchasing.

Question: Does the deck of my boat need any additional support?
Answer: We recommend that the deck joist be located on 16" centers. This spacing provides solid support for the ***Water Glide***.

Question: What can I do if I don't have the recommended joist spacing?
Answer: The main reason we like to have the joist 16" on center is to minimize any vibration you may feel at high speeds in choppy water. To add additional strength to your existing floor members you can double them up with aluminum angles, installing them at the same time as the ***Water Glide***.

Question: Can the *Water Glide* be installed while the boat is still on its trailer?
Answer: Yes, there is usually plenty of room to work comfortably under the boat while it is on the trailer.

Question: Is the installation of the *Water Glide* permanent?
Answer: No, it is very simple to remove the ***Water Glide*** and install it on another boat.

Question: If I am buying a boat what should I look for?
Answer: Many things can affect the performance of your boat, one of the biggest issues with Pontoon boats is Cavitation even without the ***Water Glide***. In order to reduce the risk of performance loss due to cavitation we recommend that you get a longer shafted outboard motor. It is best to have the cavitation plate of your motor align with the bottom of your pontoons. Remember the ***Water Glide*** is going to raise your boat up to 5" when underway.

There is no substitute for power!, many times a larger horsepower motor does not weight much more than the smaller unit. Sometimes a larger motor is the same casing as the smaller one, check it out!. I have yet to have someone say "I have way too much power, I'm going to get a smaller motor!". Your fuel economy can actually increase with a larger motor because you are not pushing it to the limit all the time.

Pontoon diameter can be a factor in your boats performance. It is usually best to get the largest diameter pontoons you can. With the added buoyancy your boat will set higher in the water initially, further reducing the boats resistance in the water.

Check the distance the motor is mounted behind the rear of the pontoons, if this distance is too great the boat will set very low at the stern. The ***Water Glide*** can compensate for some of this, but it is always better not to have the issue to begin with. The closer the motor is mounted to the rear of the pontoons the better your boat will balance.