**Serial Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**10 Things to know about your Sandhopper!**

1. These tips will help you get the most from your Sandhopper! **They are not a substitute for reading the owner’s manual**. It is important that you familiarize yourself with the functions of the Sandhopper as explained in the owner’s manual. If you don’t have a copy, visit Owner Resources on our web site www.mysandhopper.com
2. **Keys:** Your Sandhopper comes with two keys. Remove one and place it in a safe place. Don’t leave the key in the Sandhopper ignition, when your away from the wagon. Someone might try to operate the wagon without proper knowledge of its functions.
3. **Throttle control:** On the control handle, there is a thumb control and a “reverse / forward” switch. Think of the thumb control like the accelerator pedal in a car. Pick an open area and select reverse. Turn the key on. There is a “high / low” switch on the control panel. (The control panel is the area in the front of the wagon where the key slot is located, the battery meter and the battery charger connector is located.) Always select “low”. The high function is helpful when carrying very heavy loads and you are ascending an incline. Gently push the thumb control far enough to make the Sandhopper begin to move. There is no need to use full acceleration, especially in tight areas. Once you are familiar with backing up, switch the direction to forward. **Now, turn away from the wagon and face the forward direction you intend to go.** You are now prepared to walk forward in the same direction as the wagon.
4. **Autobrake/Autopark:** Your Sandhopperuses the motor for braking. It will brake automatically upon releasing pressure on the thumb control. There is a lever on the rear drive motor and in order to activate the **Autobrake/Autopark** feature, simply lift up on the lever. Always keep the lever in the up position. If you need to move the wagon without using the motor you may set the wagon in “free wheel” mode by pressing down on the lever. The key switch must also be in the **OFF** position. Once you have moved the wagon, place the lever back in the original up position.  **Caution:** Leaving the lever in the free wheel position may allow the wagon to roll freely if the surface it is parked on is not perfectly flat.
5. **Battery Care:** For maximum battery life, recharge the battery after each use. No harm in re-charging when the need for charging is small. The battery meter located on the control panel lets you know the battery condition. A fully charged battery is approximately 25.5-25.7 volts. Or 2 to 3 green lights on the meter. The meter is capable of showing up to 28 volts or more (the voltage that the charger produces). Please follow these steps. First, plug the charger into a wall outlet. For “Brightway” chargers, you will notice a red light that indicates the battery charger has power. Next, plug the three-prong connector into the control panel of the Sandhopper. The light will turn yellow, indicating charging is taking place. A green light indicates charging is complete. There is no harm in recharging the battery frequently or in leaving the battery charger plugged in overnight. Do not leave the charger plugged into the wagon beyond 24 hours. \*\*\*IT IS IMPORTANT TO UNPLUG THE CHARGER FROM ANY OUTLET BEFORE STARTING THE CHARGING SEQUENCE. LEAVING THE CHARGER PLUGGED INTO A WALL OUTLET WHEN NOT IN USE MAY RESULT IN THE BATTERY NOT BEING PROPERLY RECHARGED. AGAIN, START BY PLUGGING THE CHARGER INTO AN OUTLET, THEN INTO THE WAGON. WATCH FOR A YELLOW LIGHT. ALWAYS CLOSE THE COVER TO THE BATTERY CHARGING PORT TO KEEP OUT SAND, SALT AND WATER.\*\*\*
6. **Wheeleez® Tires:** These tires are special “low pressure” tires designed for sand. They hold a maximum of 3 to 4 pounds of air. Do not over-inflate these tires, you will void the manufacturer’s warranty. Amazon sells a low-pressure tire gauge and low-pressure tire pump should you ever need to add air.
7. **Water and rain:** Take care not to leave your Sandhopper out in rain storms. Avoid taking it through deep puddles. The wiring connectors are not waterproof as is the case with the electric motor and the controller located inside the control panel. We encourage you to spray off the entire wagon regularly to remove ocean salt and sand, however use a light spray rather than a jet of water and be especially careful to avoid spraying a jet of water into the control panel area. Remove the vinyl deck cover so that water isn’t trapped underneath.
8. **Railing system:** When installing the railings, always install the front & rear railings first and then install the two side railings. You will notice a spring-loaded button at the base of the side railing posts. Depress the spring button so that the railing post partially inserts into the deck slot, while at the same time aligning the corners of the side railings with the front and rear railings**. It is important that the side rail corners properly mate with the front and rear railing corners, and that the side railing posts are inserted deeply enough into the deck openings so that the spring button pops out.** If you don’t see the spring button, something isn’t right.
9. **Descending ramps or hills:** It is not recommended that you use any ramp that is a steeper grade than an approved handicap ramp. Or, use a ramp that has a surface that is slick or slippery. On smooth / slick surfaces, it is likely that the rear balloon tires will slide when the brakes are applied thereby providing little actual braking benefit. **Always avoid steep ramps.** In the event you choose to use a ramp steeper than an approved handicap grade, you may (1) add some weight for better traction over the rear wheels or (2) turn the wagon around and back it down the ramp. This will at least give you some control (assuming the ramp is not much steeper than a handicap ramp and has some traction) in that you can pull back against the control handle and thereby slow the descent of the wagon using your own body weight. An advanced technique when descending a ramp in a forward orientation is to switch the wagon into reverse in the event the wagon begins to slide due to loss of traction. By applying “reverse” to the rear wheels you will slow your descent.
10. **Loss of traction ascending hills or ramps:** The balloon tires are fantastic at floating over loose sand, however, gaining traction in the sand is directly related to the amount of weight over the rear drive wheels. There is plenty of power available from the Sandhopper battery and when that power is over applied the rear wheels may spin. If you notice the rear wheels spinning in the sand, lowering your speed (the applied pressure to the thumb throttle) will help the wagon regain traction. Be aware that the wagon can quickly dig a small hole in the sand when the wheels have been allowed to spin. If this happens, simply give a tug while gently applying the throttle to move the wagon out of the hole. The wagon should once again gain traction and momentum. If you plan to traverse small sand dunes (or any type incline) going to or from your beach regularly, and if you typically don’t carry any significant cargo (items weighing about 25 pounds or more), consider adding some weight to the rear of the wagon. Something equivalent to about 25 pounds located over the rear drive wheel, such as a dumbbell, will greatly enhance rear wheel traction without having any impact on wagon speed, cargo capacity or battery life. Remember, your wagon is made to carry things, so just add some weight!
11. **Bonus!** **PLEASE READ THIS ONE.** If you leave the key in the on position yet fail to operate the wagon for a period of 5 – 10 minutes, the wagon controller will turn itself off (even though the key is on). This happens to avoid unnecessarily discharging the battery and also so that kids or adults can’t inadvertently operate the wagon. To “wake” the wagon simply turn the key off for a few seconds and then turn the key back on.