



## SPEED ZONE OWNER'S MANUAL

Important information is enclosed in this manual. Please read these materials prior to assembling and using this product. Keep for future reference.

For questions on assembly, parts or warranty, contact the experts at Sportsstuff. **DO NOT RETURN** this product to the store!

Contact us TOLL FREE: 888-814-8833 (USA) (8am-5pm, CST Monday-Friday)

Congratulations on your new towable purchase! Sportsstuff prides itself in making the most innovative inflatable products on the planet. Your high performance towable is designed to provide an exciting and unique riding experience for the whole family.

Product Name	Model #	Inflated Dimensions	# Riders	Weight Limit
Speedzone 1	53-1920	54in diameter/ 130 cm	1	170 Lbs. (77kg)
Speedzone 2	53-1931	80 x 77in / 203 x 195cm	2	170-340 Lbs. (77-154kg)
Speedzone 3	53-1940	100in diameter/ 250 cm	3	170-510 Lbs. (77-231kg)



To lessen your risk of serious injury or death, follow these rules:

- Not a lifesaving device. Never leave children unattended. Use only under competent supervision.
- Read the owner's manual carefully before using your Sportsstuff towable.
- Not for use by children under six (6) years of age.
- The watercraft driver is responsible for the towable and riders since the towable cannot be controlled by the rider(s). The rider(s) may not be able to see where he/she is going.
- Always have an experienced watercraft driver at the helm and always have three or more people present for safe tubing-one to drive the watercraft, one to observe and one or more to ride.
- Observer in the boat/watercraft should keep the driver aware of the towable rider(s) status.
- Always keep a lookout for other boats/watercrafts, swimmers, towables, and other obstructions in the water. Stay away from other boats and personal watercraft, docks, pilings, bridges, shallow water and the shore.
- The watercraft driver should avoid excessive speed or sharp turns which might cause the towable to flip over, resulting in serious injury to the rider.

- Never exceed 20 mph when towing adults or 15 mph with children.
- Never attempt jumps or dangerous tricks with your tube. If more than one tube is being towed, avoid collisions with other tubes. Observe local rules for towing two tubes at one time.
- Use a tow rope specifically designed for towables.
- Never operate the boat/watercraft or ride the towable under the influence of alcohol or other drugs.
- Never place wrists or feet through the handles or towing harness.
- Riders should keep arms and feet out of the water.
- Do not exceed the manufacturers recommended number of riders for your particular tube.
- Use a tow rope of at least 1500 lbs (680kg) average tensile strength for pulling a single person, 2375 lbs (1.08Mg) average tensile strength for pulling two people, 3350 lbs (1.52Mg) average tensile strength for pulling three people and 4100 lbs (1.86Mg) average tensile strength for pulling four people on an inflatable tube. The tow rope should be at least 50 feet (15.24m) in length but not to exceed 65 feet (19.8m).
- The stress on the rope is different from the stress on the tube, and will vary with the weight of the passengers, design, and surface area of the tube.
- Always wear a U.S. Coast Guard approved Type III (PFD) ski vest or as recommended by proper government authorities.
- Use this product only on water.
- Know your limits. Stop when you're tired. Act responsibly. Be in good physical condition and be cautious in your use of this or any other towable.
- Do not use this unit when it is under-inflated. The risks involved with this could include entrapment which may result in death or serious injury.

#### **RELEASE OF LIABILITY:**

By assembling and inflating this product, you agree that you have read and understand the entire Sportsstuff's product manual, including all instructions and warnings contained in that material prior to using this product. You additionally agree that you will ensure any additional or subsequent users of this product will read and understand the entire owner's manual. Misuse or improper use of this product could result in risks, dangers and hazards which may result in serious injury or death. The risks and dangers that may be encountered through the improper use of this product can be avoided by reading and following the warning guidelines listed within the owner's manual and by proper use of this product. Your assembly and use of this product shall be evidence of your agreement, to the fullest extent permitted by law, to properly follow the instructions and abide by the warnings set forth within the product manual. Your assembly and use of this product shall also constitute a release, to the extent permitted by law, by you and by any third party permitted by you to use, in any manner, this product, to Sportsstuff from any and all liability for any loss, damage, injury and/or expense that you or any user of this product may suffer as a result of the use of this product. This release shall extend to any loss, damage, injury or expense due to any cause whatsoever, including negligence or breach of contract on the part of Sportsstuff and/or any party participating in the design and/or manufacture of this product. The terms of this release shall be effective and binding upon you, your heirs, next of kin, executors, administrators, assigns and representatives. Your assembly and use of this product shall constitute your agreement to assume and accept any or all known or unknown risks of injury to you and/or to third parties through the use of this product. Sportsstuff and related parties have not made and hereby expressly deny any oral or written representation and/or warranty, including warranty for a particular purpose, other than what is set forth herein and in the Sportsstuff's owners manual.

## The Speedzone Towables include:

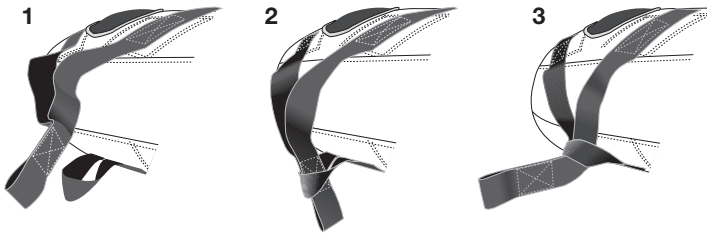
- Heavy-duty double-stitched nylon full covers
- Heavy-duty PVC bladder
- Air cushioned seats
- Comfortable and supportive air cushioned backrests
- Double webbing foam handles with knuckle guards
- Reinforced tow system

## ASSEMBLY AND INSTALLATION:

1. Locate the valve on the main tube (You may have to open valve cover on the nylon cover).
2. Inflate the safety chamber (where applies)
3. Inflate the main chamber until it is firm and the cover is wrinkle free and taut. (Please see the INFLATION section below for proper inflation instruction).
4. Close valve completely. Fasten valve cover.
5. Inflate seat cushions and insert into cockpit area
6. Inflate backrest(s)

## TOW CONNECTION SET-UP

Please note your product may be equipped with the towing connection point depicted below. If your product doesn't have this type of connection just attach your tow rope as you normally would. If your product has this type of system please refer to the diagram below. Loop the nylon strap through the other loop and pull up tautly on the nylon strap. Please affix your rope to the nylon and you should be ready to go.



Special Note: Tow system should only be used as shown in the diagram. Towing from the top or bottom strap only, will cause the tube to function incorrectly and may risk damage to the cover or tube.

## REPLACING PRODUCT PARTS:

If a leak or problem is suspected with your tube, locate the valves, deflate the item and remove the inflatable PVC bladder to inspect possible problem areas. Contact Sportsstuff warranty department for prompt parts replacement if a problem is located. For non-warranty parts replacement, follow the same procedure. When a replacement is received, follow the steps below:

1. Unfold the cover and lay the bladder out.
2. Locate the bladder and the inflation valve. Carefully place the PVC bladder inside the cover of the product in the appropriate location.
3. Line up the valve with the valve opening in the cover.
4. Refer to steps 1-3 in the above ASSEMBLY AND INSTALLATION section.

## INFLATION:

Your Sportsstuff towable is equipped with one or more of the following valves:



**Safety Valve** – push-in valve used on safety chambers for use with electric or hand pump. Affix the end of your inflator hose into the small opening in valve. Make sure you open the small flap inside the opening and inflate until firm. A small plastic straw is included with tubes using this valve. This straw may temporarily be inserted in the valve to keep the flap open while inflating and deflating.



**Speed Safety Valve** - A hybrid valve utilizing the best of both the Oversized Safety Valve and the Speed Valve. Pulls out for fast inflation/deflation, then can be pushed in flush with the tube. For use with standard electric pumps, shop vac, wet vac, leaf blowers, and vacuums with a 2-way switch for fast inflation/deflation.

Secure the valve by firmly fastening the bottom portion of the valve into the base. To inflate, open cap or top portion of the valve. Using the hose from your inflator, inflate through the top opening of the valve.

Proper inflation is the key to the optimum performance of this product. The tube is designed to fit snugly inside the cover, and there should be very few wrinkles in the cover when the tube is properly inflated.

The best air pumps to use are:

- 110v electric: 2.5 psi (model #57-1504A) or 3.0 psi (model #57-1508)
- Hand/foot pump specifically for towables: LP1 (model #57-1003)
- 12v pumps (model #57-1510) can also be used but their maximum output is only .8 psi so a secondary pump such as the Sportsstuff LP1 hand pump (model #57-1003) will need to be used.
- Leaf Blower
- Vacuum with two-way switch

Various types of air pumps are available from Sportsstuff at 1-888-814-8833.

### IMPROPER INFLATION



### PROPER INFLATION



**Photo "A"** shows a severely underinflated tube. Note how the adult sinks in when standing on the tube. Under-inflation causes the towable to sit low in the water. Additional stress is applied to the tube, cover, rope and boat/watercraft, by being dragged through the water instead of pulled across it. This stress causes the air in tubes to be displaced and the tube may rupture. The same stress causes nylon covers to tear and ropes to stretch. The boat/watercraft cannot plane off and extra gas is consumed.

**Photo "B"** shows a properly inflated tube. Note how the cover is taut with few wrinkles, and how the adult barely sinks in when standing on the tube. This tube would ride high on the water, providing you with an exciting ride - less stress on the tube, cover, rope, and boat/watercraft. Proper inflation will insure a longer life-span for your product.

### **Inflation Maintenance:**

Finally, it is not enough to simply fill it up and go! It is important to monitor the amount of air in this product as heat will cause the bladder to expand, possibly causing damage to the seams or I-beams. If you leave a full tube sitting in the sun for any length of time, it will expand. Either store it in the shade, or let some air out. Don't let it sit on the beach, dock, or boat/watercraft full of air! At the same time, if it is stored out of the sun in a cool place, you may need to add air. Check and adjust inflation levels each time you use your tube. You'll have more fun, and your toys will last longer.

### **MAINTENANCE:**

Very little care is required for the bladder or cover.

- You may clean your towable using soap and water or mild detergent.
- Never use strong cleaning agents.
- The towable, when clean and dry, can be deflated and stored in a cool, dry area out of direct sunlight.
- To deflate, simply unfasten the entire valve from the base.
- Avoid storing this product in areas of extreme temperatures and please take precautions against animals and rodents.
- Bright colored fabric covers used on the towable may bleed or fade when initially wet. Protect all boat interiors and all other surfaces from possible staining.

### **TOW ROPE RECOMMENDATIONS FOR SPORTSSTUFF PRODUCTS:**

- The watercraft owner/operator is responsible for informing all the persons riding or using tow ropes of the WSIA Recommendations for tow ropes. Improper use of your tube and rope could result in serious injury or death.
- Following are the WSIA (Water Sport Industry Association) Recommendations for tow ropes (Do not exceed recommended rider capacity for your tube):

<b>Number of Riders</b>	<b>Combined Weight of Riders</b>	<b>Rope Tensile Strength</b>
One	170 lbs / 77kg	1500 lbs / 680kg
Two	340 lbs / 154kg	2375 lbs / 1.08Mg
Three	510 lbs / 231kg	3350 lbs / 1.52Mg
Four	680 lbs / 308kg	4100 lbs / 1.86Mg
Five-Six	1020 lbs / 463kg	6100 lbs / 2.77Mg

(Sportsstuff recommendation- no current industry standard exists for 5-6 riders)

- A standard tow rope should be at least 50 feet in length, but not exceed 65 feet.
- The tow rope should be assembled in a manner appropriate for the watercraft and tow tube.
- Please check all rope connections for frays, cuts, sharp edges, knots and wear and tear before each use. Discard any ropes that appear to be worn. It is recommended that you replace each tow rope at the beginning of the boating season.
- Tow ropes are subject to stretching during use. Please warn riders and persons in the boat/watercraft of the danger of ropes recoiling.
- DO NOT place arms, legs or head in the handle section as serious injury may result.
- Ensure that the tow rope is free from all body parts prior to towing a rider and while the tube is in use.
- Do not use a tow rope with a bungee material to pull skiers or riders. This type of apparatus could also result in serious injury or death to the tube rider or passengers in the boat/watercraft.
- Ropes will deteriorate with direct sunlight exposure. Please store away from direct sunlight and discard any rope that is frayed, discolored or raveling.
- Do not add hardware to this product that is not supplied by Sportsstuff.
- Avoid the propeller and engine at all times. Should the rope become tangled in the propeller, shut off the engine and remove key from ignition before retrieving rope from propeller.

## **⚠ WARNING! GENERAL USE AND SAFETY: ⚠**

- When using a Sportsstuff product, you are engaging in an exciting recreational activity with inherent risks. Act responsibly and only use your product with the awareness of and willingness to accept the risks involved.
- Read all instructions and warnings provided to you in this owner's manual and those printed on the product. Do not discard this manual.
- As in any recreational activity, reckless use, misuse, inexperience and/or neglect of the proper equipment used may result in serious injury or death.
- Visually inspect the towable and tow rope before each use. Do not use if product or tow rope is damaged in any way.
- This product is NOT for use by children under 6 years of age.
- Never leave children unattended. Use only under competent supervision.
- Sportsstuff products are NOT to be used for rental use.
- Do not consume alcohol or other drugs while using this product. Even small quantities of alcohol and other drugs can impair judgment, balance, and coordination which can greatly affect one's performance.
- Make sure all riders are wearing a U.S. Coast Guard Type III (PFD) approved life vest at all times.
- Be conscious of the weather conditions as weather changes can occur very quickly.
- Check with your state or local government to learn their specific legal requirements concerning towables and towing.
- Use tow ropes that are designed specifically for towables with WSIA (Water Sports Industry Association) break strength guidelines.

## **⚠ WARNING! BOAT DRIVERS NOTICE: ⚠**

- The boat/watercraft driver has the ultimate responsibility for the safety of the riders.
- Carefully survey the water before you begin towing riders.
- Do Not pull a towable without a rider. A towable is designed to have a rider in order to balance the weight distribution of the product
- Be aware of water conditions along with changes in the weather. The condition of the water greatly influences the type of ride the rider will have. Please take into consideration the age and physical ability of your rider.
- It is the boat/watercraft driver's responsibility to instruct the riders how to ride a towable. The boat/watercraft driver should carefully instruct the riders of potential risks and possible injury that may occur if they partake in careless behavior.
- At the beginning of the ride, carefully take the slack out of the tow rope. Never jerk start a towable. After the rider has signaled that he/she is ready, the driver can slowly bring the towable to a planing point.
- Most towables will plane out at 10 to 20 mph, depending on the weight of the rider. It is important to keep the nose of the item up until the item is planing.
- The resistance of the product varies widely with these factors: boat speed, turns, water conditions, number of riders and their weight, towable size, shape and function. The boat/watercraft driver should adjust the boat speed to fit these situations to minimize resistance of the towable.
- Use in wide, open spaces. Stay 50 yards from shallow water, shore, rocks, boats, docks and buoys. Most accidents happen on turns and in congested areas.
- The boat/watercraft driver determines the speed and the action of the towable in turns and when crossing the boat/watercraft wake. In the straight-a-ways, the boat/watercraft towing speed is the same as the towable speed. The towable

speed will increase when the boat/watercraft makes a 90 to 180 degrees turn without increasing the boat/watercraft speed. If the boat/watercraft speed is 20 mph, the towable speed can be 30-40 mph. The “slingshot effect” sends the user outward from the center of the towable. Be aware of the limitations of the rider.

- Large wakes combined with the wave action and speed can contribute to a rough ride. Use a safe speed that enables the towable to plane out. The boat/watercraft driver should adjust the boat/watercraft speed and turns to fit the water conditions and the age, experience, skill and physical strength of the rider.
- Excessive speed or sharp turns might cause the tube to flip over abruptly, possibly causing serious injury to the rider.
- If the towable overturns, the boat/watercraft driver should not exceed 5 mph until the towable is upright again.
- Under normal conditions, the maximum safe speed for adults is 20 mph. Safe speeds for children are less than 15 mph, depending on the age and physical capability of the child.
- Please make sure your boat/watercraft is tow-worthy and has the appropriate horsepower to pull rider(s) and the tow tube. Do not exceed the boat/watercraft passenger capacity.
- Extreme drag forces can develop when pulling this tube. Please use towable in calm water. Heavy waves or choppy conditions can create more drag or even result in a submarine or anchor effect.
- Extreme drag forces may also result if: the rider(s) fall off, the tube noses in or tips over and water fills cockpit/seating area. The boat/watercraft operator should immediately slow or stop to eliminate this factor.
- Death or serious injury can result from the submarine or anchor effect causing more extreme drag forces on the tow rope and/or tow point. The tow rope might have too much stress and either break and snap back at the rider(s) or other occupants of the boat. It is the boat driver's responsibility to make sure this does not occur.
- Do not exceed the weight guidelines of your boat. Do not allow passengers to hang outside the boat or side on the gunwales (sides/edges of the boat) outside the normal seating area of the boat. Uneven weight distribution or additional weight may affect the handling of the boat. Never allow water to overflow the gunwales (sides/edges of the boat) of the boat.

#### **⚠ WARNING! BOAT OWNERS WITH HIGH TOWER AND PYLONS ⚠**

- Tow/Ski towers are not designed for use with any inflatable tube towing.
- Use only lifting eyes/transoms on the boat for towing tubes.
- Do not tow any inflatable from a ski pylon or ski eye.
- Any tow pylon or ski pylon installed after market are not intended for inflatable tube towing.
- Death or serious injury may result if a ski/tow pylon is used.

#### **⚠ WARNING! SPOTTERS NOTICE: ⚠**

- Always use a spotter (observer) in the boat to communicate the needs of the rider to the driver.
- The spotter must be the eyes of the driver and the rider, always alert to recognize possible danger so proper action can be taken to avoid any risk to the rider.
- If the towable overturns, the boat/watercraft driver should not exceed 5 mph until the towable is upright again.
- The spotter should hold up a safety flag cautioning all other boaters that riders are in the water.

## **▲ WARNING! RIDERS NOTICE: ▲**

- Do not use this items as a personal flotation device.
- Do not exceed the manufacturers recommended number of riders for your particular tube.
- Use a tow rope of at least 1500 lbs average tensile strength for pulling a single person, 2375 lbs average tensile strength for pulling two people, 3350 lbs average tensile strength for pulling three people and 4100 lbs average tensile strength for pulling four people on an inflatable tube. The tow rope should be at least 50 feet in length but not to exceed 65 feet.
- Only use this product with a responsible boat/watercraft operator who knows how to effectively operate the equipment.
- This product should be used in water only. Do not launch from dock or land.
- Rope locker should be empty at all times when a rider is being towed.
- Do not use near piling, docks, shores or shallow water or other obstructions that could cause serious injury to the rider.
- Carefully instruct the other riders the proper way to attach rope and operate the towable.
- DO NOT strap or attach arms or legs to cover or tube. Never place hands or feet in between the tube or cover.
- Do not attempt stunts, aerial tricks or jumps as they can increase the risk of being seriously injured. Use good common sense to prevent serious injury at all times.
- If more than one tube is being towed, avoid collisions with other tubes.
- This item has no braking or steering mechanism and can develop high speeds under certain towing conditions. Use at your own risk!
- This product is not a life saving device.
- Take necessary breaks when you are tired.
- On a multi-rider towable, please take the necessary precautions and utilize common sense to avoid collisions with other riders.
- Obey all local rules regarding the towing of two tubes at once.
- Never get near the propeller with the engine running, even if it is in neutral.

## **WATERSPORTS RESPONSIBILITY CODE**

Be aware that there are elements or risk in boating, skiing, and riding that common sense and personal awareness can help reduce. Know your ability level and stay within it.

To increase your enjoyment of the sport follow the "Watersports Responsibility Code".

It is your responsibility to:

- Familiarize yourself with all applicable laws, the risks inherent in the sport, and proper use of the equipment.
- Know the waterways where you will be skiing or riding. Do not ski or ride in shallow water, near shore, docks, pilings swimmers or other watercraft.
- Always have a person other than the boat driver as an observer and agree on hand signals before starting.
- Always wear a U.S. Coast Guard Type III (PFD) vest.
- Read your owner's manual and inspect your equipment prior to use.
- Ski or ride within your limits. Always ski or ride in control and at speeds appropriate for your ability.
- Always turn ignition off when anyone is near watercraft power drive unit.
- Carbon Monoxide (CO) poisoning from engine exhaust may cause injury or death. Never "Platform Drag" or touch a swim platform while the engine is running.
- Not operate watercraft, ski or ride under the influence of alcohol or drugs.

## **GENERAL TROUBLE SHOOTING GUIDE:**

**Symptom:** Product won't hold air.

**Solution:** Check to see that the valve is fastened properly. Re-fasten valve if needed. Check to see if the product was inflated fully from the beginning. If you suspect it wasn't inflated fully, add more air. PVC Repair Adhesive is available from Sportsstuff at [www.sportsstuff.com](http://www.sportsstuff.com) or 888-814-8833 for small hole or seam repairs.

**Symptom:** Valve is leaking

**Solution:** Listen closely to hear if air is leaking. Be sure the valve and cap are screwed in or fastened straight and are tight. Leakage can occur if the valve is not fastened correctly.

**Symptom:** Product inflates but doesn't become firm.

**Solution:** Please check to make sure it was inflated firmly with a high volume air pump. If you are sure you inflated it properly, fully assess it for a leak or re-fasten the valve. If a leak is detected, the bladder may be patched by using Sportsstuff PVC Adhesive which can be purchased directly from Sportsstuff.

**Symptom:** Cover is very loose (Applies only to products with covers).

**Solution:** Please check to make sure that your product is inflated fully and the tube is in place. The cover should fit snugly over the well-inflated tube. If the cover remains loose, add more air. See also the INFLATION section of this manual.

## **WARRANTY POLICY:**

Sportsstuff warrants, to the original purchaser only, that their high performance products, when used for normal recreational purposes, are free from defects in material and workmanship for a period of ninety (90) days from the date of purchase. This warranty does NOT cover: products for rental, for hire and other uses not considered for normal recreational purposes; nor punctures, cuts, abrasions in normal use. For prompt parts replacement or warranty issues, contact Sportsstuff directly at 888-814-8833. Replacement parts are shipped within 48 hours of notification Monday through Friday. Do not return to your dealer (USA ONLY). This warranty is only valid in the USA.

If you have any questions about any Sportsstuff, Inc. product, replacement parts or locating a dealer in your area, contact us at:

Sportsstuff Inc.  
11213 E Circle Suite A  
Omaha, NE 68137  
Toll Free: 888-814-8833  
Tel: 402-592-9085  
Fax: 402-592-1354  
E-mail: [customercare@sportsstuff.com](mailto:customercare@sportsstuff.com)

Warranty registration is available on-line at: <http://www.sportsstuff.com>

Prior authorization is required for returned merchandise. No credit will be given for a product that is sent back without prior authorization from Sportsstuff, Inc. After receiving an authorization number, please ship returned products to the following address:

Sportsstuff, Inc. Return Center  
11213 E Circle, Suite A  
Omaha, NE 68137  
(Please label package with RA #)