



Instructions**revision - spring 2010**

Please, you must read this thoroughly and carefully while referring to the information online. If you have any questions email me **before** you start assembling your system. Your system will not function right if it is not installed correct!!!

www.wallyskier.com**wally@wallyskier.com**

PVC and anchor assembly = 6 hours

Course installation = 8 hours

Parts includedRefer to WallyCourse kit on www.shop.wallyskier.comParts **not** included

Anchor	4	5 Gallon Buckets
	4	Concrete – 80# Bag

*Note - If using WallySinker make 1 extra anchor for fill valve buoy

PVC	32 sticks (100.5")	PVC 2" schedule 40 pressure pipe
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Refer to "Pipe diagram" on WallyCourse tab for assembly

*Note - If using PreGates 34 sticks of PVC required

Weight	6	5.0# weights for proper turn buoy height (not required if using WallySinker)
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Disclaimer – if you do not have enough brain power to use safety at all times, stay home (have a cold one) and have someone who is competent and safe install the WallyCourse.

Respect the water!!!

While waiting for your WallyCourse kit to arrive.

-Assemble the anchors and PVC per “Pipe Diagram PDF”.

When ski course kit arrives.

- Assemble the arms with the ss eyebolts and wallyplates (loctite recommended). Inflate balls to 9” in diameter, if desired 7.8” for turn balls and green practice balls, and attach line to adjustable plastic snap hook. Find the depth of the water where the anchors are going and multiply by 4, example 30’ water = 120’ anchor line, this gives you the anchor line length. Tape and cut the anchor line. Use extra line included to make the tensioning lines (tension line = anchor lines plus 10’).

- Load the course on the boat. (using a friend’s pontoon boat works sweeet, note - reward friend with lots of adult beverage, preferably after course assembly...let’s not give us skiers a bad name.) **Everyone must wear an approved life jacket at all times!**

-Find the anchor spot, tie both lines on to the anchors (anchor and tensioning) and drop in lake. Be careful of your footsees! Remember you can move the anchors around later with the tensioning lines.

- Tie anchor line to v cable and snap to red arm (start with green if using pre gates) and attach red balls to ski gate (use the 2 ss snap hook included to attach tensioning lines to v cable). Snap v cable to the other side of the red arm, snap v cable to red cable, idle down to next point while letting out cable. The cables are color coded; refer to WallyCourse tab for proper order. Snap red cable to v cable and snap v cable to yellow arm (with union in the direction the turn ball will go). Put yellow balls on arm, snap v cable and another yellow cable on the other side. *If I need to continue with the sequence...refer to second part of the disclaimer!*

-Using the 100.5” modular PVC option, install all of the gates, then attach the long turn ball arms to the boat gates using the union. Glue the union with the threaded collar on the turn ball side of the PVC. In the event of a break in the PVC or union collar it is easier to replace the collar by taking the removable side to shore.

-Hang a 5# weight under the PVC, at the turn buoy so they float half way in the water.

- Those anchor/tensioning lines you just put on are a 3 strand nylon rope, very stretchy, like big bungee cords keeping the course straight. Unsnap tensioning line from v cable and attach to the back of the boat. Point the boat in the direction you want to move the anchors. Attach the line as close to the anchor as you can. Only use idle and pull up on the line to loosen the buckets, this is more than adequate to tension the course. I have seen some very interesting techniques for tensioning, again don’t be a chowdah head, everything is good to at least 900 pounds of breaking strength.

It is your responsibility to keep your system a safe depth underwater!

Happy Skiing, Wally