



# WALKER BAY®

## RID 275H Tube Kit Assembly Instructions

RID PVC Kit # 5001010005

RID HYP Kit # 5002010011 Instruction Book Part #1000130059 Rev 2 S.R. 16.05.13



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### PARTS LIST

(Specifications and contents subject to change without notice)

Description	Part #
A. Bolts* (10-32 x 5/8") .....	#11122
B. Rubberback Washers* (#12) .....	#11076
C. Nylock Nuts* (10-32) .....	#11067
D. WB 8 RID Tube 275 .....	#3001020341 #3001020351
E. Pump .....	#1000330002
F. Repair Kit (with valve wrench) .....	#3000030061

\*Extra bolt, washer & nut included for convenience.

### TOOLS REQUIRED FOR ASSEMBLY

- A. #1 Phillips Screw Driver
- B. Needle Nose Pliers
- C. Hammer

Walker Bay Boats LLC.

web: [www.walkerbay.com](http://www.walkerbay.com) email: [info@walkerbay.com](mailto:info@walkerbay.com)

## STORAGE & MAINTENANCE

For longterm or winter storage you may remove the tube.

If you store the boat with the tube attached release some air pressure as the air inside the tube expands and contracts with temperature change.

Rinse boat with mild soap and fresh water after use. Rinse away sand or debris.

Dry boat before storing to prevent accumulation of mould.

Store boat in a cool and dry place.

Apply 303 Aerospace Protectant at least once per season to protect tube from UV (ultra violet) rays. 303 leaves a like-new, non-oily, anti-static finish that does not attract dust and can be purchased through the manufacturer's website: [www.303products.com](http://www.303products.com)

**VALVES** - Tighten air valves several times per season. Loose valves may result in air leaks or loss of pressure in the tube. Tighten valves with the tool provided in the repair kit. **DO NOT OVERTIGHTEN VALVES.**

### ⚠ CAUTION

Avoid storing boat in water when not in use to prevent contact with hazardous chemicals due to pollution, abrasion from foreign objects and accumulation of marine growth.

Use a boat cover or storage bag. Avoid unnecessary prolonged exposure of the tubes to direct sunlight. If a cover is not provided with your boat, accessory covers are available. For information contact Walker Bay® customer service.

Avoid storing boat where rodents may have access to it, they can chew through the tube's fabric creating a leak.

Do not clean with oily or abrasive substances.

Do not clean with products that contain: phosphates, chlorine, solvents, non-biodegradable or petroleum based products.

Do not use Armor All® automotive cleaning agent and preservative on tube.

Read labels and instructions carefully to avoid products that could be harmful to polypropylene, PVC or other plastics.

Use only diluted citrus-based cleaners. They are excellent for marine cleaning purposes, and safe to use. Full strength citrus-based cleaners can discolor PVC.

Use household cleaners sparingly and do not discharge them into waterways.

Avoid contact of the tubes' fabric with hazardous or harmful materials such as: battery acid, oil, gasoline, vinyl preserving agents, or alcohol based cleaning solutions, waxes, or solvents.

Avoid contact of sharp or abrasive objects with the tube. They can puncture the tube.

Do not mix cleaners and work in a well ventilated area.

## TUBE REPAIRS

For repairs, parts, or service contact your local dealer or Walker Bay® customer service at [info@walkerbay.com](mailto:info@walkerbay.com)

### SMALL TEARS - CUTS - PUNCTURES

Tears, leaks, or punctures less than 0.5 inch or 1cm can be repaired with the repair kit provided.

1. Prepare a round patch no less than 3 inches or 7 centimeters in diameter.
2. Clean the patch and the area surrounding the leak with Isopropyl Alcohol. **IMPORTANT:** patch and tube must be clean or the patch may not adhere properly.
3. To contain excess glue, use masking tape to tape off the area around the patch. Excess glue will discolor.
4. Apply 3 thin, even coats of repair kit adhesive to both the surface of the tube and the patch. Wait 5 minutes between each coat.
5. After the 3rd coat, wait 10-15 minutes before applying the patch. Use a hand roller to apply the patch evenly. Pay special attention to the edges.
6. Wait 24 hours before re-inflating tube. Inflate air chamber(s) to working pressure and check water-tightness and/or air-tightness before using.

### FINDING SMALL LEAKS

1. Mix a solution of 4 cups of fresh water and 1 cup of mild **non-anti-bacterial** liquid soap. Do not use a spray bottle containing any household cleaners.
2. Inflate tube approximately to working pressure.
3. Spray the soapy solution over suspected area of leak.
4. Look for air bubbles. Bubbles around an air valve indicate it is probably loose. Use the tool included in the repair kit and gently tighten valve. Bubbles on the surface of the tube indicate a puncture or leak.
5. Repair the tube by following the procedure for **SMALL TEARS - CUTS - PUNCTURES** or contact Walker Bay® customer service for Return Authorization, Repair Service and Freight Rates.

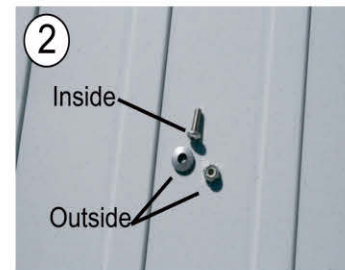
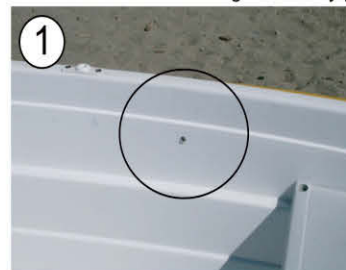
### LARGE REPAIRS TO SKIN - SEAMS

#### ⚠ CAUTION

For large tears or repairs to seams or bulkheads it is recommended that the tube be returned to Walker Bay® or your dealer for repair by a trained professional. Contact Walker Bay® customer service for return authorization, Repair Service and Freight Rates.

Use a hammer or screwdriver to gently remove all the small plastic rivets below the length of the gunwale.

**Caution:** Avoid scratching the hull by pushing the rivets from the outside of the hull inwards.



With a number 1 Phillips/star screwdriver and pliers fasten the fabric grommets on the tube to the hull with the bolts, nuts and rubber backed washers provided.

**Note:** Make sure the tube is the correct way around before beginning the installation process. The inflation valve should be on the right/starboard side of the hull.



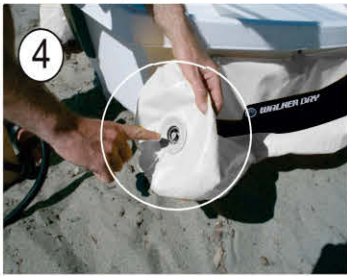
**Note:** The bolt should be inside the hull and the nut and rubber backed washer should be outside the hull, below the gunwale.



Repeat the process for the other side of the boat.



The valve has two positions, IN and OUT. To change positions push and turn the spring loaded button in the valve. For inflating the tube the valve must be in the OUT position to prevent air from escaping from the tube.



To inflate the tube insert the nozzle on the pump's hose into the valve and turn clockwise to lock it in place.



Use the hand or foot pump provided to inflate the tube to 3PSI or "drum tight".

**Caution:** Do not over or underinflate the tube by more than 0.5 PSI. Underinflating the tube can lead to poor performance. Overinflating the tube could damage the tube.



Remove the pump hose and nozzle by turning the nozzle counter clockwise and pulling the nozzle out.



Seal the valve with the valve cap by pushing the valve cap in and turning it clockwise.



To deflate the tube remove the valve cap, push the valve button in and turn clockwise so it locks in the IN position.



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