



## **Cleaning and Maintenance**

Your inflatable boat is constructed with high quality materials and superior workmanship, however, as with all outdoor equipment, proper cleaning and maintenance will extend the life of the product and allow it to perform better. Most of the damage to your inflatable boat will be caused by extended UV exposure, insect repellents, and mold and mildew.

To keep your boat performing at its best, please follow these simple instructions.

- Do not set your boat on sharp objects.
- Do not over inflate your boat.
- Clean the boat with inflatable boat cleaner.
- Allow the boat to drain properly so it can be stored dry.

## **Storage**

*Short Term Storage* - Allow to air dry, deflate and roll loosely

*Long Term Storage* - Store your boat dry and clean. After use, rinse off all debris and allow the boat to air dry at a soft pressure and out of direct sunlight. Store the boat in a cool, dry place out of sunlight and away from exhaust fumes. If you store your boat inflated, you should be able to pinch an inch of material.

## **Basic Trouble Shooting**

1. Valve does not retain air when pump is removed.

-Make sure the valve stem is in the up and closed position.

-Clear any debris that might be preventing the valve from sealing. This can be accomplished by either pumping quick bursts of air into the valve or removing the core valve assembly and cleaning the edge of the rubber diaphragm with a cotton swab and denatured alcohol.

-Make sure that the core valve assembly is tight. Tighten valve if necessary.

2. Tube becomes soft after inflation process.

-Determine which air chamber is soft. Make sure the valve is functioning correctly, with no signs of leaking

-Find the hole in the boat and repair.

## **The Repair Kit Includes:**

2 - 6" X 6" PVC Material

1-Tube PVC Glue

Here is a list of items, not included, which you should strongly consider keeping with your repair kit at all times:

-1/4 pint Stabond, 2-part adhesive

-Scissors or knife

-Small paintbrush

-Roller

-MEK solvent

-Towel

-Duct tape

-Old toothbrush

-Popsicle stick or tongue depressor

\*It is recommended the glue be replaced every year or after use\*

## **Glue Repair**

*Items needed:*

Scissors or knife	PVC Material
MEK or Alcohol Pads	Sand paper
Roller	Small brush
Stabond, 2-part adhesive	Popsicle Stick

1. Locate the hole in the boat and access that area of the boat.
2. Using a towel, dry the area to be worked on.
3. Cut a patch of fabric at least two inches larger in length and width than the puncture, hole, or tear.
4. Clean the area to be patched (using MEK or alcohol prep pads).
5. Rough up both the patch and the area to be patched with the sand paper.
6. After opening the 2-part adhesive, prepare the Stabond glue by pouring the entire contents of the glass jar into the metal can and stir using a Popsicle stick or tongue depressor.
7. Apply an even coat of glue with a small brush to both the patch and the area to be repaired and let dry completely, approximately 10-15 minutes.
8. Apply a second coat of glue, and let dry 5 minutes or until tacky. If the glue is too dry, dampen with a small amount of cleaner.
9. Place the patch over the hole or tear, and press together. Using a roller or another blunt object, press from the center of the patch to the edges to seal the patch to the skin. Make sure the patch seals completely and is without bubbles.
10. Let the glue cure at least one hour before inflating (overnight if possible is best). Do not inflate to full pressure on the same day of the repair.

### **Extensive Repairs**

If you have a major rip or tear in your boat that is beyond your abilities to repair, please contact Rocky Mountain Rafts at (888) 785-1844 for a Return Authorization (RA) number. Please put a brief note with your contact information and a detailed description of the repairs necessary inside the box and ship the package to the address we will provide to you. Clearly write the RA number on the outside of the box. For your protection, please ship the boat with a service that provides a tracking number. Rocky Mountain Rafts will assess the damage and give you a quote for the repair. All shipping charges to and from the repair facility will be the responsibility of the owner.