TEAR-AID® APPLICATION INSTRUCTIONS

REPAIRING GENERAL TEARS AND HOLES

For best results apply to a clean, dry surface. Clean the surface to be repaired with an alcohol prep pad, or a 50/50 mixture of rubbing (isopropyl) alcohol and water. <u>Before proceeding make sure surface is dry, and you have the correct patch type for the kind of material you are repairing.</u>

Surface temperature of the materials to be repaired should be 50° F or warmer. Do not put repaired material into a washer or dryer.

- STEP 1. <u>CUT:</u> Cut patch to size with scissors allowing for the patch size to extend 1 inch beyond all edges of the tear. If using more than one patch, allow for patch sizes to overlap at least 1 inch. Trim square corners into rounded corners.
- STEP 2. <u>PEEL:</u> Carefully peel back ½ inch of paper liner. Tearing the paper liner while stretching the edge of the patch will help to separate the liner from the patch especially when the patch has been cut into smaller sizes.
- STEP 3. <u>STICK:</u> Position and anchor exposed ½ inch edge allowing the patch to extend 1 inch beyond all edges of the tear. Slowly peel back the liner while carefully applying the patch over the tear take care to avoid air bubbles. Rub all edges to seal. Rub entire patch aggressively. Follow Steps 1-3 on the back side of the repair if you have access to the back side. Repair is complete.

REPAIRING TEARS EXTENDING THROUGH AN OUTSIDE EDGE

Follow steps 1 thru 3 with the following adjustments:

Cut the patch size to extend a full 1 inch beyond the edge of the torn material. **Peel and Stick**, positioning the patch *leaving a 1 inch tab extended beyond the outside edge* of the torn material.

- STEP 4. Turn the material over, so that the adhesive side of the tab is facing up.
- **STEP 5. Position reinforcement filament** tightly against the outside edge of the material by sticking it to the patch tab. The filament should be perpendicular to the open end of the tear to create a tough solid edge.
- **STEP 6. Fold over** the patch's 1 inch tab and rub to adhere to the backside of the material sealing in the reinforcement filament.
- **STEP 7. Apply another patch** to the backside of the patched tear (so that both sides of material are patched) Rub entire patch aggressively.
- STEP 8. Trim excess line. Repair is complete. (80lb Test Fishing line is our suggested reinforcement filament line)



Tear on Edge



Fold 1 inch Tab Over Filament



Apply Leaving 1 inch Tab Beyond Edge



Apply to Back Side



Apply Reinforcement Filament



Cut Filament to Width of Patch

HEATING IS AN OPTION AND NORMALLY NOT NEEDED.

HEAT TO SPEED UP CURING TIME (OF VINYL-ONLY TYPE B)

For Tear-Aid® Vinyl-Only Type B - to transform the good initial bond to an extremely high bond that would otherwise take 24 hours of curing time - After the patch is applied to the tear, briefly heat using an industrial heat gun that is set at approximately 350°F. Heat time will vary depending on size of patch and distance of the heat gun from patch. As the adhesive hot melt occurs, the patch see-thru clarity may change and appear easier to see-thru. This is an indication of over heating and the heat should be removed. Allow repair to cool before handling.







- AIRTIGHT under pressure even when stretched
- WATERTIGHT under pressure even when stretched
- SEE-THRU PATCH works with all colors
- UV RESISTANT inhibits yellowing for years
- CONFORMS to irregular surfaces
- CUTS EASILY to any size with scissors
- WON'T TURN GUMMY in high heat

IMPORTANT:

Type A is at approximately 90% adhesion upon initial application and 100% adhesion after one (1) hour.

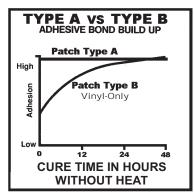
Type B is at approximately 50% adhesion upon initial application and 100% adhesion after twenty-four (24) hours. **TEAR-AID®**Type B has a new, unique adhesive that resists the oils in vinyl that cause other adhesives to soften and turn gummy in sunlight.

TEAR-AID® is the durable, flexible, airtight, watertight, puncture-resistant, industrial-strength patch that protects against abrasion, moisture, saltwater, UV sunlight and extreme temperatures.

TEMPERATURE: Approximate Range

TYPE A: -20°F TO 140°F **TYPE B:** -20°F TO 190°F

Type A feels extremely sticky compared to Type B but they both have the same adhesion capability. It takes Type B longer to have 100% adhesion because it takes Type B adhesive more time to move into the microscopic pores of the vinyl to get a lot of surface area to adhere to. Do not pick at the Type B patch within the first twenty-four (24) hours because you will be able to pull it off until it is fully (cured) adhered. Initial adhesion of Type B is generally high enough for immediate use of repaired product. "USER MUST STRICTLY" follow the application instructions and product repair list carefully to obtain proper bond.



PRODUCT REPAIR LIST

Awnings **Boat Towables** Boat Covers, Tops & Seats Duffel Bags, Totes Softsided Luggage Waterbed Leaks Sails and Windsails Air Mattresses **RV** Awnings Truck Tarps Mosquito Screens Bouncers Large-Format Printing Inflatable Ads Rain Gear Water Toys Sleeping Bags **Banners** Sun Shelters Storage Covers Auto Convertible Tops Tents & Rain Fly Snowmobile & ATV Seats Vinyl Windows

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