

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. **Before proceeding make sure surface is dry, and you have the correct patch type for the kind of material you are repairing.**

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. CUT:** 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. PEEL:** 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. STICK:** 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



Apply Leaving 1 inch Tab Beyond Edge



Apply Reinforcement Filament



Fold 1 inch Tab Over Filament



Apply to Back Side



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.**

**SEE-THRU
PATCH**

TEAR-AID®
REPAIR HOLES & TEARS

**INSTANT
EXTREME
BOND**

APPLICATION INSTRUCTIONS

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

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ORIGINAL

TEAR-AID

**TYPE
A**

STICKS TO:

CANVAS
MOST FABRICS
RUBBER
NEOPRENE
MOST PLASTICS
NYLON
FIBERGLASS
STAINLESS STEEL
ALUMINUM
POLYETHYLENE
POLYPROPYLENE
POLYURETHANE
NON-OILED LEATHER
SUNBRELLA™

VINYL-ONLY

TEAR-AID

**TYPE
B**

STICKS TO:

VINYL AND
VINYL-COATED
MATERIALS

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.

TYPE A VS TYPE B ADHESIVE BOND BUILD UP

