

SEE-THRU
PATCH

TEAR-AID®

REPAIR HOLES & TEARS

INSTANT
EXTREME
BOND

IMPORTANT:

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

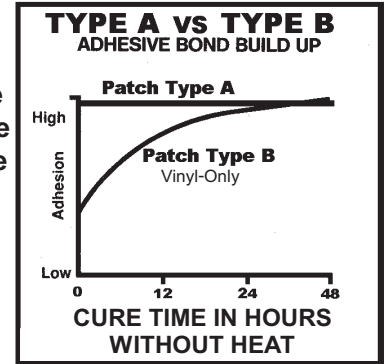
Type B - vinyl only - is at approximately 50% adhesion upon initial application and 100% adhesion after twenty-four (24) hours. **TEAR-AID®** Type B has a new, unique adhesive that resists the oils in vinyl that cause other adhesives to soften and turn gummy in sunlight.

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

APPLICATION INSTRUCTIONS

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 until it is fully (cured) adhered because you will be able to pull it off. 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. TEAR-AID® REPAIR PATCHES ARE NOT TO BE USED ON ANY DEVICES, PRODUCTS, INFLATABLES, BOATS, OR RAFTS WHERE SAFETY IS AT ISSUE.**



UNDERWATER VINYL REPAIR (WITH VINYL-ONLY TYPE B)

- STEP 1.** When applying underwater, apply to a smooth non-textured vinyl surface. Almost all pool liners are a good surface. Clean and scrub area larger than where patch is going to be applied to. Do not apply to an uncleaned area. Do not foul patch in a scummy water application. If patch is partially above the water line, clean dry area with alcohol prep pads using the dry application instructions. **IT IS IMPORTANT TO SQUEEGEE THE WATER OUT FROM BETWEEN THE PATCH AND THE VINYL.**
- STEP 2.** Cut patch to size with scissors allowing for the patch size to extend 1 inch beyond all edges of the tear. Trim square corners into rounded corners.
- STEP 3.** Do not foul the patch with your fingers, Carefully peel back ½ inch of paper liner.
- STEP 4.** Position the patch with the paper liner still on it underwater and anchor exposed ½ inch edge allowing the patch to extend 1 inch beyond all edges of the tear.
- STEP 5.** Slowly peel back liner while carefully rubbing down with your fingers. **DO NOT ALLOW THE PATCH TO WRINKLE. IT IS IMPORTANT TO SQUEEGEE THE WATER OUT FROM BETWEEN THE PATCH AND THE VINYL.**
- STEP 6.** Use a firm squeegee to rub from center of patch outward in all directions firmly. Do not pick at the patch. Full adhesion requires 24 hours.

PRODUCT REPAIR LIST

Awnings	Boat Towables	Waterbed Leaks	Boat Covers, Tops & Seats	Duffel Bags, Totes	Softsided Luggage
Pool Liners	Air Mattresses	RV Awnings	Truck Tarps	Mosquito Screens	Sails and Windsails
Rain Gear	Water Toys	Sleeping Bags	Inflatable Play Areas	Banners	Inflatable Ads
Sun Canopies	Storage Covers	Auto Convertible Tops	Tents & Rain Fly	Snowmobile & ATV Seats	Vinyl Windows

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DRY REPAIR 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.

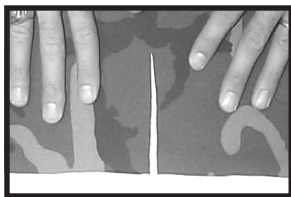
REPAIRING TEARS EXTENDING THROUGH AN OUTSIDE EDGE

Follow steps 1 thru 3 with the following adjustments:

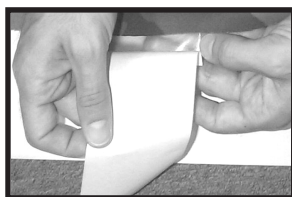
Cut the patch size to extend a full 1 inch beyond the edge of the torn material.

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

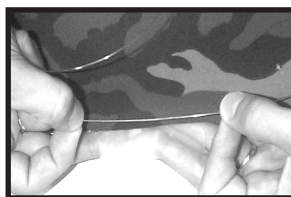
- STEP 4. Turn the material over**, so that the adhesive side of the tab is facing up.
- STEP 5. Position reinforcement filament** tightly against the outside edge of the material by sticking it to the patch tab. The filament should be perpendicular to the open end of the tear to create a tough solid 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)



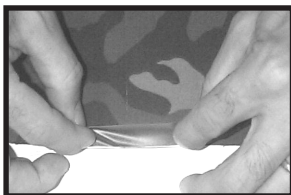
Tear on Edge



Apply Leaving 1" Tab Beyond Edge



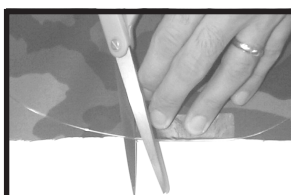
Apply Reinforcement Filament



Fold 1 inch Tab Over Filament



Apply to Back Side



Cut Filament to Width of Patch

ORIGINAL

STICKS TO:

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

TYPE
A

VINYL-ONLY

STICKS TO:

VINYL AND
VINYL-COATED
MATERIALS

TYPE
B

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.

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

Heating is an option but normally not needed. 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.**