

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.

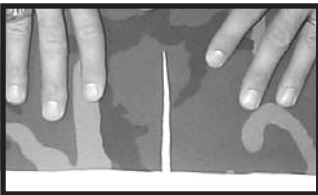
REPAIRING TEARS EXTENDING THROUGH AN OUTSIDE EDGE

Follow steps 1 thru 3 with the following adjustments:

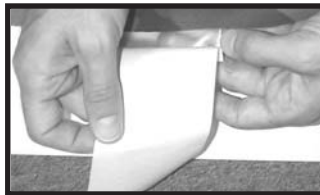
Cut the patch size to extend a full 1 inch beyond the edge of the torn material.

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)



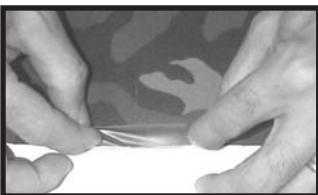
Tear on Edge



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.**



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.