

Duct Balloon Repair Instructions

Small repairs can be made in Duct Balloons by using a patch repair kit. The kit includes one piece of material measuring 5'0" long x 2'0" wide and special adhesive. Larger pieces of repair material and additional adhesive are available for purchase using a major credit card. If you have purchased one or more duct balloons and need a repair kit, please email us at gary@grwerth.com or call **630-564-7471**. Repair kits are normally sent out free of charge via Fed Ex Ground the same day, but can also be shipped via Next Day Air for additional cost if necessary.

Once you have the repair kit, you can take following steps to make small repairs on site:

- 1) Make sure the duct balloon is fully deflated and the blower is disconnected or turned OFF
- 2) Place the duct balloon on a flat level surface
- 3) Always make the repair in a clean and well ventilated space
- 4) Make sure that the area to be repaired is free from any contaminants like liquids, fly ash, dirt, or debris of any kind. The damaged area must be clean and dry in order for the patch to hold

NOTE: THIS REPAIR PROCESS MUST BE FOLLOWED EXACTLY AS STATED BELOW. THIS TYPE OF REPAIR MUST ALWAYS BE MADE FROM THE INSIDE OF THE DUCT BALLOON - NEVER ON THE OUTSIDE OF THE DUCT BALLOON!

- 5) Cut a piece of repair material about 6" larger than the damaged area that you are trying to repair
- 6) Using a brush, apply a thin coating of adhesive to the "SHINY SIDE" of the repair material and also the area to be patched that is on the INSIDE of the duct balloon. Make sure to apply the adhesive all the way to the edges! Allow time for the solvent to evaporate (approximately 2 to 3 minutes). When the two surfaces feel tacky (like scotch tape) you are ready to make the repair
- 10) Apply the patch to the INSIDE OF THE DUCT BALLOON by centering the repair material over the area that you are trying to repair and press firmly
- 12) Place a heavy object on the area to be repaired that is as large as the repair patch. The bond should set up within 1 minute. Full strength will be attained within 18 hours

If there are any very large tears, tears at the seams, missing "D" rings, or if any of the deflation zippers have come loose or missing, these repairs must be made at our manufacturing facility. Please contact us at gary@grwerth.com or call us at **630-564-7471** to arrange for shipping instructions and a Return Material Authorization.

Please do not send anything in for repairs without contacting us first!

Repair estimates are given after your duct balloon has been received and inspected at our plant. We will not perform any repairs without prior authorization to do so. Repairs can take up to 6 weeks after approval to proceed plus shipping time back to your facility.