

# Goodrich De-Icing

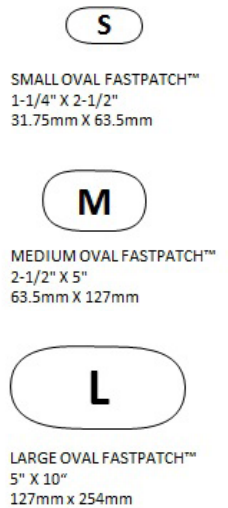
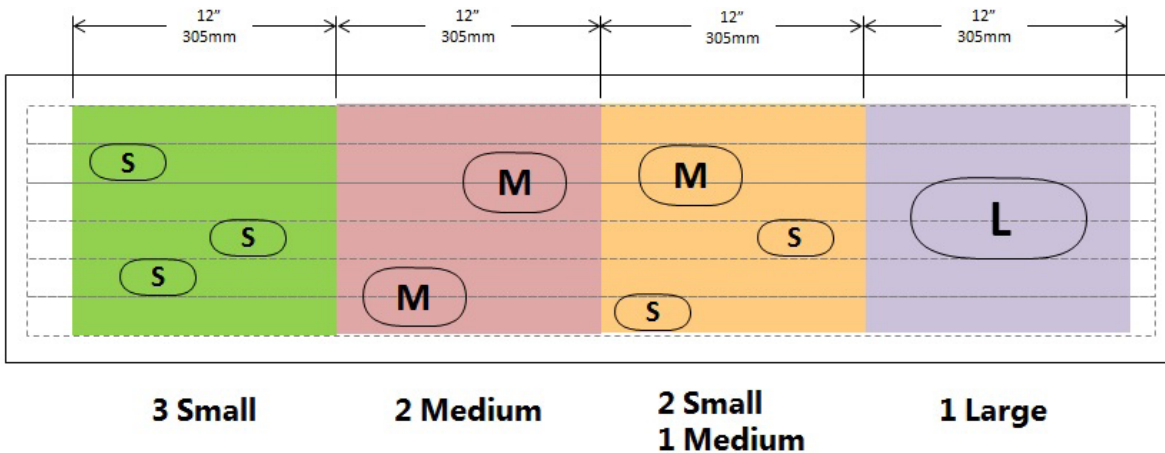
## What are the repair limits on my de-icer?

### Damage that requires replacing the de-icer includes:

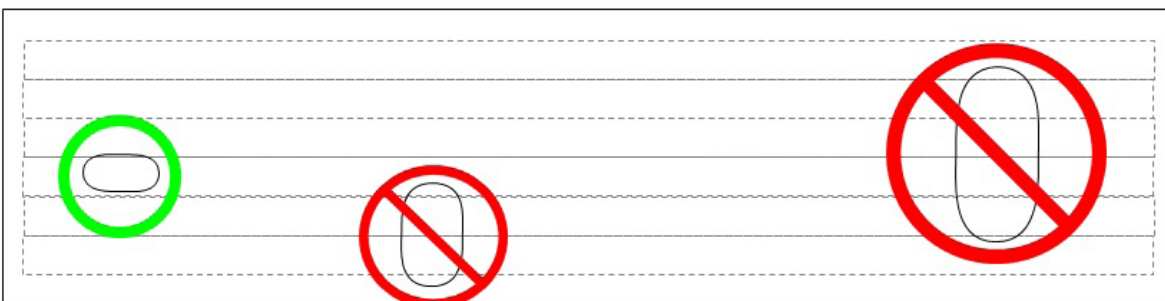
- Cuts, tears or ruptures that cut the inflatable tube fabric and/or exceed 4" x 9" (102mm x 229mm)
- Broken stitch or thread
- Damage that leaks air and exceeds the patch guidelines

### The allowable number of patches is as follows:

- 3 small patches per 12" (305mm) square – or –
- 2 medium patches per 12" (305mm) square – or –
- 1 large patch per 12" (305mm) square – or –
- 2 small patches and 1 medium patch per 12" (305mm) square
- Also, no more than 20 pinhole (1/16" / 4.2mm or smaller) repairs are made per 12" (305mm) square



Patches have a one-way stretch across the width of the patch to allow for inflation. The patch must be installed with the length panel parallel to the de-icer tubes as shown in the image below. Failure to do so may result in the patch lifting when de-icers are inflated.



Please note that the patch repair must extend beyond damaged area at least 1/2" (12.7mm) in all directions.



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