

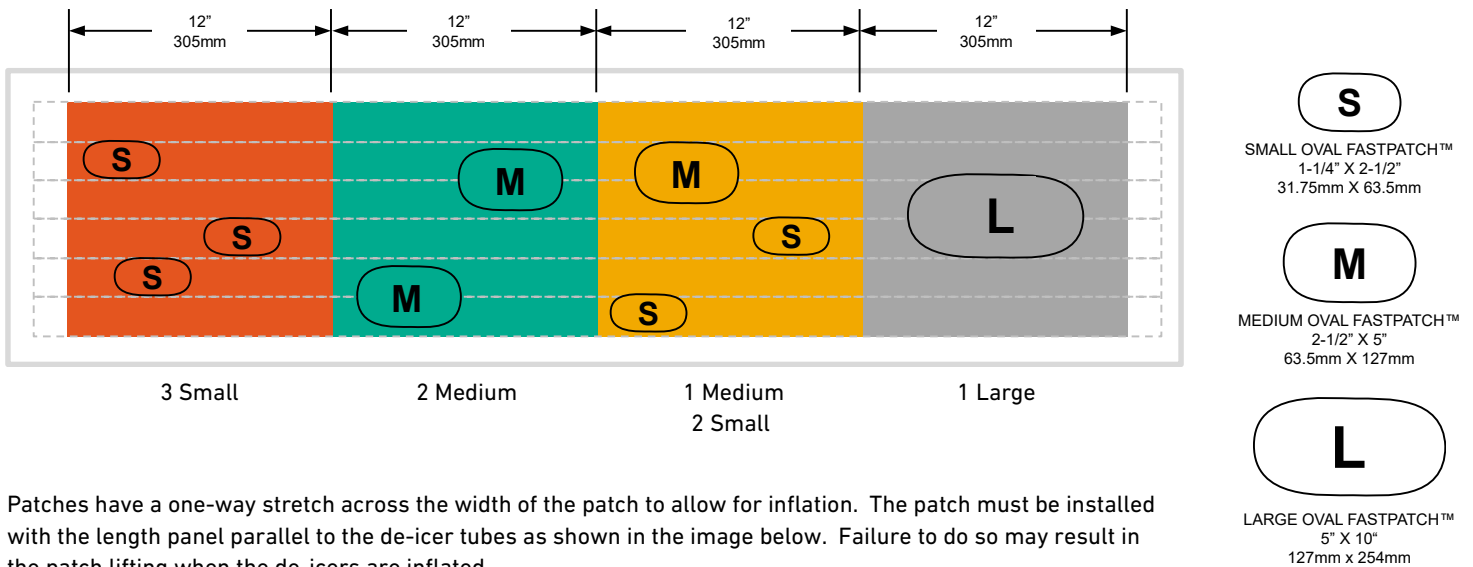
WHAT ARE THE REPAIR LIMITS ON MY GOODRICH® DE-ICER?

DAMAGE THAT REQUIRES REPLACING THE DE-ICER INCLUDES:

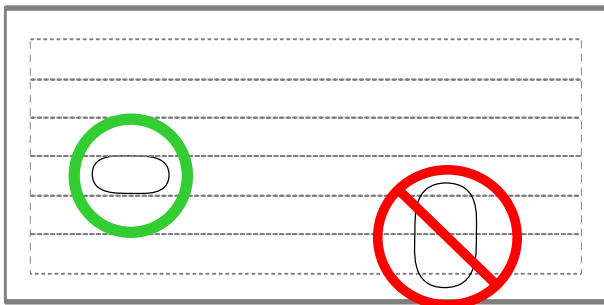
- Cuts, tears or ruptures that cut the inflatable tube fabric and/or exceed 4" x 9" (102mm x 229mm)
- Broken stitch or thread
- Damage that leaks air and exceeds the patch guidelines

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 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 the de-icers are inflated.



Part Number Description

P/N 74-451-AA	FASTPatch™ Repair Kit for Black De-icers
P/N 74-451-S-1	FASTPatch™ Repair Kit for Silver De-icers
P/N 74-451-AE	Pinhole Repair Kit for Black De-icers
P/N 74-451-AP	Pinhole Repair Kit for Silver De-icers

For additional part numbers click [here](#)

For installation/replacement of deicers click [here](#)

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

This document does not contain any export controlled technical data.

19-1367-01 06/19 © 2019 Collins Aerospace, a United Technologies company. All rights reserved. All logos, trademarks or service marks used herein are the property of their respective owners.