

## Optional Mounting Procedures for EFCS Storage Case

The Emergency Fire Containment System (EFCS) Storage Case may be Velcro mounted in any suitable safe location which does not interfere with emergency egress procedures. The EFCS may be mounted vertically or horizontally based on the needs of the individual installation. The EFCS storage case may be secured to a bulkhead or other suitable location utilizing the provided adhesive backed high temperature Velcro. The EFCS storage case was designed to be hard mounted to the aircraft interior if desired. Hard mounting of the EFCS Storage Case requires a specific Supplemental Type Certificate (STC) Approval. For assistance with acquiring STC approval for hard mounted installations. Please contact Fire Containment Concepts for assistance 1 (800) 877- 2204 or via email at [support@fccconcepts.com](mailto:support@fccconcepts.com).

\*Refer to page 2 for optional mounting locations.

### Storage Case Velcro Attachment Procedures

1. Locate the EFCS Storage Case in the desired location and position.  
Suggested locations include but are not limited to:
  - Behind any seat in the passenger compartment
  - In an overhead storage bin
  - In a closet
  - Under a seat or in a divan
  - In a cabinet or accessible cargo compartment
2. Verify the EFCS in storage case is easily accessible and does not interfere with Emergency egress, seat, door, overhead bin, or cabinet proper operation.
3. Use masking tape and a marking utensil to locate the Velcro mounting locations installed on the back of the storage case on the mounting location.
  - **16" Storage Case** – (2) provided 4" wide fire resistant hook Velcro strips shall be placed adjacent to one another at 11.5" from the outside edges & 3.5" from inside edges. For direct mounting of EFCS Bag (2) provided 2" Velcro strips shall be placed adjacent to one another at 8" from outside edges & 4" from inside edges.
  - **20" Storage Case**-(2) provided 4" wide fire resistant hook Velcro strips shall be placed adjacent to one another at 15" to the outside edges of Velcro and 7" from inside edges. For direct mounting of EFCS Bag (2) provided 2" Velcro strips shall be placed adjacent to one another at 15" from outside edges & 11" inside edges.
  - **24" Storage Case**-Approximately 13" from center to center of the 4" Velcro strips on storage case. It is 17" to the outside edges of Velcro and 9" from inside.
4. Clean the desired mounting location thoroughly to remove all wax, oils, and dust with alcohol wipe or rubbing alcohol and cotton swabs. Allow to thoroughly dry before proceeding to the next step. **Note: The Velcro will not adhere to carpet or fabric.**
5. Remove adhesive protection film from 4" or 2" Velcro hook strips and place in previously marked location. For optimal adhesion of the Velcro adhesive the ambient temperature should be < 68° F or 20°C. Firmly seat the Velcro Hook supplied in the EFCS Kit with any suitable roller.
6. Place the EFCS storage Case or EFCS Bag in the selected location and mate the Hook & Loop Velcro to complete the installation.

*\*Note: Failure to store the EFCS in the provided storage container will void the provided limited manufacturer warranty.*

## Typical Mounting Options

*(Examples below are from a Challenger 604)*



Storage Case mounted horizontally on forward cabin bulkhead behind passenger



Storage Case mounted vertically on forward cabin bulkhead behind passenger seat.



Storage Case mounted horizontally on forward Divan cabinet behind



Storage Case mounted horizontally on forward cargo compartment bulkhead.