



BATTERY HANDLING SYSTEMS

Tech Tip # TSB05-010

Issue Date: May 2007

Extractor Swing Arm Cover / Stiffener Plate Mounting

Models Affected: All Man-on-Board Extractors

Subject:

Proper mounting of extractor arm cover/stiffener plates.

Description:

The plates that cover the vacuum pump or magnet circuitry on the extractor should be mounted and secured properly. These plates not only protect the components in the extractor arm but are part of the overall structure of the extractor swing arms. Improper mounting of these plates greatly increases the chances of damage to the extractor swing arms by allowing the swing arms to be subjected to excessive flexing.

Recommendation:

It is important that both plates are properly mounted on the extractor swing arms at all times during BE operation. If the factory 1/4 -20 hardware is missing or damaged, it is recommended that new cover / stiffener plates be installed and secured using the hardware listed below:

BE SWING ARM STIFFENER PLATE KIT
P/N: 80252004



| | |
|----|------------------------------|
| 2 | 43057021 STIFFENER-SWING ARM |
| 12 | HW0303 BOLT-HHCS 1/4-20 X 1 |
| 12 | HW0002 NUT-HEX 1/4-20 |
| 12 | HW0103 WASHER-LOCK 1/4 |
| 24 | HW0104 WASHER-FLAT 1/4-SAE |

Extractor swing arms needing replacement should also have the extractor swing arm covers / stiffeners replaced.

For more information call

877-BHS-4YOU.

for the servicing dealer near you.