



IMPORTANT SAFETY RECALL NOTICE

30 October 2013

VIA EXPRESS MAIL



Subject: **Motor Vehicle Safety Recall 13V-485**
Sure Power 80 Amp Equalizer PN 52208 (New Flyer PN 204012)

Dear Mr. [REDACTED],

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

New Flyer Industries Canada ULC and New Flyer of America Inc. (together "New Flyer") has decided in conjunction with Sure Power Inc. ("Sure Power" a division of Eaton's Controls and Power Conversion), that a defect which relates to motor vehicle safety, exists in certain New Flyer transit vehicles. Further investigation has revealed that the following vehicles, operated by [REDACTED] are affected.

Make: New Flyer Transit Vehicle

Model: SR977 2005 Invero

VIN:
5FYD3FV165B027972
5FYD3FV185B027973
5FYD3FV1X5B027974
5FYD3FV115B027975
5FYD3FV135B027976
5FYD3FV155B027977
5FYD3FV175B027978
5FYD3FV195B027979
5FYD3FV155B027980
5FYD3FV175B027981
5FYD3FV195B027982
5FYD3FV105B027983
5FYD3FV125B027984
5FYD3FV145B027985

Model: SR1100 2006 Invero

VIN:
5FYH3FR176B029727
5FYH3FR196B029728
5FYH3FR106B029729

**Headquarters/
Winnipeg Facility**
711 Kernaghan Ave.
Winnipeg, Manitoba
R2C 3T4 Canada
Ph: (204) 224-1251

**Customer
Services**
25 DeBaets St.
Winnipeg, Manitoba
R2J 4G5 Canada
Ph: (204) 982-8400

**New Product
Development**
Unit 7, 45 Beghin Ave.
Winnipeg, Manitoba
R2J 4B9 Canada
Ph: (204) 982-8413

**Crookston
Facility**
214 5th Ave. SW
Crookston, Minnesota
56716 USA
Ph: (218) 281-5752

**St. Cloud
Facility**
6200 Glenn Carlson Dr.
St. Cloud, Minnesota
56301 USA
Ph: (320) 203-0576

www.newflyer.com

Model: SR1133 2006 Invero
VIN: 5FYD3FV126B030739
5FYD3FV196B030740
5FYD3FV106B030741
5FYD3FV126B030742
5FYD3FV146B030743
5FYD3FV166B030744
5FYD3FV186B030745

Sure Power has informed New Flyer that the subject equalizer units manufactured since January 2000 are being recalled. The potting compound of these devices may become electrically conductive after significant exposure to high temperature.

Once electrically conductive, the potting material is capable of self-heating and maintaining temperatures capable of melting and burning, increasing the risk of a fire.

The defect has been described by Sure Power in the documentation associated with Equipment Recall **13E-050**.

New Flyer stopped installing PN 52208 in 2007. Since that time a replacement equalizer has become commercial available (Sure Power PN 21080 EOO). New Flyer and Sure Power propose to replace all the existing PN 52208 equalizers installed on New Flyer buses with the PN 21080 equalizers.

This recall is being managed by New Flyer. Parts and labor required to accomplish the recall in accordance with the attached instructions will be provided at no cost. Your New Flyer Regional Product Support Manager Jason Walton [REDACTED] will coordinate parts and instructions to complete the component replacements.

If you are a leaser of vehicles which are affected, it is required that any vehicle leaser receiving this recall notice must forward a copy of this notice to the lessee within ten days. If you no longer own this vehicle, or it has been removed from operation permanently, please inform the undersigned.

If you had this corrective action performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall.

If Sure Power and New Flyer are unable to correct this defect within a reasonable time, you may submit a written complaint to the:

**Administrator,
National Highway Traffic Safety Administration,
1200 New Jersey Ave. SE,
Washington, DC, 20590,
Or call 1-888-327-4236 (TTY: 1-800-424-9153);
or go to
<http://www.safercar.gov>.**

We regret any inconvenience which this action may cause you. However, we are concerned about the safety of your passengers and employees.

Thank you for your attention to this important matter.

Sincerely,

**NEW FLYER OF AMERICA INC.
NEW FLYER INDUSTRIES CANADA ULC**



By: Kerry Legg
Vehicle Safety & Regulatory Compliance Manager
Customer Services Head Office
(204) 224-6706

cc: Chris Stoddart, VP Engineering Services – New Flyer
Jason Walton, Regional Product Support Manager – New Flyer

Attachment: ITS5557



INSTRUCTION TO SERVICE

ITS: 5557	
SECTION:	260 Battery Compartment
WRITTEN BY:	Ken Chubaty
SUBJECT:	Replace Sure Power Equalizer

ITS5557

THIS DOCUMENT AND THE CONTENTS DISCUSSED HEREIN ARE THE CONFIDENTIAL AND PROPRIETARY INFORMATION OF NEW FLYER INDUSTRIES CANADA ULC AND NEW FLYER OF AMERICA INC. AND ARE DISCLOSED BY NEW FLYER IN CONFIDENCE. THIS DOCUMENT AND THE CONTENTS HEREIN ARE NOT TO BE DISCLOSED BY THE INTENDED RECIPIENT WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF NEW FLYER. ANY UNAUTHOIZED DISCLOSURE, REPRODUCTION OR OTHER DISTRIBUTION OF THIS DOCUMENT OR INFORMATION IS STRICTLY PROHIBITED AND MAY RESULT IN ACTION BEING TAKEN AGAINST THE PARTY MAKING THE UNAUTHORIZED DISCLOSURE. THIS DOCUMENT AND ALL COPIES HEREOF MUST BE RETURNED TO NEW FLYER UPON REQUEST.

PROCEDURE:

⚠ WARNING: Turn the main battery disconnect switch to the “OFF” position.

1. Gain access to the fuse box and remove the front cover from the fuse box.

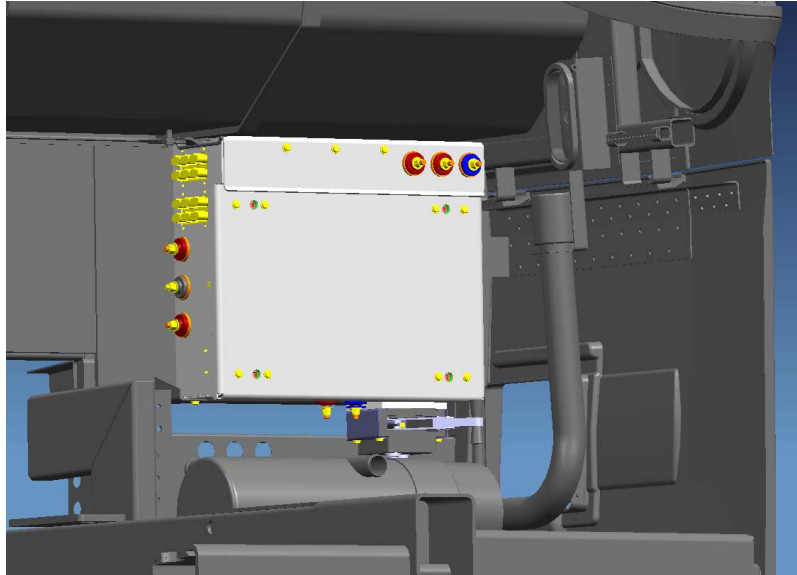


Figure 1: Fuse Box Location

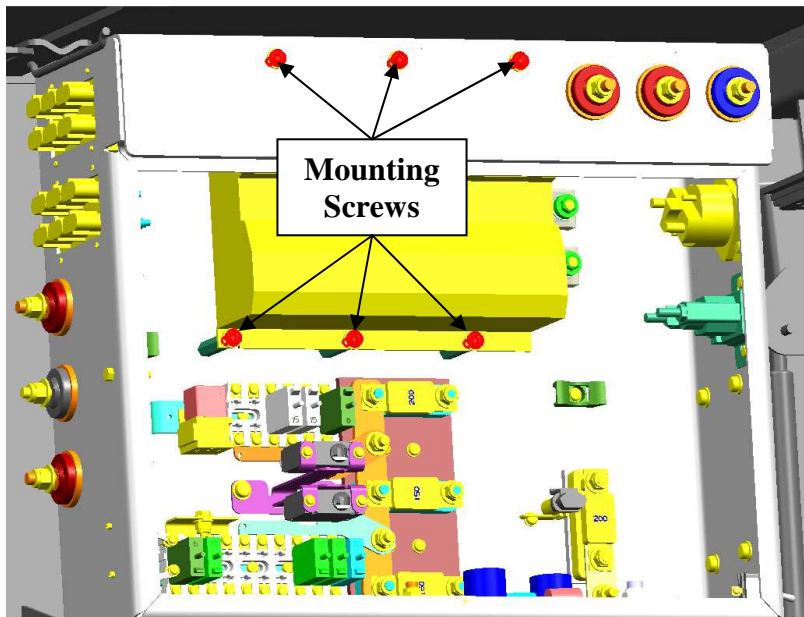


Figure 2: Fuse Box with Panel Removed



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2. Locate the equalizer on the back of the fuse box.
3. Disconnect the three cables from the equalizer. Discard the mounting hardware for the power cables.
4. Using figure 2 as a reference, remove the six highlighted (in red) screws.
5. Very carefully, remove the equalizer. The equalizer is mounted on a mounting plate, which is secured using the three screws at the outside of the box.
6. Remove the equalizer from the mounting bracket.

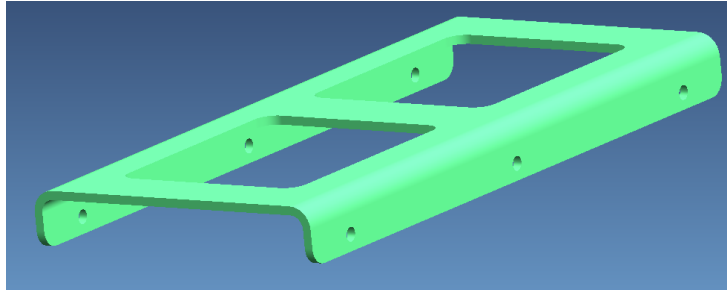


Figure 3: Equalizer Mounting Bracket

7. Using the new equalizer (NF PN 6405754), mount it to the mounting bracket with the hardware that was previously used.

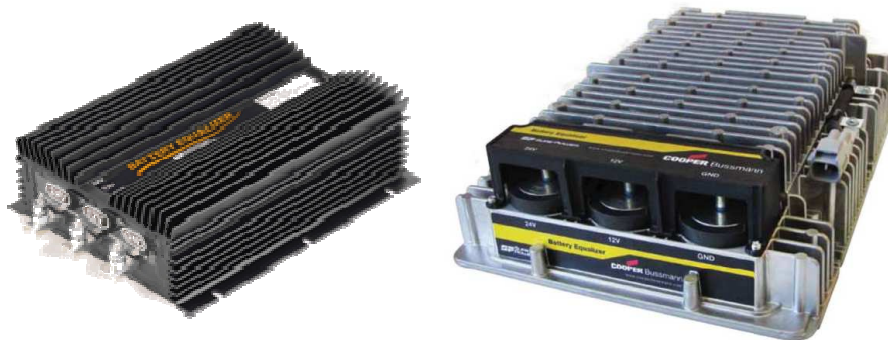


Figure 4: Old Equalizer (Left) and New Equalizer (Right)

8. Slide the equalizer and mounting bracket back into the fuse box and secure it using the hardware that was previously used.
9. Torque the cables at the equalizer to 110 in-lbs.
10. Re-install the fuse box panel.
11. Turn the main battery disconnect switch to the "ON" position.

NOTE: All equalizers removed from the coach must be returned to New Flyer via the standard warranty process.



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LABOUR ESTIMATE

	Operation	Men	Hours	Labour Time M X HR
1	Replace Sure Power Equalizer	1	1.0	1.0

PARTS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	6405754	EQUALIZER-80A MOD	1	EA	