

NEWMAR CORPORATION

WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN							
DATE ISSUED		MODEL YEAR(S) AFFECTED		MODEL(S) AFFECTED		TSB #	
10/11/2013		2013 & 2014		King Aire, Essex & Mountain Aire		407	
BRAND						TYPE	
All	<input type="checkbox"/>	American Star	<input type="checkbox"/>	Mountain Aire	<input checked="" type="checkbox"/>	All	<input type="checkbox"/>
Cypress	<input type="checkbox"/>	Dutch Star	<input type="checkbox"/>	Kountry Aire	<input type="checkbox"/>	T T	<input type="checkbox"/>
Northern Star	<input type="checkbox"/>	Kountry Star	<input type="checkbox"/>	Essex	<input checked="" type="checkbox"/>	F W	<input type="checkbox"/>
Scottsdale	<input type="checkbox"/>	King Aire	<input checked="" type="checkbox"/>	London Aire	<input type="checkbox"/>	C A	<input type="checkbox"/>
All Star ME	<input type="checkbox"/>	Ventana	<input type="checkbox"/>	Bay Star	<input type="checkbox"/>	D P	<input checked="" type="checkbox"/>
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Air Conditioning & Heating <input type="checkbox"/> Appliances & Accessories <input type="checkbox"/> Cabinets & Furniture <input type="checkbox"/> Chassis Components <input type="checkbox"/> Construction Components </div> <div> <input type="checkbox"/> Electrical Components <input type="checkbox"/> Exterior Components <input type="checkbox"/> Interior Components <input type="checkbox"/> Plumbing & Bath Components <input checked="" type="checkbox"/> Windows, Awnings, Vents, & Doors </div> </div>							
DESCRIPTION OF PROBLEM							
<p>Girard Systems has determined that certain motor homes equipped with a 12volt motion sensor utilizing a white connector block may be susceptible to rust.</p> <p>The units affected are Girard G2000 and Nova Awnings manufactured September 2012 to September 2013.</p>							
RECOMMENDED SOLUTION							
<p><u>NEEDED CORRECTION:</u> Customers will contact a Service center of their choice and advise them of the make, model, coach number and VIN number.</p> <ol style="list-style-type: none"> 1) Service Centers will call Newmar Parts Department to order proper parts for each awning. 2) Parts Dept. will send the appropriate upgrade kit to the Service Center to be installed. <p><u>Per Girard Systems– Prior authorization is not required</u></p> <p><u>Return defective parts and claim to Newmar for coverage</u></p> <p><u>Labor Time:</u> 1 Hour per awning.</p> <p><u>Flat rate code:</u> TSB 407</p> <p><u>Kits</u></p> <p>Left hand motion sensor - Newmar Part # 021925</p> <p>Right hand motion sensor - Newmar Part # 021926</p> <ul style="list-style-type: none"> • Please read this bulletin in its entirety prior to beginning any diagnosis or repairs. 							



G-2000/NOVA AWNING (ECO) ENGINEERING CHANGE ORDER

August 15, 2013

12 Volt Motion Sensor Upgrade Announcement

Units Effected:

Girard G2000 and Nova Awnings manufactured September, 2012 to September, 2013 equipped with a 12 volt motion sensor.

Reason for Upgrade:

Some units equipped with 12 volt motion sensors and utilizing a white connector block may be susceptible to rust.

What Girard Systems will do for our customers:

Girard Systems will replace the motion sensor and the wiring harness on all customer coaches, utilizing the OEM Service centers, and/or dealer network.

The customer is to make contact with the service center of choice, and advise them of the make, model, coach number and VIN Number. The Service center will call Girard Systems with the information. Girard Systems will then provide the upgrade kits for the particular model for the upgrade by the service center.



G-2000/NOVA AWNING (ECO) ENGINEERING CHANGE ORDER

August 15, 2013

Service Center Information:

Girard Systems will forward the service upgrade kits upon request on a Returned Goods Authorization (RGA) basis. A one hour flat rate will be paid to the service center for each awning upgraded. The return of the old motion sensor is required to obtain payment.

Upgrade Kits:

Upgrade Kits will contain a new 12 Volt motion sensor, heat shrink Molex connectors, heat shrink wrap, screws, and wire ties.

Upgrade manuals and CD's detailing the upgrade procedure will be forwarded with the first order.

If there are any questions, please call Girard Systems directly. Our Technical Staff are at your disposal.



G-2000/NOVA AWNING 12V WIRE HARNESS UPGRADE INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR:

- 12V WIRE HARNESS UPGRADE KIT
- LEAD RAIL WEEP SYSTEM UPGRADE

OBJECTIVES:

- Upgrade 12V Wire Harness with high quality, weather resistant connectors to protect the 12V System from accidental exposure to severe wet weather.
- Upgrade the 12V Motion Sensor with the latest version to protect this system from accidental exposure to severe wet weather.
- Install weep holes on the lead rail to divert any water from collecting when awning is accidentally exposed to severe wet weather.

WARNING: GIRARD AWNINGS ARE NOT DESIGNED TO PROVIDE PROTECTION FROM RAINY CONDITIONS. ANY PROLONGED EXPOSURE TO RAIN AND WIND MAY CAUSE SEVERE DAMAGE TO GIRARD AWNINGS, AND IS NOT COVERED UNDER PRODUCT WARRANTY. AWNINGS SHOULD ALWAYS BE FULLY RETRACTED WHEN INCLEMENT WEATHER IS EXPECTED, OR THE COACH IS UNATTENDED.

BEFORE YOU BEGIN INSTALLATION:

- Extend the awnings to be serviced.
- Remove the power from the 12V system of the coach.

NOTE: FAILURE TO REMOVE THE 12V POWER MAY CAUSE A SHORT IN THE MOTION SENSOR CIRCUIT. CHECK FUSES IF THERE IS NO 12V POWER.



G-2000/NOVA AWNING 12V WIRE HARNESS UPGRADE INSTRUCTIONS

1. 12V Wire Harness Upgrade:

- A. Locate the wiring block that is supplying the motion sensor and led lighting system 12V power (if present). This should be located on the far right or far left side of the awnings' Lead Rail. (Figure 1)
- B. Make sure the 12V power has been shut off.
- C. Cut cable ties and remove wires from the existing wiring block making sure not to damage or cut any wires. Remove screws retaining the wiring block, and make sure to discard screws and old wiring block.

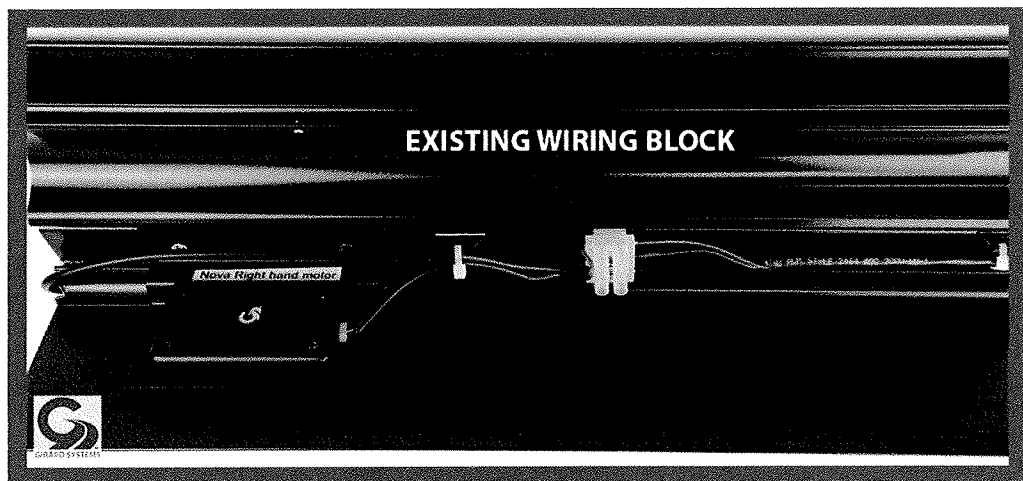


Figure 1

- D. Ensure that all wires are in good condition.
- E. Remove existing Motion Sensor and set aside for return to Girard Systems. There are different configurations that connect the Motion Sensor to the awnings' Lead Rail; 1) Velcro - if this is the case remove any Velcro left on the lead rail. 2) Motion Sensor Bracket - if this is the case, remove the retaining screws that attach the bracket to the awnings' Lead Rail. Set aside the whole assembly for return to Girard Systems.



G-2000/NOVA AWNING 12V WIRE HARNESS UPGRADE INSTRUCTIONS

NOTE: CREATE REFERENCE LINES NOTATING THE LOCATION OF THE MOTION SENSOR. THE NEW MOTION SENSOR WILL HAVE TO BE PLACED AS CLOSE TO THE ORIGINAL LOCATION AS POSSIBLE. THE MOTION SENSOR PLACEMENT IS CRITICAL SO THAT IT DOES NOT INTERFERE WITH ANY OF THE AWNINGS' ELEMENTS AS IT OPENS AND CLOSES.

- F. Program the Motion Sensors: follow the Motion Sensor Programming instructions located on Girard Systems 12V Motion Sensor Wire Harness Upgrade Kit CD, or the attached Programming Motion Sensor Instructions.
- G. Trim the Programmed Motion Sensor to the correct size depending on the placement of the Motion Sensor on the Lead Rail. The original Motion Sensor can be used as a template to trim the wires to the correct size.
- H. The Motion Sensor should be installed on the Lead Rail with the Motion Sensor Bracket. Place on the reference lines created earlier. Referencing the screws supplied with this kit, pre-drill holes for Motion Sensor Bracket if necessary. Install bracket using the screws supplied with the Motion Sensor.
- I. Locate the Thermal Butt-Splice Connectors and the large Heat Shrink Tube included in this kit. For this retrofit you will need three (3) Butt-Splice Connectors.
- J. Slide the large Heat Shrink Tube over the wire coming out of the arm. Leave the large Heat Shrink Tube for later use. Strip all wires that will be connected, exposing about 1/4" of wire. Install Butt Splice Connectors on the three (3) wires (black, brown, green) coming from the arm. The blue wire is not used in this retrofit. Ensure that the correct crimping tool is used on all connectors. Gently pull on completed connections to ensure there are no loose wires.

NOTE: MAKE SURE THAT ALL OF THE WIRE CONNECTIONS AND CRIMPS ARE MADE BEFORE ANY HEAT SOURCE IS APPLIED TO THE BUTT-SPLICE CONNECTORS.

- K. If LED lights are present, make a temporary 12V DC wire connection to test for proper LED operation.



G-2000/NOVA AWNING 12V WIRE HARNESS UPGRADE INSTRUCTIONS

- L. Continue to the Motion Sensor and LED Lights wiring (if present). Make connections according to Figure 2. Ensure all connections are secure and tight.
- M. Return the 12V Power to the coach and test the Motion Sensor by shaking the Lead Rail of the awning; the awning should retract. Test the LED LIGHTS (if present).
- N. Once all connections have been made and tested, remove the 12V Power. Apply a heat source to the connectors to activate the thermal ends. The material should snug around the wire creating a waterproof seal.

NOTE: ENSURE THAT THE HEAT SOURCE IS APPLIED EVENLY OVER THE SURFACE OF THE CONNECTORS. AVOID HOLDING THE HEAT SOURCE IN ONE LOCATION, WHICH COULD DAMAGE THE WIRING.

- O. Once all of the Wire Connections have been made, tested, and have cooled, slide down the large Heat Shrink Tubing placed earlier over the wire. Center the Heat Shrink Tubing over the Connectors. Using the same Heat Source, apply heat to the Heat Shrink Tubing creating a seal over all of the new Connectors.
- P. Following the diagram included in these instructions (Figure 2). Orient all of the wiring per diagram. Connect the wires to the Wire Tie Brackets using the Wire Ties included in this KIT. Ensure that all wires are securely in position, and will not interfere with the operation of the Awning.

G-2000/NOVA AWNING 12V WIRE HARNESS UPGRADE INSTRUCTIONS

DIAGRAM INSTALLATION

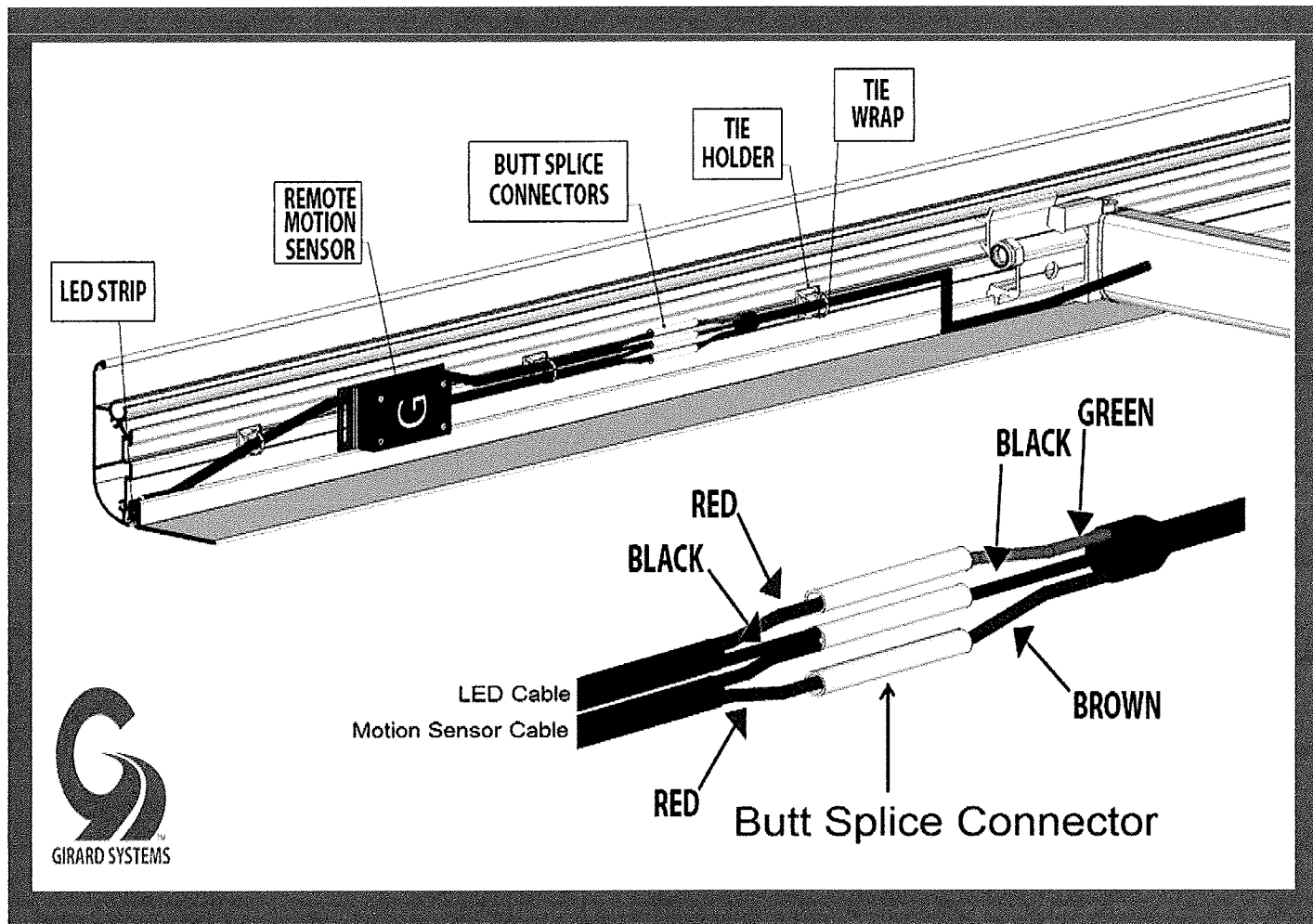


Figure 2



G-2000/NOVA AWNING 12V WIRE HARNESS UPGRADE INSTRUCTIONS

2. Weep Hole Installation:

NOTE: FOLLOW THESE STEPS FOR NOVA AWNINGS ONLY.

A. Ensure that the 12V Power is OFF.

B. Drill 5/16" hole on each end of the NOVA Awnings' Lead Rail. Drill from the bottom side of the Lead Rail. Ensure that a sharp drill bit is used.

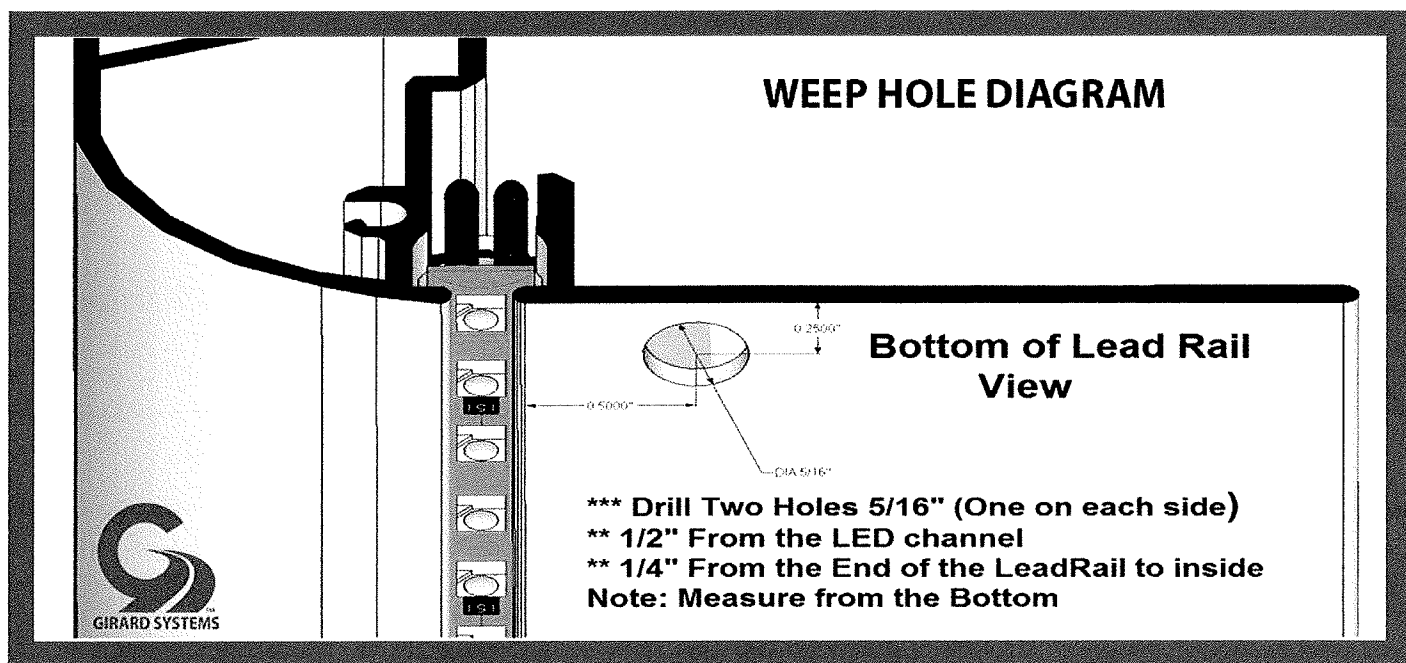


Figure 3

G-2000/NOVA AWNING 12V UPGRADE PROGRAMMING INSTRUCTIONS

PROGRAMMING THE MOTION SENSORS:

1. Locate the 12V Motion Sensor in the 12V Wire Harness Upgrade Kit.
2. Locate and identify the Awning Controller in the coach. 120V AC awnings will have the GC136 (Figure 1). 12V DC awnings will use the GC732G (Figure 2).

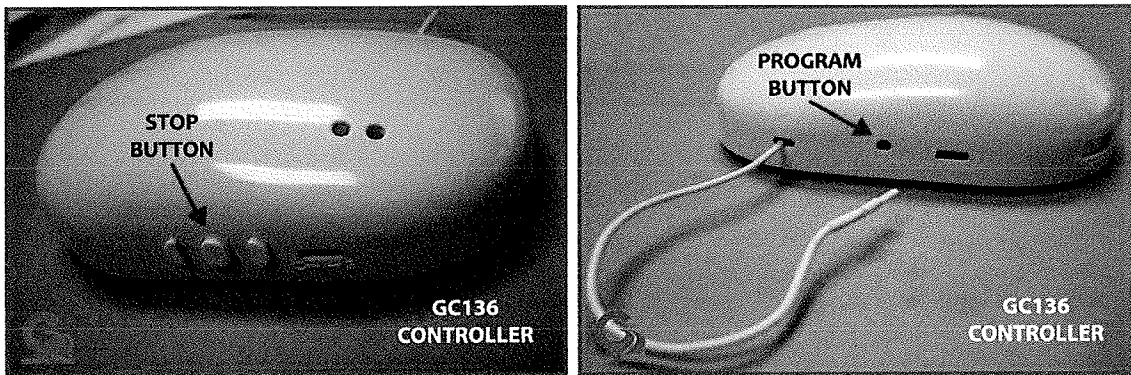


Figure 1

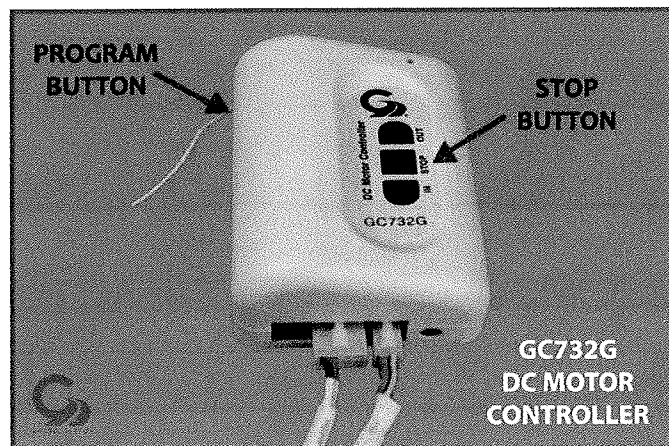


Figure 2



G-2000/NOVA AWNING 12V UPGRADE PROGRAMMING INSTRUCTIONS

AWNINGS USING GC136 AC MOTOR CONTROL:

NOTE: PLEASE REVIEW THESE STEPS PRIOR TO PROGRAMMING THE MOTION SENSOR. ALL PROGRAMMING SEQUENCES MUST BE DONE WITHIN A 10 SECOND PERIOD.

- A. Identify which GC136 Controller the Motion Sensor will be programmed to a two awning configuration. You can identify the controller by extending or retracting the awning using the **IN/OUT** buttons located on the side of the GC136 controller.
- B. Remove the four (4) screws that retain the Motion Sensor cover. These screws will have an O-Ring attached.

NOTE: THE O-RINGS ARE A CRITICAL PART OF THE NEW MOTION SENSOR AND MUST BE USED (Figure 3).

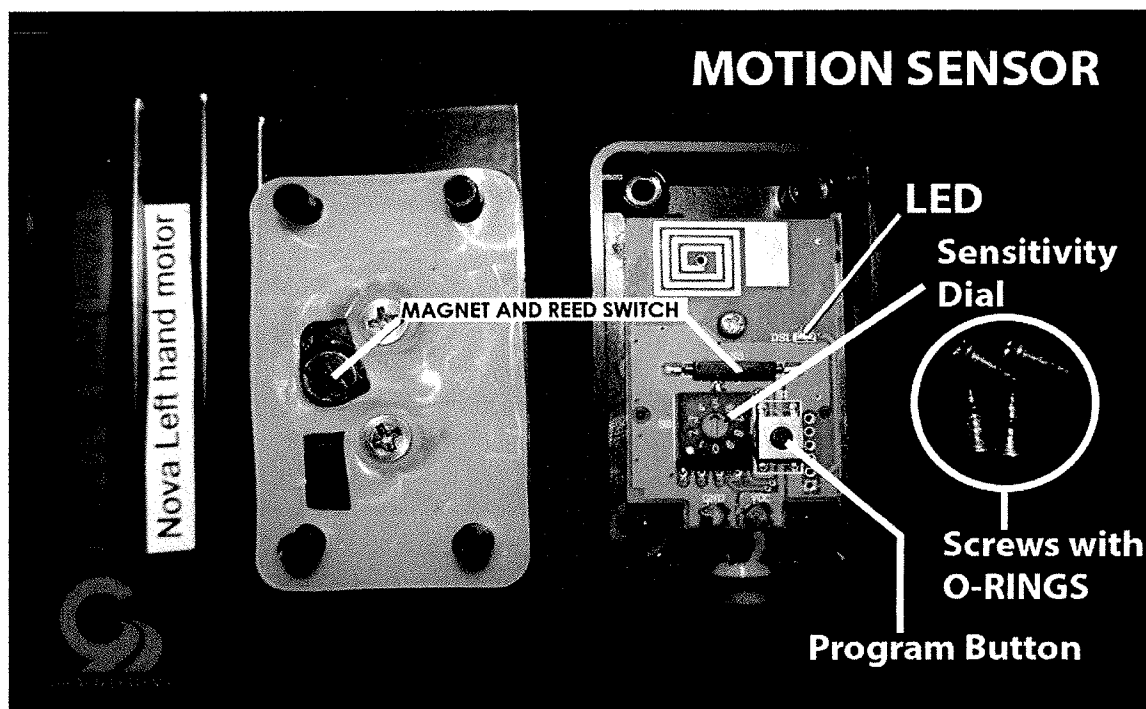


Figure 3

G-2000/NOVA AWNING 12V UPGRADE PROGRAMMING INSTRUCTIONS

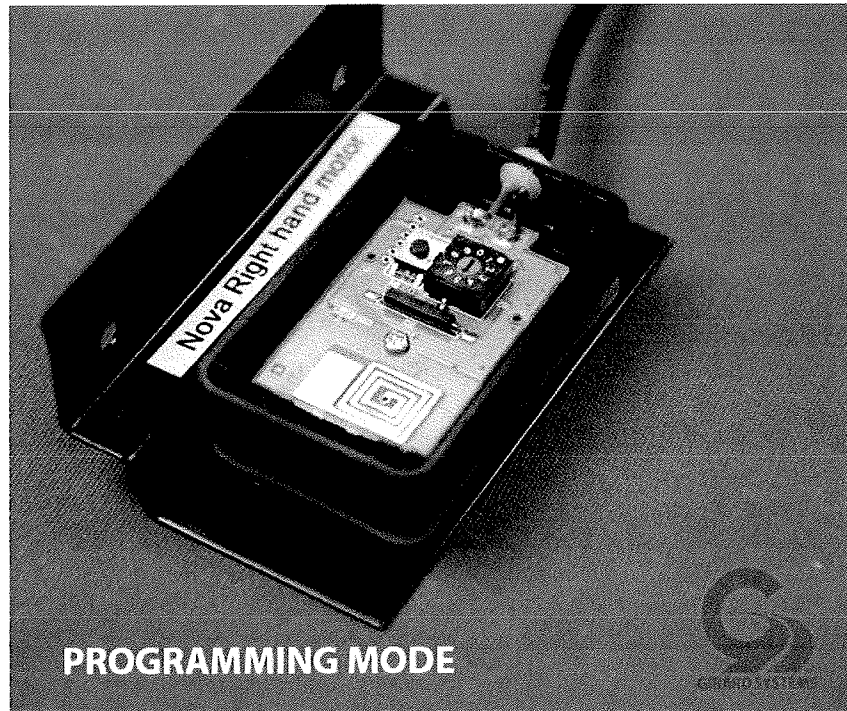


Figure 4

- C. Locate the Sensitivity Dial and carefully adjust to the **#5** Position (Figure 3).
 - D. Place the Motion Sensor cover upside down and back onto the base (Figure 4). The reed switch must be located directly over the magnet to operate the Motion Sensor.
 - E. Apply a 12V Power Source to the 12V Motion Sensor. The Purple LED will turn on solid and then will flash intermittently. The Motion Sensor is now ready to program.
- NOTE: IF THERE IS NO POWER TO THE 12V MOTION SENSOR IT WILL NOT TRANSMIT THE PROGRAMMING.**
- F. Using a small screwdriver or end of a paper clip press the **Program Button** on the GC136 Controller. The Green LED on the GC136 Controller will begin to flash.
 - G. Press the **Stop Button** on the GC136 Controller. The Green LED on the GC136 Controller will turn solid.



G-2000/NOVA AWNING 12V UPGRADE PROGRAMMING INSTRUCTIONS

- H. Press the **Program Button** on the Motion Sensor. The Purple LED will turn on while it is pressed.
- I. Test the programming by pressing the **Program Button** on the Motion Sensor (Figure 3). The awning should retract. If the awning does not retract, please repeat steps "E" through "I" in this section.
- J. Once the programming has been verified, press the **STOP Button** to stop the awning from retracting. The awning will need to be extended position to install the 12V Wire Harness Upgrade. Instructions located on Girard Systems 12V Motion Sensor Wire Harness Upgrade Kit CD and Manual.
- K. Remove the 12V Power Source from the Motion Sensor. Return the sensitivity dial on the motion sensor to the **#3** Position. Replace cover with four (4) screws including O-Rings.



G-2000/NOVA AWNING 12V UPGRADE PROGRAMMING INSTRUCTIONS

AWNINGS USING GC732G DC MOTOR CONTROL:

NOTE: PLEASE REVIEW THESE STEPS PRIOR TO PROGRAMMING THE MOTION SENSOR. ALL PROGRAMMING SEQUENCES MUST BE DONE WITHIN A 10 SECOND PERIOD.

A. Identify the GC732G Controller that the Motion Sensor will be programmed to (Figure 2). You can identify the controller by extending or retracting the awning using the **IN/OUT** Buttons located on the top of the Controller.

B. Remove the four (4) screws that retain the Motion Sensor cover. These screws will have an O-Ring attached.

NOTE: THE O-RINGS ARE A CRITICAL PART OF THE NEW MOTION SENSOR AND MUST BE USED (FIGURE 3).

C. Locate the Sensitivity Dial and carefully adjust to the **#5** Position (Figure 3).

D. Place the Motion Sensor cover upside down and back onto the base (Figure 4). The reed switch must be located directly over the magnet to power the Motion Sensor.

E. Apply a 12V Power Source to the 12V Motion Sensor. The Purple LED will turn on solid and then will flash intermittently. The Motion Sensor is now ready to program.

NOTE: IF THERE IS NO POWER TO THE 12V MOTION SENSOR IT WILL NOT TRANSMIT THE PROGRAMMING.

F. Press the **Program Button** on the GC732G Controller. The LED located behind the faceplate that can be seen through the small hole on the cover will now start blinking.

G. Press the **Stop Button** on the GC732G Controller. The LED light will turn solid.

H. Press the **Program Button** on the Motion Sensor. The Purple LED will turn on while it is pressed. The LED on the GC732G will turn off.

I. Test the programming by pressing the **Program Button** on the Motion Sensor (Figure 2). The awning should retract. If the awning does not retract please repeat steps "E" through "I" in this section.



G-2000/NOVA AWNING 12V UPGRADE PROGRAMMING INSTRUCTIONS

- J. Press the **Stop Button** located on the GC732G to stop the awning once the programming has been verified. The awning will need to be extended to continue installing the 12V Wire Harness Upgrade.
- K. Remove the 12V Power Source from the Motion Sensor. Return the sensitivity dial on the Motion Sensor to the **#3** Position. Replace cover with four (4) screws including O-Rings.

Customer	VIN Number	Coach Number	Year	Brand	Type	Floor Plan	Chassis Brand	State Shipped	Date in Prod.	Date of Prod.	LED	Kit Number	Quantity	Ship Date	Nova Mounting Location
Newmar	4VZVU1E9SDC076338	530153	2013	KG	DB	4584	S	CN	9/25/2012	10/8/2012	N	98GCK-18	1	9/21/2012	19' RT - 18' LT
Newmar	4VZVU1E9D0C076344	530154	2013	KG	DB	4584	S	FL	10/4/2012	10/12/2012	N	98GCK-18	1	9/21/2012	19' RT - 18' LT
Newmar	4VZVU1E93DC076385	530155	2013	KG	DB	4584	S	FL	10/9/2012	10/17/2012	N	98GCK-18	1	9/28/2012	19' RT - 18' LT
Newmar	4VZVU1E94DC076444	530156	2013	KG	DB	4584	S	TX	10/17/2012	10/25/2012	N	98GCK-18	1	10/4/2012	19' RT - 18' LT
Newmar	4VZVU1E98DC076589	530157	2013	KG	DB	4584	S	FL	10/30/2012	11/7/2012	N	98GCK-18	1	10/26/2012	19' RT - 18' LT
Newmar	4VZVU1E9XDC076612	530158	2013	KG	DB	4584	S	FL	10/19/2012	10/29/2012	N	98GCK-18	1	10/19/2012	19' RT - 18' LT
Newmar	4VZVU1E96DC076560	530159	2013	KG	DB	4584	S	FL	10/25/2012	11/2/2012	N	98GCK-18	1	10/19/2012	19' RT - 18' LT
Newmar	4VZVU1E9DC076553	530160	2013	KG	DB	4584	S	FL	10/15/2012	10/24/2012	N	98GCK-18	1	10/4/2012	19' RT - 18' LT
Newmar	4VZVU1E91DC076613	530161	2013	KG	DB	4584	S	FL	11/4/2012	11/9/2012	N	98GCK-18	1	10/26/2012	19' RT - 18' LT
Newmar	4VZVU1E93DC076614	530162	2013	KG	DB	4584	S	FL	11/5/2012	11/13/2012	N	98GCK-18	1	10/26/2012	19' RT - 18' LT
Newmar	4VZVU1E95DC076632	530163	2013	KG	DB	4584	S	FL	11/8/2012	11/16/2012	N	98GCK-18	1	11/2/2012	19' RT - 18' LT
Newmar	4VZVU1E94DC076685	530164	2013	KG	DB	4584	S	FL	11/16/2012	11/27/2012	N	98GCK-18	1	11/24/2012	19' RT - 18' LT
Newmar	4VZVU1E91DC076661	530166	2013	KG	DB	4584	S	FL	11/9/2012	11/19/2012	N	98GCK-18	1	11/13/2012	19' RT - 18' LT
Newmar	4VZVU1E96DC076686	530167	2013	KG	DB	4584	S	TX	11/20/2012	11/29/2012	N	98GCK-18	1	11/24/2012	19' RT - 18' LT
Newmar	4VZVU1E9XDC076710	530168	2013	KG	DB	4587	S	TX	12/6/2012	12/14/2012	N	98GCK-18	1	11/30/2012	19' RT - 18' LT
Newmar	4VZVU1E95DC076713	530169	2013	KG	DB	4584	S	NC	12/13/2012	12/20/2012	N	98GCK-18	1	12/21/2012	19' RT - 18' LT
Newmar	4VZVU1E93DC076631	530171	2013	KG	DB	4584	S	NC	11/13/2012	11/20/2012	N	98GCK-18	1	11/13/2012	19' RT - 18' LT
Newmar	4VZVU1E91DC076708	530173	2013	KG	DB	4584	S	NC	11/26/2012	12/3/2012	N	98GCK-18	1	11/24/2012	19' RT - 18' LT
Newmar	4VZVU1E93DC076662	530174	2013	KG	DB	4584	S	FL	11/14/2012	11/26/2012	N	98GCK-18	1	11/13/2012	19' RT - 18' LT
Newmar	4VZVU1E93DC076709	530175	2013	KG	DB	4584	S	OR	11/29/2012	12/6/2012	N	98GCK-18	1	11/21/2012	19' RT - 18' LT
Newmar	4VZVU1E91DC076715	530176	2013	KG	DB	4587	S	NC	12/3/2012	12/10/2012	N	98GCK-18	1	11/30/2012	19' RT - 18' LT
Newmar	4VZVU1E99DC076715	530177	2013	KG	DB	4584	S	CN	1/9/2013	1/17/2013	N	98GCK-18	1	1/8/2013	19' RT - 18' LT
Newmar	4VZVU1E93DC076712	530178	2013	KG	DB	4584	S	FL	12/5/2012	12/12/2012	N	98GCK-18	1	11/30/2012	19' RT - 18' LT
Newmar	4VZVU1E97DC076714	530179	2013	KG	DB	4588	S	NC	12/19/2012	1/10/2013	N	98GCK-18	1	12/21/2012	19' RT - 18' LT
Newmar	4VZVU1E96DC077255	530180	2013	KG	DB	4588	S	CN	5/6/2013	5/15/2013	N	98GCK-18	1	5/3/2013	19' RT - 18' LT
Newmar	4VZVU1E90C076716	530181	2013	KG	DB	4584	S	FL	1/7/2013	1/15/2013	N	98GCK-18	1	1/8/2013	19' RT - 18' LT
Newmar	4VZVU1E93DC076732	530182	2013	KG	DB	4587	S	NC	1/30/2013	2/7/2013	N	98GCK-18	1	1/25/2013	19' RT - 18' LT
Newmar	4VZVU1E94DC076395	530183	2014	KG	DB	4593	S	IN	2/20/2013	2/28/2013	N	98GCK-18	1	2/15/2013	19' RT - 18' LT
Newmar	4VZVU1E96DC077045	530184	2013	KG	DB	4584	S	FL	2/4/2013	2/12/2013	N	98GCK-18	1	2/1/2013	19' RT - 18' LT
Newmar	4VZVU1E95DC076730	530185	2013	KG	DB	4584	S	NC	1/14/2013	1/22/2013	N	98GCK-18	1	1/11/2013	19' RT - 18' LT
Newmar	4VZVU1E92DC076717	530186	2013	KG	DB	4584	S	TX	1/16/2013	1/23/2013	N	98GCK-18	1	1/11/2013	19' RT - 18' LT
Newmar	4VZVU1E97DC076731	530187	2013	KG	DB	4584	S	FL	1/21/2013	1/29/2013	N	98GCK-18	1	1/18/2013	19' RT - 18' LT
Newmar	4VZVU1E93DC077147	530189	2013	KG	DB	4584	S	NO	3/12/2013	3/20/2013	N	98GCK-18	1	2/5/2013	19' RT - 18' LT
Newmar	4VZVU1E95DC077148	530190	2013	KG	DB	4584	S	TX	2/12/2013	3/20/2013	N	98GCK-18	1	3/1/2013	19' RT - 18' LT
Newmar	4VZVU1E96DC077188	530191	2013	KG	DB	4584	S	FL	4/2/2013	4/9/2013	N	98GCK-18	1	3/29/2013	19' RT - 18' LT
Newmar	4VZVU1E97DC077198	530192	2014	KG	DB	4593	S	IN	3/18/2013	3/26/2013	N	98GCK-18	1	3/8/2013	19' RT - 18' LT
Newmar	4VZVU1E90DC077249	530193	2013	KG	DB	4584	S	FL	4/5/2013	4/15/2013	N	98GCK-18	1	3/29/2013	19' RT - 18' LT
Newmar	4VZVU1E93DC077200	530194	2013	KG	DB	4584	S	FL	3/26/2013	4/4/2013	N	98GCK-18	1	3/18/2013	19' RT - 18' LT
Newmar	4VZVU1E99DC077316	530196	2014	KG	DB	4593	S	FL	4/18/2013	4/26/2013	N	98GCK-18	1	4/12/2013	19' RT - 18' LT
Newmar	4VZVU1E90DC077317	530197	2014	KG	DB	4584	S	FL	4/12/2013	4/22/2013	N	98GCK-18	1	4/12/2013	19' RT - 18' LT
Newmar	4VZVU1E91DC077357	530198	2014	KG	DB	4593	S	OR	4/23/2013	5/1/2013	N	98GCK-18	1	4/19/2013	19' RT - 18' LT
Newmar	4VZVU1E91DC077292	530199	2013	KG	DB	4584	S	TX	5/7/2013	5/17/2013	N	98GCK-18	1	5/3/2013	19' RT - 18' LT
Newmar	4VZVU1E94DC077451	530200	2014	KG	DB	4593	S	TX	7/29/2013	8/6/2013	N	98GCK-18	1	7/26/2013	18'11" RT - 18' LT
Newmar	4VZVU1E94DC077403	530201	2014	KG	DB	4593	S	FL	7/17/2013	7/25/2013	N	98GCK-18	1	7/12/2013	18'11" RT - 18' LT
Newmar	4VZVU1E99DC077364	530202	2014	KG	DB	4584	S	NC	6/5/2013	6/14/2013	N	98GCK-18	1	5/24/2013	19' RT - 18' LT
Newmar	4VZVU1E90DC077365	530203	2014	KG	DB	4593	S	NC	7/9/2013	7/17/2013	N	98GCK-18	1	7/2/2013	18'11" RT - 18' LT
Newmar	4VZVU1E98DC077503	530204	2014	KG	DB	4593	S	CN	7/24/2013	8/1/2013	N	98GCK-18	1	7/19/2013	18'11" RT - 18' LT
Newmar	4VZVU1E90DC077503	530204	2014	KG	DB	4593	S	CN	7/24/2013	8/1/2013	N	98GCK-18	1	7/19/2013	18'11" RT - 18' LT
Newmar	4VZVU1E97DC076520	801001	2013	EX	DP	4544	FL	MI	10/23/2012	10/31/2012	N	98GCK-18	1	10/19/2012	19' RT - 18' LT
Newmar	4VZVU1E97DC076520	801005	2013	EX	DP	4544	S	CN	10/11/2012	10/22/2012	N	98GCK-18	1	9/28/2012	19' RT - 18' LT
Newmar	4VZVU1E94DC076345	801017	2013	EX	DP	4544	S	FL	9/20/2012	10/2/2012	N	98GCK-18	1	9/7/2012	19' RT - 18' LT

Newmar	4VZAU1E94DC076409	801018	2013	EX	DP	4544	S		IN	9/26/2012	10/9/2012	N	98GCK-18	1	9/21/2012	19' RT - 18' LT
Newmar	4VZAU1E97DC076386	801019	2013	EX	DP	4547	S		TX	9/21/2012	10/4/2012	N	98GCK-18	1	9/21/2012	19' RT - 18' LT
Newmar	4VZAU1E9XDC076513	801020	2013	EX	DP	4542	S		CN	10/5/2012	10/15/2012	N	98GCK-18	1	9/28/2012	19' RT - 18' LT
Newmar	4VZAU1E99DC076552	801021	2013	EX	DP	4544	S		FL	11/6/2012	11/14/2012	N	98GCK-18	1	11/2/2012	19' RT - 18' LT
Newmar	4VZAU1E98DC076588	801022	2013	EX	DP	4544	S		MO	12/10/2012	12/18/2012	N	98GCK-18	1	12/7/2012	19' RT - 18' LT
Newmar	4VZAU1E91DC076559	801023	2013	EX	DP	4547	S		NC	12/14/2012	1/8/2013	N	98GCK-18	1	12/21/2012	19' RT - 18' LT
Newmar	4VZAU1E9XDC077046	801024	2013	EX	DP	4544	S		NC	2/6/2013	2/15/2013	N	98GCK-18	1	2/1/2013	19' RT - 18' LT
Newmar	4UZCTDV5ECF66860	801025	2014	EX	DP	4553	FL		IN	2/15/2013	2/25/2013	Y	98GCK-18	1	2/5/2013	19' RT - 18' LT
Newmar	4VZAU1E98EC076396	801026	2014	EX	DP	4557	S		IN	2/18/2013	2/27/2013	Y	98GCK-18	1	2/15/2013	19' RT - 18' LT
Newmar	4VZAU1E92DC076781	801027	2013	EX	DP	4544	S		FL	1/23/2013	1/31/2013	N	98GCK-18	1	1/18/2013	19' RT - 18' LT
Newmar	4VZAU1E97DC077019	801028	2013	EX	DP	4544	S		FL	1/25/2013	2/4/2013	Y	98GCK-18	1	1/25/2013	19' RT - 18' LT
Newmar	4VZAU1E92DC077199	801029	2013	EX	DP	4548	S		MO	3/6/2013	3/14/2013	N	98GCK-18	1	2/22/2013	19' RT - 18' LT
Newmar	4VZAU1E93DC077146	801030	2013	EX	DP	4544	S		TX	2/27/2013	3/7/2013	N	98GCK-18	1	2/22/2013	19' RT - 18' LT
Newmar	4VZAU1E97ECO76681	801031										Y	98GCK-18	1	5/31/2013	19' RT - 18' LT
Newmar	4VZAU1E90DC077248	801032	2013	EX	DP	4547	S		TX	3/20/2013	3/28/2013	N	98GCK-18	1	3/8/2013	19' RT - 18' LT
Newmar	4VZAU1E96DC077254	801033	2013	EX	DP	4542	S		MO	4/10/2013	4/18/2013	N	98GCK-18	1	3/29/2013	19' RT - 18' LT
Newmar	4VZAU1E95EC077358	801034	2014	EX	DP	4544	S		FL	4/25/2013	5/3/2013	Y	98GCK-18	1	4/19/2013	19' RT - 18' LT
Newmar	4VZAU1E94EC077318	801035	2014	EX	DP	4553	S		FL	4/16/2013	4/24/2013	Y	98GCK-18	1	4/12/2013	19' RT - 18' LT
Newmar	4VZAU1E97EC077359	801036	2014	EX	DP	4553	S		OR	4/22/2013	4/29/2013	Y	98GCK-18	1	4/19/2013	19' RT - 18' LT
Newmar	4VZAU1E91DC077291	801037	2013	EX	DP	4547	S		TX	5/1/2013	5/10/2013	N	98GCK-18	1	4/26/2013	19' RT - 18' LT
Newmar	4UZCTDV9ECF1274	801038	2014	EX	DP	4553	FL		MN	5/20/2013	5/30/2013	Y	98GCK-18	1	5/3/2013	19' RT - 18' LT
Newmar	4VZAU1E99EC077363	801039	2014	EX	DP	4553	S		GA	5/22/2013	6/3/2013	Y	98GCK-18	1	5/10/2013	19' RT - 18' LT
Newmar	4VZAU1E94EC077450	801040	2014	EX	DP	4553	S		TX	6/25/2013	7/11/2013	Y	98GCK-18	1	6/26/2013	19' RT - 18' LT
Newmar	4VZAU1E94EC077402	801041	2014	EX	DP	4553	S		MN	6/18/2013	6/25/2013	Y	98GCK-18	1	6/6/2013	19' RT - 18' LT
Newmar	4UZFCCTDV0ECF12175	801042	2014	EX	DP	4553	FL		CN	7/12/2013	7/30/2013	Y	98GCK-18	1	7/19/2013	19' RT - 18' LT
Newmar	4UZFCCTDV2ECF12176	801044	2014	EX	DP	4553	FL		CN	7/31/2013	8/8/2013	Y	98GCK-18	1	7/26/2013	19' RT - 18' LT
Newmar	4VZAU1E98EC077502	801045	2014	EX	DP	4554	S		MN	7/15/2013	7/23/2013	Y	98GCK-18	1	7/12/2013	19' RT - 18' LT

Customer	VIN Number	Coach Number	Year	Brand	Type	Floor Plan	Chassis Brand	Rate Shipper	Date In Prod.	Date off Prod.	LED's	Kit Number	Quantity	Ship Date	GZ000 Mounting location
Newmar	4UZFCHCY6DCFH2151	904115	2013	MA	DP	4338	FL	FL	5/20/2008	5/30/2008	N	98GCK-18	1	10/19/2012	LT / RT
Newmar	4UZFCHCY3DCFH0132	904116	2013	MA	DP	4344	FL	FL	10/16/2012	10/24/2012	N	98GCK-18	1	10/12/2012	LT / RT
Newmar	4UZFCHCY5DCFH8152	904117	2013	MA	DP	4344	FL	CN	10/26/2012	11/5/2012	N	98GCK-18	1	10/26/2012	LT / RT
Newmar	4UZFCHCY7DCFH3972	904119	2013	MA	DP	4338	FL	FL	10/24/2012	11/1/2012	N	98GCK-18	1	10/19/2012	LT / RT
Newmar	4UZFCHCY8DCFH2152	904120	2013	MA	DP	4344	FL	FL	10/29/2012	11/6/2012	N	98GCK-18	1	10/26/2012	LT / RT
Newmar	4UZFCHCY4DCF68493	904121	2013	MA	DP	4347	FL	IN	11/21/2012	11/30/2012	N	98GCK-18	1	11/21/2012	LT / RT
Newmar	4UZFCHCY8DCFG0995	904122	2013	MA	DP	4319	FL	OR	11/7/2012	11/15/2012	N	98GCK-18	1	11/2/2012	LT / RT
Newmar	4UZFCHCY8DCFG1899	904123	2013	MA	DP	4314	FL	IN	11/9/2012	11/16/2012	N	98GCK-18	1	11/13/2012	LT / RT
Newmar	4UZFCHCY1DCFH5417	904124	2013	MA	DP	4344	FL	NC	12/5/2012	12/13/2012	N	98GCK-18	1	11/30/2012	LT / RT
Newmar	4UZFCHCY3DCFH1417	904125	2013	MA	DP	4338	FL	FL	12/13/2012	1/7/2013	N	98GCK-18	1	12/21/2012	LT / RT
Newmar	4UZFCHCY1DCFH1416	904126	2013	MA	DP	4319	FL	FL	11/30/2012	12/7/2012	N	98GCK-18	1	11/30/2012	LT / RT
Newmar	4UZFCHCY8DCF55682	904127	2013	MA	DP	4336	FL	MN	10/30/2012	11/7/2012	N	98GCK-18	1	10/26/2012	LT / RT
Newmar	4UZFCHCY8DCF66942	904128	2013	MA	DP	4319	FL	MN	11/16/2012	11/28/2012	N	98GCK-19	1	11/13/2012	LT
Newmar	4UZFCHCY0DCFH3625	904129	2013	MA	DP	4344	FL	CN	12/18/2012	1/9/2013	N	98GCK-19	1	12/21/2012	LT
Newmar	4UZFCHCY9DCFH3625	904130	2013	MA	DP	4344	FL	TX	12/11/2012	12/19/2012	N	98GCK-19	1	12/1/2012	LT
Newmar	4UZFCHCYXDCFH5416	904133	2013	MA	DP	4319	FL	FL	1/7/2013	1/14/2013	Y	98GCK-18	1	1/8/2013	LT / RT
Newmar	4UZFCHCYXDCFH7232	904134	2013	MA	DP	4347	FL	MN	1/10/2013	1/18/2013	N	98GCK-18	1	1/8/2013	LT / RT
Newmar	4UZFCHCY0DCFH2197	904135	2013	MA	DP	4018	FL	FL	1/14/2013	1/22/2013	N	98GCK-19	1	1/11/2013	LT
Newmar	4UZFCHCY7DCFH7236	904136	2013	MA	DP	4347	FL	TX	1/22/2013	1/30/2013	N	98GCK-19	1	1/18/2013	LT
Newmar	4UZFCHCY1ECFF9493	904137	2014	MA	DP	4369	FL	IN	1/28/2013	2/5/2013	Y	98GCK-18	1	1/25/2013	LT / RT
Newmar	4UZFCHCY5DCFH7235	904138	2013	MA	DP	4319	FL	FL	1/16/2013	1/24/2013	N	98GCK-18	1	1/11/2013	LT / RT
Newmar	4UZFCHCY3DCFH7234	904139	2013	MA	DP	4344	FL	TX	1/29/2013	2/6/2013	N	98GCK-18	1	1/25/2013	LT / RT
Newmar	4UZFCHCY0DCFH8341	904140	2013	MA	DP	4347	FL	CN	2/8/2013	2/18/2013	N	98GCK-19	1	2/8/2013	LT
Newmar	4UZFCHCY2DCFH8342	904141	2013	MA	DP	4319	FL	CN	2/25/2013	3/5/2013	N	98GCK-19	1	2/22/2013	LT
Newmar	4UZFCHCY2DCFH1004	904143	2013	MA	DP	4347	FL	LA	2/16/2013	2/14/2013	N	98GCK-18	1	2/15/2013	LT / RT
Newmar	4UZFCHCY3ECFF9887	904144	2013	MA	DP	4344	FL	TX	3/4/2013	3/13/2013	N	98GCK-18	1	3/1/2013	LT / RT
Newmar	4UZFCHCY9ECFH8906	904145	2013	MA	DP	4344	FL	FL	3/11/2013	3/19/2013	Y	98GCK-18	1	3/8/2013	LT / RT
Newmar	4UZFCHCY5ECFL3063	904146	2013	MA	DP	4347	FL	IN	4/19/2013	4/29/2013	N	98GCK-18	1	4/19/2013	LT / RT
Newmar	4UZFCHCY9ECFL675	904147	2013	MA	DP	4347	FL	TX	3/21/2013	4/1/2013	N	98GCK-18	1	3/18/2013	LT / RT
Newmar	4UZFCHCY0ECFH8907	904148	2013	MA	DP	4344	FL	TX	4/29/2013	5/7/2013	N	98GCK-19	1	4/26/2013	LT
Newmar	4UZFCHCY6ECF51715	904149	2014	MA	DP	4369	FL	LA	6/24/2013	7/10/2013	Y	98GCK-18	1	6/28/2013	LT / RT
Newmar	4UZFCHCY4ECFP2694	904150	2014	MA	DP	4364	FL	TX	5/23/2013	6/4/2013	Y	98GCK-18	1	5/24/2013	LT / RT
Newmar	4UZFCHCY6ECFN9378	904151	2014	MA	DP	4369	FL	MI	5/28/2013	6/6/2013	Y	98GCK-18	1	5/24/2013	LT / RT
Newmar	4UZFCHCY1ECFR7553	904152	2014	MA	DP	4369	FL	FL	6/11/2013	6/24/2013	Y	98GCK-18	1	6/14/2013	LT / RT
Newmar	4UZFCHCY8ECFN9379	904153	2014	MA	DP	4360	FL	GA	5/17/2013	5/29/2013	Y	98GCK-18	1	5/10/2013	LT / RT
Newmar	4UZFCHCY3ECFN8026	904154	2014	MA	DP	4364	FL	GA	5/10/2013	5/21/2013	Y	98GCK-18	1	5/10/2013	LT / RT
Newmar	4UZFCHCY2ECF3862	904155	2014	MA	DP	4369	FL	TN	7/19/2013	7/29/2013	Y	98GCK-18	1	7/19/2013	LT / RT
Newmar	4UZFCHCYXECFT1132	904156	2014	MA	DP	4361	FL	TN	6/26/2013	7/12/2013	Y	98GCK-18	1	6/28/2013	LT / RT
Newmar	4UZFCHCY9ECFS9503	904157	2014	MA	DP	4369	FL	FL	7/16/2013	7/24/2013	Y	98GCK-18	1	7/12/2013	LT / RT
Newmar	4UZFCHCY0ECF13861	904159	2014	MA	DP	4369	FL	CN	7/11/2013	7/25/2013	Y	98GCK-18	1	7/12/2013	LT / RT
Newmar	4UZFCHCY5ECFS6209	904162	2014	MA	DP	4369	FL	TX	7/10/2013	7/18/2013	Y	98GCK-18	1	7/3/2013	LT / RT
Newmar	4UZFCHCYXECFR7552	904163	2014	MA	DP	4369	FL	KS	6/6/2013	6/14/2013	Y	98GCK-18	1	6/7/2013	LT / RT
Newmar	4UZFCHCY1ECFR3891	904164	2014	MA	DP	4369	FL	NC	6/4/2013	6/13/2013	Y	98GCK-18	1	5/31/2013	LT / RT
Newmar	4UZFCHCY8ECFR4732	904165	2014	MA	DP	4364	FL	MN	6/14/2013	6/24/2013	Y	98GCK-18	1	6/14/2013	LT / RT
Newmar	4UZFCHCY7ECFR5578	904166	2014	MA	DP	4360	FL	MN	6/10/2013	6/18/2013	Y	98GCK-19	1	6/7/2013	LT
Newmar	4UZFCHCY3ECFS6211	904167	2014	MA	DP	4369	FL	MN	7/8/2013	7/16/2013	Y	98GCK-18	1	7/3/2013	LT / RT
Newmar	4UZFCHCY9ECFR5579	904168	2014	MA	DP	4369	FL	MN	6/19/2013	6/27/2013	Y	98GCK-18	1	6/14/2013	LT / RT
Newmar	4UZFCHCY0ECFT6887	904169	2014	MA	DP	4364	FL	MN	8/1/2013		Y	98GCK-18	1	7/26/2013	LT / RT
Newmar	4UZFCHCY2ECFT6888	904170	2014	MA	DP	4364	FL	LA	7/26/2013	8/5/2013	Y	98GCK-18	1	7/26/2013	LT / RT

Newmar	4UZFCY4ECT3863	904177	2014	MA	DP	4369	FL	KS	7/23/2013	7/31/2013	Y	98GCK-18	1	7/19/2013	LT / RT
Newmar	4UZFCY1ECTS6210	904178	2014	MA	DP	4361	FL	FL	7/15/2013	7/23/2013	Y	98GCK-19	1	7/12/2013	LT
Newmar	4UZFCY8ECFS1716	904181	2014	MA	DP	4369	FL	FL	6/27/2013	7/15/2013	Y	98GCK-18	1	7/3/2013	LT / RT
Newmar	4UZFCY9ECT6886	904183	2014	MA	DP	4369	FL	FL	7/30/2013	8/7/2013	Y	98GCK-18	1	7/26/2013	LT / RT
Newmar	4UZFCY1ECFN8025	904160-7H	2014	MA	DP	4369	FL	FL	5/3/2013	5/14/2013	Y	98GCK-18	1	5/3/2013	LT / RT
Newmar		904160-7R									Y	98GCK-18	1	5/8/2013	LT / RT