

ENTEGRA RECALL CAMPAIGN

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NHTSA#	17V-695	Date of Publication	December 2017/ March 2018
TC#	2017-545		
Job Code	9903363 Repair Option 1 - Ligh	nts 9903364 Re	pair Option 2 - Decals
Series/Flat Rate	.75 hr Repair Option 1	.5 hr Re	epair Option 2

REQUIRES PARTS KIT

ACTION REQUIRED

Place new marker lights **OR** reflective decals on Motorhome to bring unit in compliance per FMVSS 108 guidelines.

AFFECTED UNITS

See Attached Worksheet

Note: Kit can only be ordered using the order form included with this bulletin.

PARTS KIT
17V-695 -
Repair
Option 1 -
lights

- (4) Red LED light harness assemblies (short)
- (4) Red reflective lenses
- (4) Amber LED light harness assemblies (short)
- (4) Amber reflective lenses
 - (2) Rear marker light harnesses (Long)
 - (6) Polished backer plates
 - (2) 8" poly loom (3/8" diameter) for rear light assemblies
 - (4) Screws PH Quad #8 x 1" TEC2 Zinc for rear light assemblies



Rear side light assy

Misc. Tools and Supplies

Screw gun w/ #2 square drive bit Plastic putty tool Tape measure Black electrical tape Drill with 1-1/4" drill bit Flat blade screwdriver Masking tape

Rear light assy with

long harness



Front/Intermediate light assy



REMOVING THE OLD MARKER LIGHTS





- FIG 1: Tape around the existing marker light as a guide for placement of new light. Gently pry off the chrome bezel using the plastic putty tool and a flat screwdriver. There are four tabs under the bezel holding it to the light base. DO NOT SCRATCH THE PAINTED SURFACE OF THE VEHICLE.
- **FIG 2:** Remove 2 screws holding the light to the vehicle. (Save the screws for re-use)

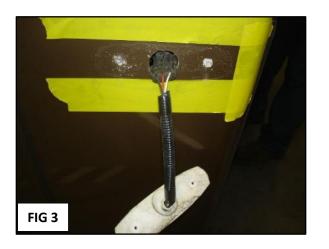




FIG 3: Remove light from the vehicle, and pull the harness plug out through the hole. Harness plug should still be sticking out of the hole in the vehicle.

FIG 4: Peel off the backing paper from one of the polished backer plates in the kit. CAUTION: THE POLISHED SURFACE IS EASILY SCRATCHED - PEEL BACKER CAREFULLY.

INSTALLING FRONT & INTERMEDIATE AMBER LIGHTS

NOTE: AMBER light assemblies have a YELLOW wire. RED light assemblies have a RED wire. Polished side of the backer plate faces the light assembly.



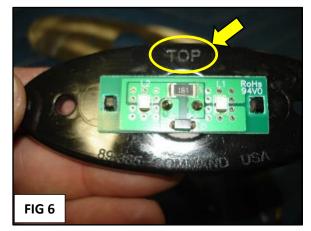
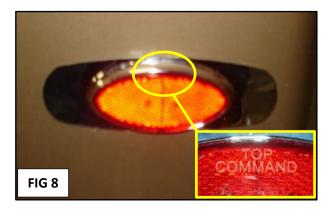


FIG 5: Remove the short piece of plastic wire loom from the old light assembly. Install this piece of loom on the new light assembly. Put a piece of electrical tape around the loom to keep the wires inside. Install an AMBER light assembly through the hole in the polished backer plate. Plug the AMBER light assembly into the harness protruding from the hole in the vehicle.
FIG 6: The word "TOP" on the black light base must be positioned UP when installing.

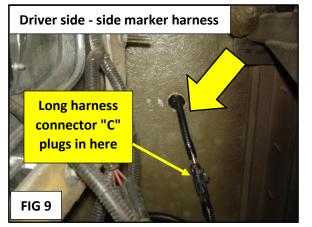


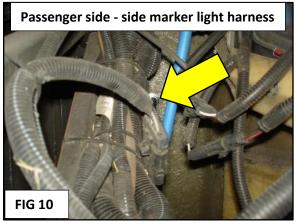


- FIG 7: Install the light and backer plate to the vehicle using the two screws from the old light. The polished backer plate covers the screw holes from the old marker light. Center the black light base on the polished backer plate.
 Remove the masking tape before attaching the light to the vehicle. Make sure the backer plate is level, then secure to the vehicle using two screws.
- FIG 8: Snap an AMBER light bezel onto the light assembly. Make sure the word "TOP" is UP (inset photo)

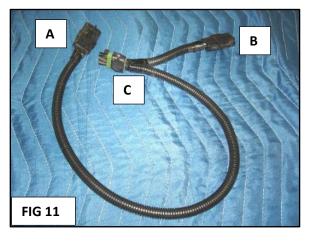
INSTALLING REAR SIDE RED LIGHTS

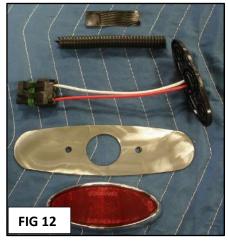
Remove the existing light bezels and marker lights at the rear sides of vehicle. Follow the same procedure as in **Fig 1 and 2** above.





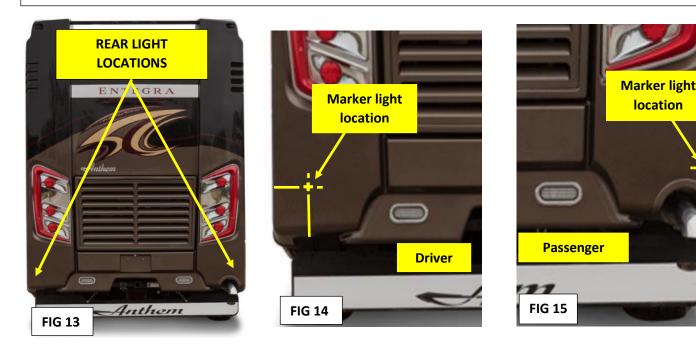
- **FIG 9:** Open the rear engine compartment. Inside on the driver side you will find the marker light harnesses. Driver side marker harness is shown here.
- **FIG 10:** Passenger side harness is shown in this photo. Due to other harnesses in this corner, this one is more difficult to locate. Arrow in photo is pointing to the hole for the marker light.





- FIG 11: Unplug each rear side marker light and remove each rear side light assembly. Install the two long harness assemblies from the kit. They attach inside each rear corner of the vehicle. Plug connector "C" into the existing marker light harness. (See Fig 9) Push connector "B" through the hole from the backside, to the outside the coach. Let connector "A" dangle down toward the ground. (for the rear lights)
 FIG 12: Install a new RED marker light assembly in place of the old one.
- FIG 12: Install a new RED marker light assembly in place of the old one. Follow steps (Fig 4 through 8) to install each side marker light assembly. (Substitute RED for AMBER for these steps) Remove the piece of loom from the old light assembly, place on new light. Place a piece of electrical tape around the loom to keep the wires inside. The new side RED light assemblies plug into connector "B" (Fig 11).

INSTALLING REAR RED LIGHTS



- FIG 13: Marker light locations at the back of the coach.
- Arrows indicate placement of two rear marker lights
- FIG 14 & 15: Approximate hole locations for the rear marker lights.

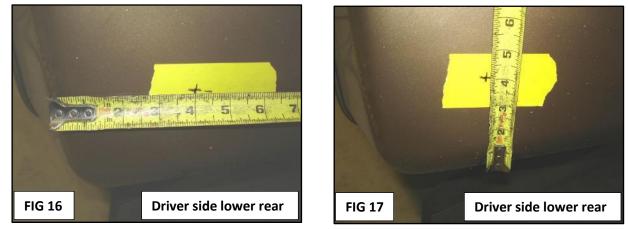


FIG 16: Measure in from the side of the coach 4 inches (driver & passenger sides).FIG 17: Measure up from the bottom of the coach 4 inches (driver and passenger sides).Place a piece of masking tape in this location and mark hole location on the tape.

BEFORE DRILLING THE HOLES:

Make sure the lights will look the same on both sides and at equal height from ground. Make sure the exhaust cutout will not interfere with the light placement (passenger side). If interference exist; permissible to move light up to clear the exhaust cutout.





- **FIG 18:** Use the drill with the 1-1/4" drill bit.
- Drill the two holes at the rear driver and passenger locations.
- FIG 19: Clean off the fiberglass dust around the holes.

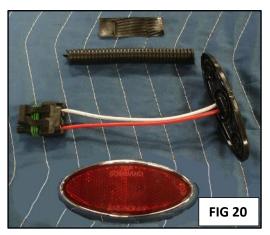




FIG 20: RED marker lights on the rear do <u>NOT</u> use a polished backer plate. Install plastic loom (from the kit) & electrical tape on both rear light assemblies. Push connector "A" through the two holes just drilled. Plug the marker light plugs into connector "A" of each long harness. Push the completed plug assemblies through the 1-1/4" holes. Make sure the word "TOP" is UP on both the lens and the black light base. Install the black light base to the vehicle using 2 screws from the kit. Snap a red lens on the light base.

FIG 21: Completed rear marker light on driver side.

TEST THE LIGHTS:

Turn on the coach exterior lights, and all 8 lights should light up.

NOTE: The old intermediate marker light (in front of the rear wheels) doubled as a turn signal. These new marker lights will not function as turn signals, so that feature is lost.



RECALL CAMPAIGN

NHTSA#	17V-695

TC# 2017-545

Date of Publication March 2018

Adding Repair Option 2 – Reflective Decals

REQUIRES PARTS KIT

ACTION REQUIRED Place new marker lights **OR** reflective decals on Motorhome to bring unit in compliance per FMVSS 108 guidelines.

AFFECTED UNITS

See Attached Worksheet

 Parts Kit
 Note: Kit can only be ordered using the order form included with this bulletin.

 17V-695B
 (4) Red reflectors

 for repair
 (4) Amber reflectors

 (4) Amber reflectors

Misc. Tools and Supplies

Tape Measure Alcohol prep pads

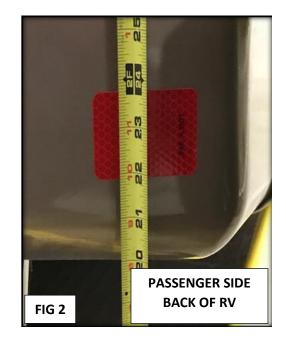
INSTRUCTIONS

- 1. The following photos show exactly where to place reflectors on the coach.
- 2. Measurements are taken from the ground up, unless otherwise noted.
- 3. Clean the surface where the reflector will be applied with clean alcohol prep pads.
- 4. Peel the backing from the reflector
- 5. Apply the reflector to the surface making sure it is straight and level.

NOTE: Once the reflector makes contact with the vehicle it is almost impossible to remove. Make sure of the location before you press it in place.

BACK OF THE COACH:





- FIG 1: Reflector locations on rear of the vehicle.
- FIG 2: Measuring from the ground up:

Center of the reflector should be approximately 23"





FIG 3: Measuring from the edge of the coach:

Center of the reflector should be approximately 2-1/2".

FIG 4: Reflector placed in the correct location on the passenger side. Place a second red reflector on the back of the vehicle, driver side .

LOCATIONS OF SIDE REFLECTORS:



REAR SIDE REFLECTOR PLACEMENT:

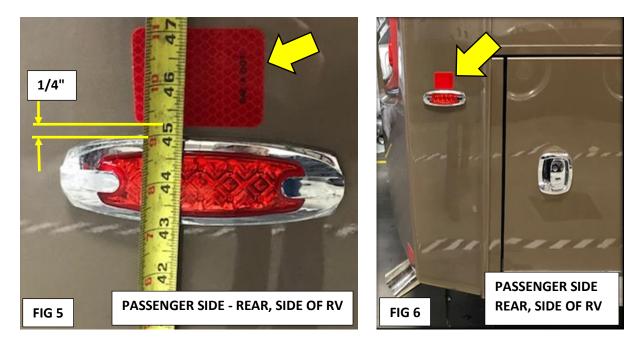
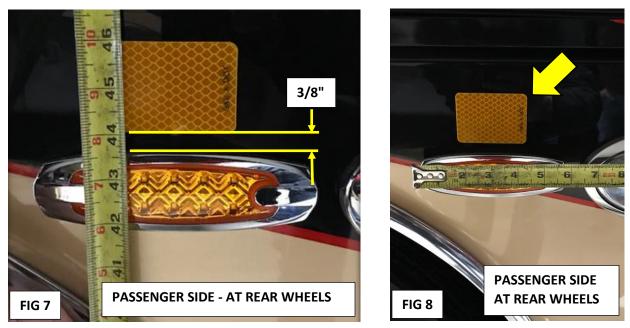


FIG 5: A red reflector should be placed 1/4" above the rear side marker light.

FIG 6: Red reflector located above the side rear marker light. Place a second red reflector on the other side of the RV in the same location.

INTERMEDIATE SIDE REFLECTOR PLACEMENT:



- **FIG 7:** Place an amber reflector 3/8" above the intermediate marker light (located just in front of the rear dual wheels)
- **FIG 8:** Amber reflector should be centered above the intermediate marker light. Light is 6" long, reflector is shown centered and 3/8" above the marker light. Place a second amber reflector on the other side of the RV in the same location.

FIG 9

FRONT SIDE REFLECTOR PLACEMENT:

- **FIG 9:** Place an amber reflector 1/4" above the front side marker light.
- **FIG 10:** Amber reflector should be centered above the front side marker light. Light is 6" long, reflector is shown centered and 1/4" above the light. Place a second amber reflector on the other side of the RV in the same location.

2016 Aspire	G1	3B8051-8115	2017 Aspire	H1	3B8051-8149	2018 Aspire	J1	3B8051-8099
•		3H8051-8070	-		3H8051-8077			3H8051-8072
		3M8051-8055			3M8051-8059			3M8051-8063
		3N8051-8089			3N8051-8075			3N8051-8061
		3P8051-8056			3P8051-8056			3P8051-8064
		3R8051-8053			3R8051-8089			3R8051-8082
		3S8051-8059			3U8051-8059			3U8051-8053
		3U8051-8073			3W8051-8060			3W8051-8094
2016 Anthem	G1	4A8051-8058	2017 Anthem	Η1	4A8051-8073	2018 Anthem	J1	4A8051-8082
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		4D8052-8074			4D8051-8062			4F8051-8075
		4H8051-8075			4H8051-8081			4H8051-8065
		4L8051-8062			4N8051-8079			4N8051-8059
		4N8051-8109						4W8051-8054
2016 Cornerstor	ne G1	6A8051-8076	2017 Cornerstone	Η1	6A8051-8065	2018 Cornerston	€J1	6A8051-8058
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		6J8051-8056			6J8051-8054			6F8051-8062
		6K8051-8080			6K8051-8075			6W8051-8074
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					6X8051			6Y8051-8071
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