



MONACO RV

A NAVISTAR COMPANY

W : monaco-online.com

Brake Wiring and LP Line Routing
Recall Numbers 11V051000 US and 2011-034 CA
Monaco Campaign 11501

Affected Products: 2011 R-Vision Onyx 25RB

Route: Owner of Record and Service & Parts Managers

Read these instructions carefully and become thoroughly familiar with the procedures before beginning inspection and/or repairs.

Issue: Monaco RV has updated the installation procedures for brake wiring and LP lines on the Onyx 25RB travel trailers.

This is to be performed on units that were built between June 18, 2010 and September 29, 2010 and shipped prior to November 8, 2010. Specific production numbers are as follows: 251152, 251309, 251311, 251312, 251345, 251346, 251348, 251349, 251350, 251351, 251360, 251361, 251365, 251411, 251441, 251448, 251509, and 251512.

Inspection:

Inspect the routing of the brake wiring on the road side (see figures 1 & 2) and LP line at the curb side of the vehicle (see figure 3) above the suspension area. If they are routed adjacent to the frame, above the equalizer linkage as seen in the photos, then follow the procedure to reroute.

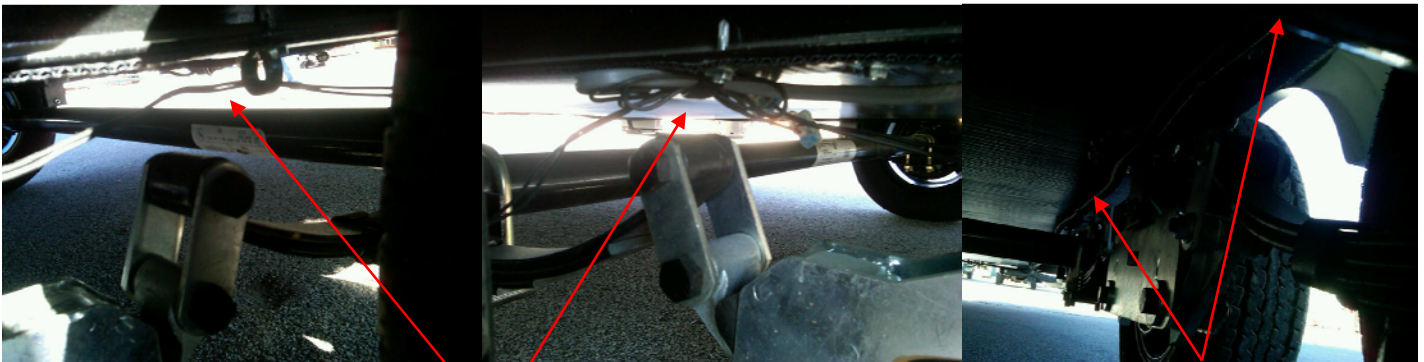


Fig. 1 & 2—12V brake wiring routed above equalizer linkage

Fig. 3—LP line routed adjacent to frame

**Instructions to Reroute Brake Wiring:
(road side only)**

- Remove brake wiring from p-clips.
- Disconnect wiring at brakes
- Loosen the underbelly liner enough to gain access to the brake wiring.
- Cut a hole in the liner above each axle to route the wiring through.
- Reroute the wiring for each brake above the liner and drop through the hole above the corresponding axle.

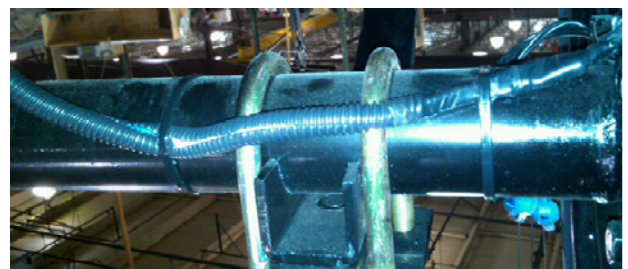


Fig. 4—brake wiring rerouted

- Insert the brake wires into 1/2" split loom securing with electrical tape.
- Resecure the underbelly liner.
- Route the wiring along the rear of the axle as shown in figure 4.
- Secure with wire ties.
- Reconnect the wires to the brakes.
- Seal the hole in the liner where the wiring was originally routed.

Instructions to Reroute LP Line:

- Remove p-clips that secure the LP line to the frame above axle/suspension area. Save p-clips for re-use.
- Install three 2" x 3" aluminum tabs on the frame adjacent to the axle hangers as shown in figures 5 & 6. Each tab should be installed with two 1/4" x 1" self drilling hex head screws. (Note: these will be installed through the underbelly liner into the frame.)
- Secure the LP line with the p-clips at the end of the aluminum tabs as shown in figures 6 & 7.

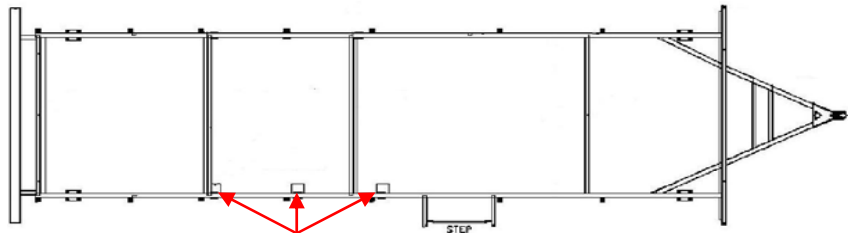


Fig. 5 - placement of 2" x 3" aluminum tabs

Parts Required

- 3—2" x 3" aluminum tabs
- 9—1/4" x 1" self drilling hex head screws
- 4—12" wire ties
- 3' - 1/2" split loom

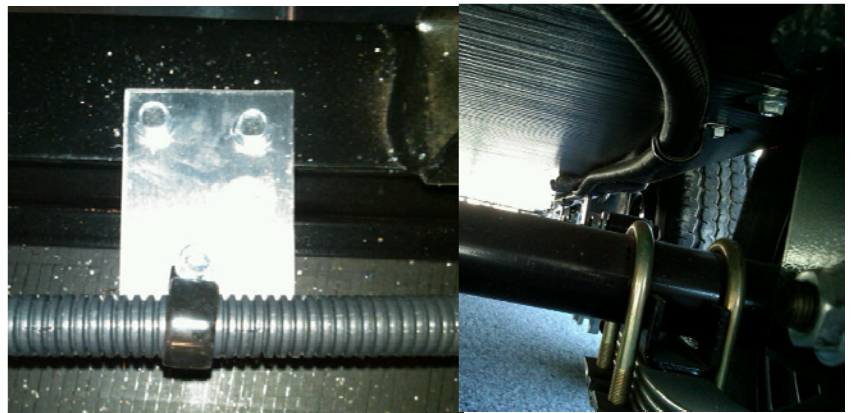


Fig. 6— LP line installation

Fig. 7—LP line rerouted

Tools Required

- screw gun w/ hex head bit
- utility knife
- electrical tape

Warranty:

Warranty claims must be submitted on MDEX.

Labor Operation Code:

22C82359RC for US Recall 11V051000

22C92359RC for CA Recall 2011-034

Labor Allowance: 0.5 hr.

Further Information

For information regarding recall instructions, please call the Recall Hotline at (800) 685-6545. For questions regarding MDEX or claims, please call (877) 332-9239 and follow the prompts that support the product with which you are dealing.



MONACO RV

Parts Purchase Order

**Recall
Monaco Campaign 11501
Brake Wiring & LP Line Routing**

Date: _____

Dealer Number: _____

Contact: _____

PO Number: _____

Ship to: _____

Phone Number: _____

Fax Number: _____

Brake Wiring & LP Line Reroute Kit—Part Number 08413950

- 3—2" x 3" aluminum tabs
- 9—1/4" x 1" self drilling hex head screws
- 4—12" wire ties
- 3' - 1/2" split loom

Customer Name: _____

VIN & Production Numbers: _____

All parts will be shipped UPS Ground unless other arrangements are made in advance.

Submit Parts Orders to:

Fax: (541) 335-8213 -or- E-mail: angela.brooks@monacorv.com