

# RECALL 24V253 / 2024-213 REMEDY INSTRUCTIONS



Make(s): MANY, SEE BELOW  
Model(s): MANY  
Model Year(s): MANY, SEE BELOW

Concern:  
The brake lines may not be attached to the frame rail.

Repair Code: RC-007-00-12-004326  
Allotted Time: .25 HRS.  
Inspection Code: RC-007-00-05-004325  
Allotted Time: .08 HRS.

Photo(s) Required: NO  
Prior Authorization Required: YES  
Part(s) Kit Number: 05-0200161  
Part(s) Return: N/A

Turn off LP Gas at LPG Tank(s). Place vehicle in (P) Park and engage the Parking Brake. Disconnect the vehicles' battery Positive and Negative, disconnect any House battery(s) Positive and Negative, if equipped with a generator ensure it is off and lastly, ensure the vehicle is disconnected from shore power. Block any tires/wheels to prevent the vehicle from rolling. Failure to do so may result in electrocution, fire or other personal injury, property damage and/or death.

## PLEASE REFERENCE THE INCLUDED INSTRUCTIONS BELOW FROM L&W ENGINEERING

**CERTAIN CHAMPION BUS-CHALLENGER: 2023-2024** - CH1014, CH1015, CH1016, CH1017

**CERTAIN ELDORADO NATIONAL(KS)-ADVANTAGE: 2022-2024** - E1006, E1008, E1010, E1011, E1012, E1014.

**CERTAIN ELKHART COACH: 2023-2024** - EK1011, EK1012, EK1013, EK1017.

**CERTAIN GLAVAL UNIVERSAL: 2019-2024** - US30224C, US50225C, G9074, G9076, G9082, G9083, G9085, G9086, G9102.

**CERTAIN STARCRAFT ALLSTAR: 2018-2024** - ST2906C, ST2909, ST2910, ST2910C, ST2914, ST2914C, ST2941, ST2960C, ST2999C, ST93027C, ST93091, ST93101, ST93102, ST93109, ST93110, ST93119 & ST93142.


**CERTAIN STARCRAFT ALLSTAR MVP: 2022-2024** - ST93103.

**CERTAIN STARCRAFT CANDIDATE II: 2018** - ST69929C.

**CERTAIN STARCRAFT SENATOR II: 2018-2024** - ST69931, ST69940, ST69940C, ST69941, ST69941C, ST93029C, ST93083, ST93084, ST93112, ST93120, ST93135, ST93211.

**CERTAIN STARCRAFT SENATOR II MVP: 2022-2024** - ST93093.

**CERTAIN STARCRAFT STARLITE: 2023** - ST93176

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**Applies to**

- Modified Ford E450's listed on attached document named VIN NUMBER LISTING.

**Condition**

- Brake lines may have come out of the front retaining clip.

**Action**

- Add new retaining clip and insert the brake lines.

**Parts Needed:**

- New Retainer Clip (see Diagram 1)



Diagram 1: New Retaining Clip

**Tools Required:**

- No tools required.

**Overview:**

- Before starting any work read and review the Service Bulletin in its entirety. If there are any questions or points of uncertainty, contact L&W Engineering. While performing this bulletin, all industry safety standards must be followed.

**Instructions:**

**Step A.** Determine if unit has brake lines removed from retaining clip.

1. Locate the clip in question. This is a clip on the top side of the driver's side (DS) frame rail. See Diagrams 2 and 3.

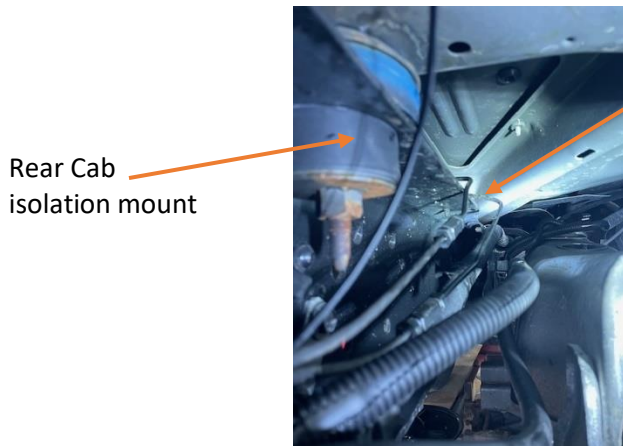


Diagram 2: Underside of DS frame rail.

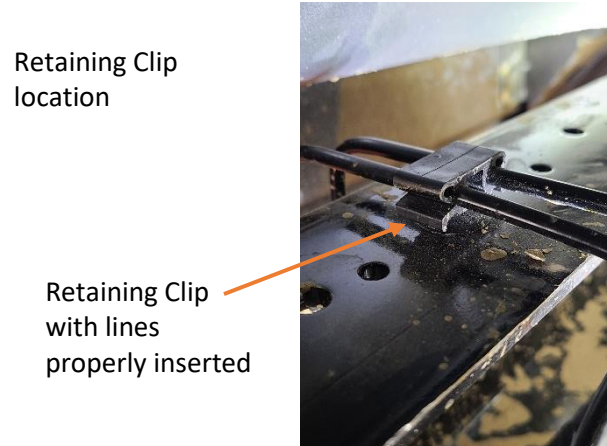



Diagram 3: Retaining clip: Top side \*not visible.

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2. Feel the top side of the rail where the retaining clip is located.
  - a. If both lines are felt in the clip as shown in Diagram 3 no additional steps are required.
  - b. If one or both lines are out of the retaining clip (see Diagram 4) move onto **Step B**.



Diagram 4: Retainer clip with rear line uninserted.

**Step B.** Add the new retaining clip.

1. The new retaining clip will go in the first hole after the location of the current clip towards the rear of the unit (see Diagram 5).

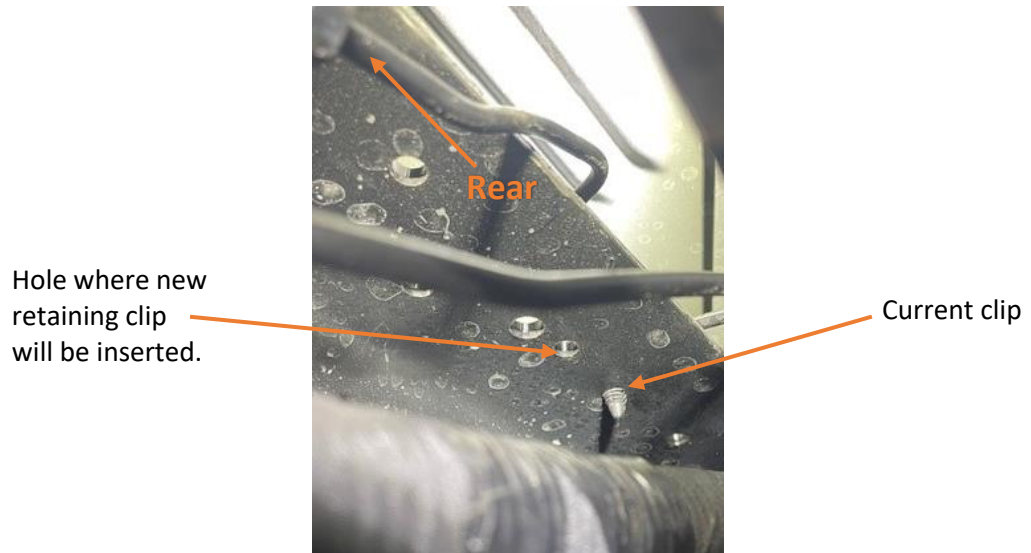



Diagram 5: Underside side of DS frame rail showing clip location

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2. From the top side of the DS frame rail insert the new retaining clip into the hole towards the rear of the unit identified above (see Diagram 6).
  - a. Make sure the new clips tapered end goes all the way through the hole and is secured before moving onto **Step C**.

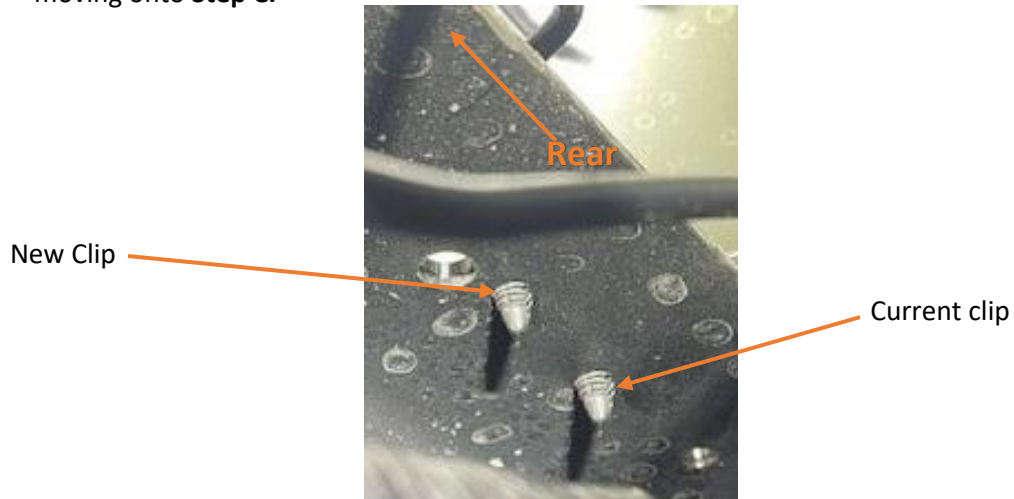


Diagram 6: Underside side of DS frame rail showing new clip

**Step C.** Inserting brake lines into the new clip.

1. Both lines need to be secured into one of the 4 locations on the current or new clip (see Diagram 7).
  - a. If the frontward line was determined to be in the current clip during **Step A2B** leave it as is.
2. Insert the line(s) that are not secured in the current clip to either the current clip or new clip, which ever one makes the insertion without strain.
  - a. Make sure when lines are inserted, they do not rub against the top edge of the DS frame rail (see Diagram 7).

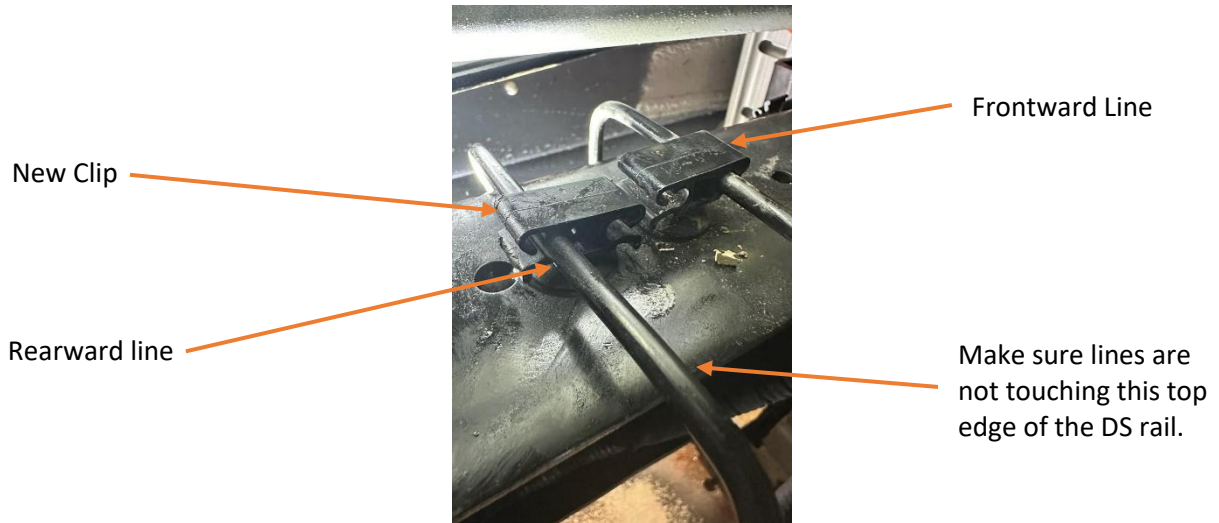


Diagram 7: Topside of DS rail \*not visible\* showing final line location

-NOTE: The two lines can be in any of the 4 clip locations as long as secured and not rubbing on top edge.