

# Recall Campaign

**TITLE:**

**TO:** Startcraft Customers

**PRODUCT:** CE White 39" school bus seat

**FROM:**

**PLANNING INFORMATION**

**Description**

This document contains procedures to modify the seat frame on the standard CEW 39" seat which allows too much movement. This modification is necessary to meet the FMVSS 222 rearward push requirement.

**Compliance**

Claim under warranty must be sent to C.E.White Company within 45 days of the repair date.

**Manpower**

We allow approximately **.7 hour** per seat.

**Material Availability**

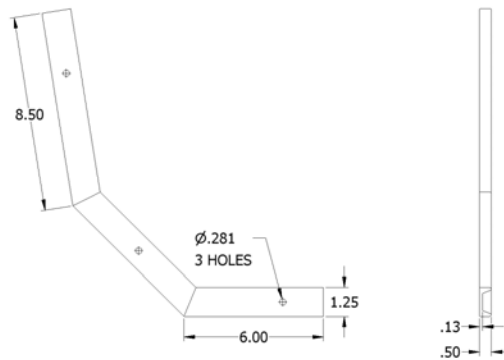


Figure 1:CEW Seat frame reinforcement bracket

| Part number                                                        | Description                          | Qty/seat |
|--------------------------------------------------------------------|--------------------------------------|----------|
| Left hand 700-125 and 700-128 or<br>Right hand 700-127 and 700-129 | Seat frame reinforcement bracket     | 1        |
| 601252822 or equivalent                                            | Hex bolt - GR5 C 1/4-20 X 1 3/4      | 1        |
| 601254422 or equivalent                                            | Hex bolt - GR5 ZC 1/4-20 X 2 3/4     | 2        |
| 688250012 or equivalent                                            | Hex flange lock nut - GR G ZC 1/4-20 | 3        |

Note: Material listed above is required to repair each seat.

## MODIFICATION INSTRUCTIONS

**Note:** It is assumed that all of the procedures required to perform this modification will be done according to professionally accepted standards. It is recommended to read the entire procedure prior to beginning the repairs.

### PROCEDURE

**Contact the C.E.White warranty representative. They will ship the repair parts and point out which seats need to be modified.**

1. The reinforcement bracket shall be installed, as shown, on the outside aisle frame tube after removing the seat back cover and foam.

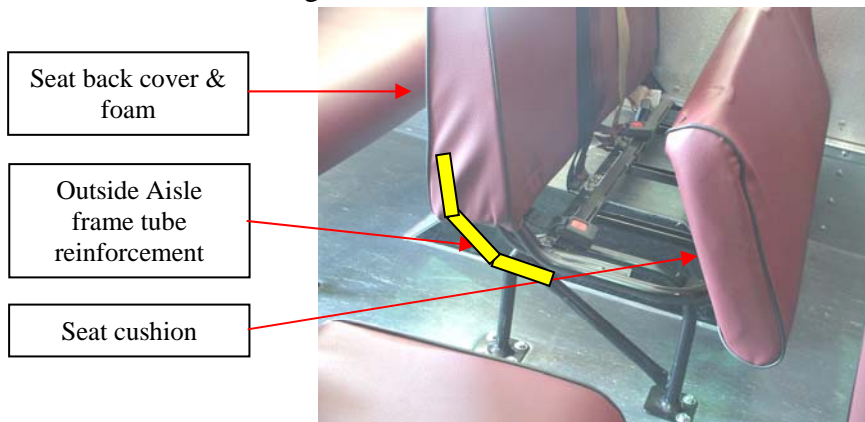


Figure 2: Side seat view

2. Remove the seat cushion. Depending on the seat model year, the seat cushion could be secured with two quarter turn brackets or a self latching device.



Figure 3: Quarter turn bracket – seat underneath view



Figure 4: Self latching device – seat underneath view

3. Remove staples from the bottom of the seat back cover. Once the staples are removed, grab the lower outside corner of the foam pack and pull up to release the foam from the frame. This will allow the foam and cover to slide up the frame as a single unit or the cover can be removed first and then the foam pack. If the foam pack sticks to the frame, “work” or twist the foam in the sticking area and pull up on the lower outside corners again.



*Figure 5: Remove staple from the seat cover – seat back underneath view*

4. Place the reinforcement bracket on the outside seat frame tube, closest to the aisle, (two different brackets are provided, select the best fitting). While keeping the bracket centered on that tube, mark the 3 mounting holes or clamp the bracket to the tube. Note: reinforcement bracket is only needed on the aisle side of frame.



*Figure 6: Seat frame reinforcement bracket –seat frame side view  
The longer bracket side fits on the back of the seat (as shown)*

5. Drill the 3 mounting holes with a 9/32" drill bit. Drill completely through the outside and inside tubes for the upper and lower mounting locations. The center mounting location will only need a hole through the outside tube.

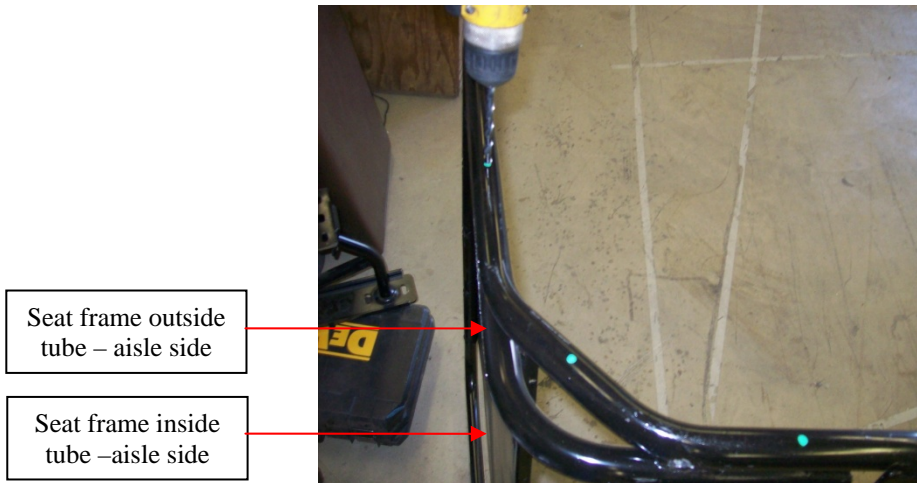


Figure 7: Frame drilling – seat frame side view

6. Locate and install the bracket using three 1/4" GR5 bolts and lock nuts which are supplied in kit (approx. 8lb-ft).
7. Once the bracket is installed, replace the foam and cover as removed. Locate the unfinished edge of the cover, taut the vinyl piece and staple it to the wood tack strip located at the bottom of the seat back. Next, staple the outside flaps to the same wood strip, then pull the finished edge and staple it. Use staples 1/4 to 3/8 inch long.



Figure 8: Unfinished edge



Figure 9: Outside flaps



Figure 10: Finished edges

Seat back underneath view

8. Re install the seat cushion as removed.