

Micro Bird

Recall

Campaign

TITLE: 10-035-SEC
TO: Micro Bird American Customers
PRODUCTS: G5 minibus 2006 to 2010
 School bus model with standard CEW 39" & 45" seat
FROM: Micro Bird Service & Warranty Department

PLANNING INFORMATION

Description

This document contains procedures to modify the seat frame on the standard CEW 39" & 45" seats installed in a floor location allowing 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

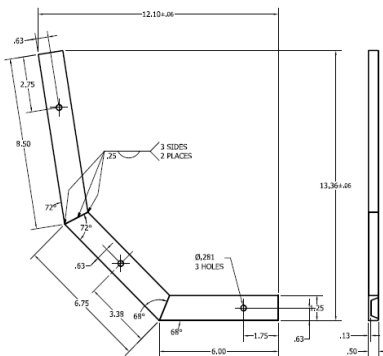


Figure 1: CEW seat frame bracket 31E0032-*

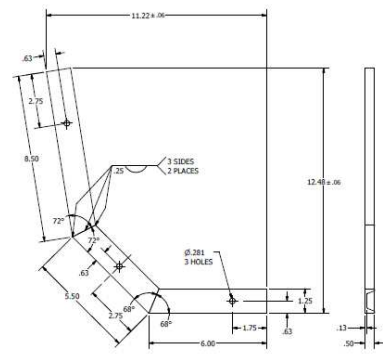


Figure 2: CEW seat frame bracket 31E0035-*

Part number	Description	Qty/seat
31E0032-L (CEW number 700-125) or 31E0032-R (CEW number 700-127)	Seat frame bracket	1
81A04C112 (Micro-Bird part number) or equivalent	HEX. BOLT GR5 C 1/4-20 X 1 3/4	1
81A04C212 (Micro-Bird part number) or equivalent	HEX BOLT GR5 ZC 1/4-20 X 2 3/4	2
82D04C (Micro-Bird part number) or equivalent	HEX FLANGE LOCK NUT GR G ZC 1/4-20	3

Note: Material list quantity required per 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.

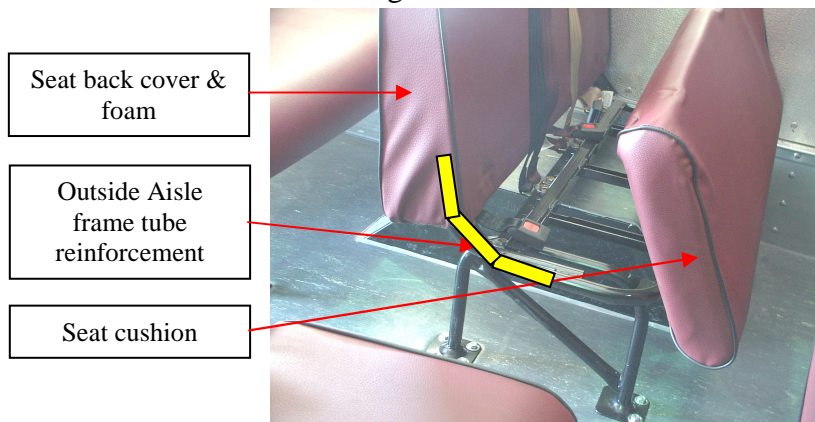


Figure 3: Side seat view

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 4: Quarter turn bracket – seat underneath view



Figure 5: Self latching device – seat underneath view

3. While laying on the floor behind the seat, 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.



Figure 6: Remove staple from the seat cover – seat back underneath view

4. Lay down the reinforcement bracket on the outside seat frame tube, closest to the aisle, while keeping the bracket centered on that tube. Mark the 3 mounting holes.



Figure 7: Seat frame bracket –seat frame side view

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.

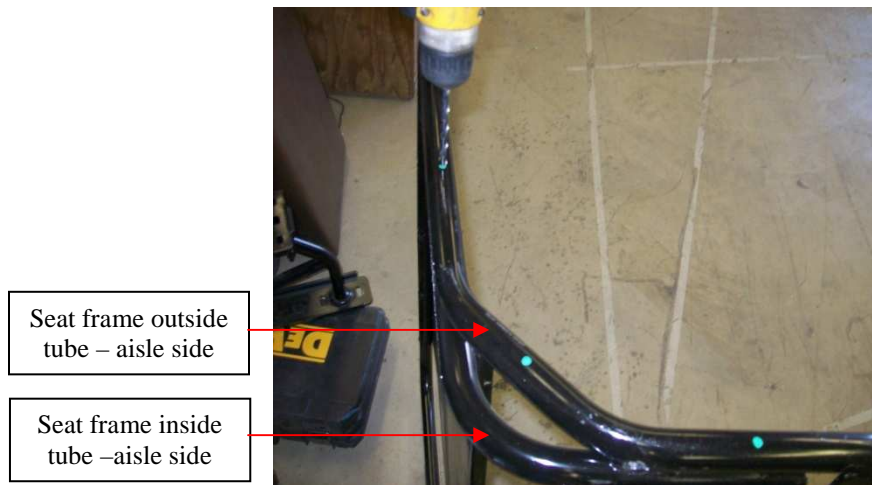


Figure 8: Frame drilling – seat frame side view

6. Locate and install the bracket using 1/4” GR5 bolts with lock nuts (approx. 8lb-ft).
7. Once the bracket is installed, pull down the foam and cover. Locate the unfinished edge of the cover, taut the vinyl piece and staple it first to the wood tack strip located at the bottom of the seat back. Staple the outside flaps to the same wood strip then pull the finished edge and stapled it.



Figure 9: Unfinished edge



Figure 10: Outside flaps



Figure 11: Finished edges

Seat back underneath view

8. Re install the seat cushion.