

KIS4 Cruiser

BUILDERS MANUAL

S/N 4052

FUSELAGE

SECTION 4

FUSELAGE ASSEMBLY FOURTH SECTION (OF FOUR)

SEAT BELT ATTACH POINTS

The hard points for the seat belt anchor installations should all have been inserted during the preceding fuselage assembly operations, and should be ready for the following steps. If any of the areas referred to in the following steps do not have the required high density core materials installed, and the reinforcing BID layers applied, then these should be done at this time. The anchor bolts for the rear seat shoulder straps should have been installed in the bulkhead behind the baggage area, and the straps can be assembled to these bolts at this time using the supplied 1/4 inch bolts, castellated nuts, cotter pins and washers. The front seat shoulder straps are anchored to the roof structure. It might be a good idea to put the straps in a paper or plastic bag as you complete these steps to avoid tangling or soiling them in subsequent operations.

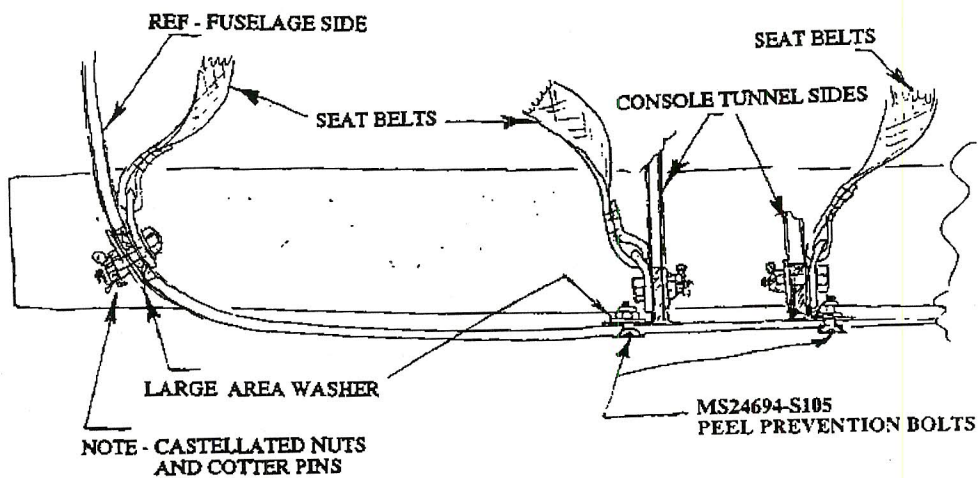


FIGURE - FRONT SEAT BELT ATTACHMENTS (REAR ARE SIMILAR)

The hard points for the front seat inner lap belt attachment are located in the rear lower corner of the control console tunnel sides. Drill a 1/4 inch hole through the center of this hard point, and another 1/4 inch hole vertically down through the fuselage bottom, inside of the control tunnel area about a half inch inboard of the wall, through the 12 layer BID reinforcement applied in an earlier step. Use a large area washer on the outside surface of the fuselage and a standard washer on the inside and bolt tightly with a 1/4 inch bolt. (this is a peel

Drawing shows hole out board of console tunnel

Shows under fuselage

