



NEXTGEN (CRS) Child Restraint Seat Operation Explained

Tech Tip #19-1019REVB



ARE YOU AWARE OF HOW THE NEXTGEN CHILD RESTRAINT SEATS OPERATE?

We have had inquires concerning the operation of the restraint belts and specifically the “locking” of these bests. HSM has detailed the operation of these belts in the attached document.

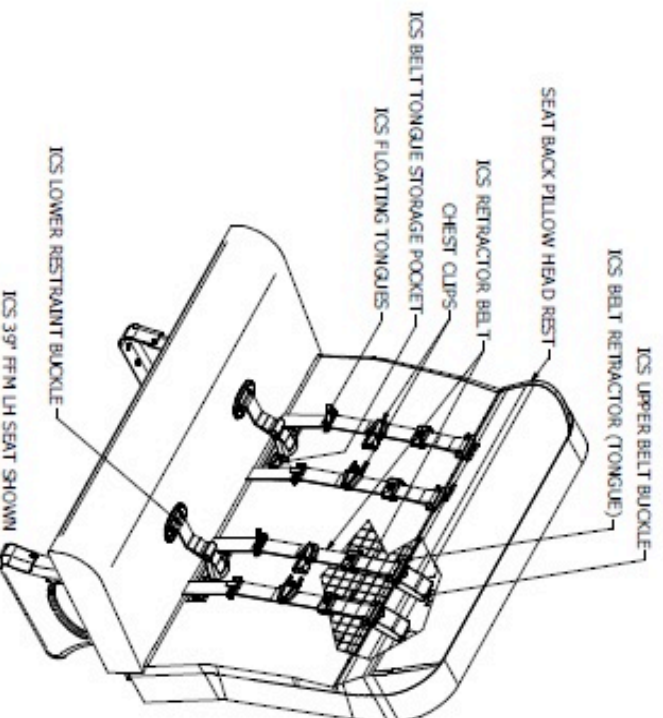
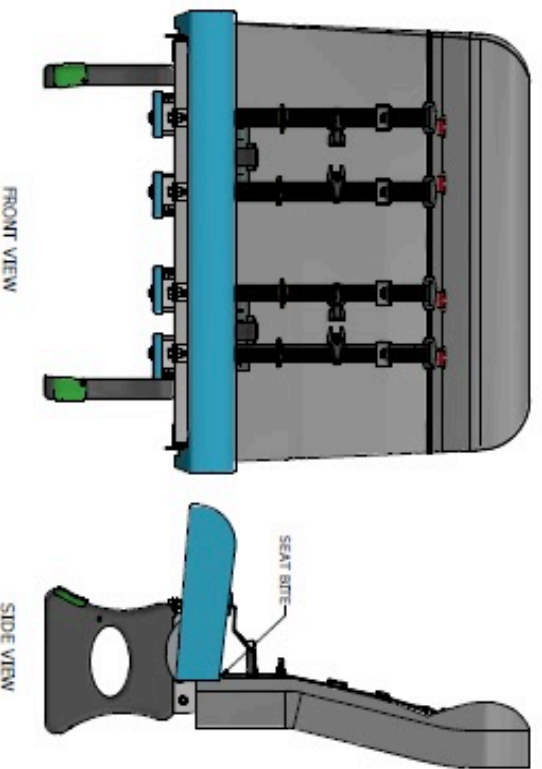
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INSTRUCTIONS: RESTRAINING OCCUPANT & OPERATING BELTS:

1. ATTACH ICS BELT TONGUES INTO ICS UPPER BELT BUCKLES WITHIN SEAT BACK PILLOW HEAD REST. TUG BELT STRAPS TO ENSURE BUCKLE ENGAGEMENT.
2. CENTER OCCUPANT BETWEEN ICS BELTS & LOWER ICS BUCKLE.
3. LOCATE THE ICS BELT RETRACTOR TONGUES IN ICS BELT TONGUE STORAGE POCKET, THEN FULLY EXTEND BELTS UPWARD (SEE ILL #1).
- NOTE: BELTS AT FULL EXTENSION WILL ENGAGE THE SECONDARY LOCKING FEATURE.
4. PLACE OCCUPANT IN BETWEEN ICS BELTS AND CENTER TO LOWER ICS RESTRAINT BELT BUCKLE.
5. THE ICS BELTS WILL RETRACT TO FIT SNUGLY ON OCCUPANT. A PATCHET NOISE IS AUDIBLE WHEN BELTS RETRACT.
- NOTE: THE BELTS WILL ONLY RETRACT AND NOT EXTEND WHEN ENGAGED IN USE. THIS PREVENTS EXTENSION WHEN IN USE AND KEEPS OCCUPANT SECURED.
6. SECURE LOWER RESTRAINT BELT BUCKLE TO ICS FREE FLOATING TONGUES.
7. CONNECT CHEST CLIPS TO ONE ANOTHER AND LOCATE ACROSS CHEST JUST BELOW ARM PIT LEVEL.
8. CHECK THAT OCCUPANT IS RESTRAINED WITH BELT HARNESS FITTING SNUG.

REMOVING RESTRAINED OCCUPANT AND STOWING BELTS:

1. DISENGAGE LOWER RESTRAINT BELT BUCKLE FROM ICS FLOATING TONGUES.
 2. DISCONNECT CHEST CLIPS AND REMOVE OCCUPANT.
 3. TO STOW ICS BELTS, START AT SEAT BACK HEAD REST TO DISENGAGE ICS BELT TONGUES FROM ICS UPPER BELT BUCKLES.
 4. FULLY RETRACT EACH ICS BELT TOWARD THE SEAT BITE.
 5. PLACE ICS BELT TONGUES INTO ICS BELT TONGUE STORAGE POCKET & PLACE ICS LOWER RESTRAINT BUCKLE INTO SEAT BITE. (SEE ILL #2).
- NOTE: IF NEXT OCCUPANT REQUIRES ICS BELT HARNESS, BELTS DO NOT HAVE TO BE STOWED.



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