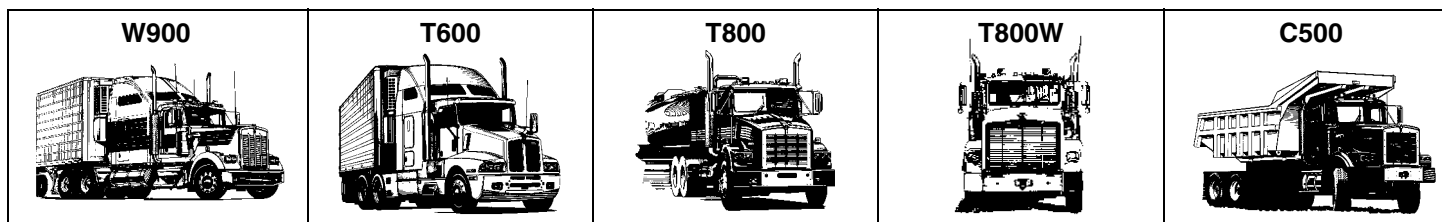


Service Manual

Department	Customer Service
Category	Service Manual
Section	Cab
Title	Doors - 2005 Interior
Number	KM811057
Date	07/13/05
Model	W900, T600, T800, C500
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Doors - 2005 Interior



Cab: Doors - 2005 Interior

Interior Identification

Kenworth began production of the 2005 interior on 06/27/2005 (some pilot trucks were built prior to this date). Chassis with this new interior can be identified either

- by appearance



- by searching ECAT for the instrument panel control unit, Q21-1029

Door Assemblies

The following diagrams provide information about the door assemblies used with the new interiors

[R25-1096, Daylight Door Assembly](#)

[R25-1094, Daylight Door Assembly](#)

[R25-1088, Daylight Door Assembly](#)



NOTE: To determine correct diagram

1. Go to ECAT.
2. Enter the chassis number in Visual Search.
3. Search for "R25".

Other assemblies that provide information about the Day-Light Door are

[R97-1124, Layout Door Adjustment](#)

[S97-1171, Installation Door Trim](#)

Cab: Doors - 2005 Interior

Door Pad And Glass

1. Pry off (2) arm rest screw covers and keep them in a safe place. Remove (2) long screws. See Note below before proceeding. Pry off (4) map pocket screw covers and remove all (4) short screws.

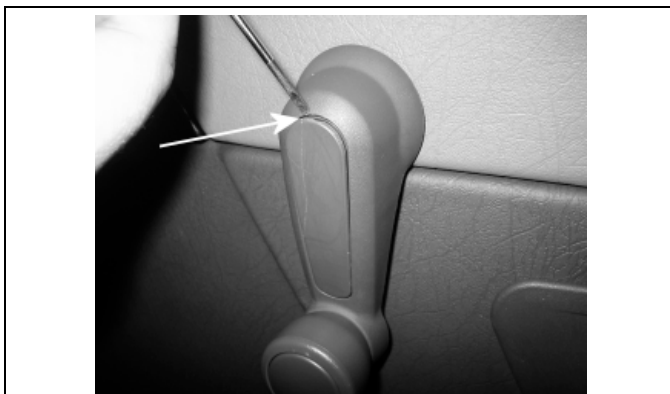


i *NOTE: Arm rest screw covers are unique to each hole and are directional. Note covers have arrows pointing up and LB = Left Back, LF = Left Front, etc.*



The (4) map pocket screw covers can be used on the driver's side and passenger side map pockets.

2. Pry off screw cover and remove window regulator handle, if equipped.



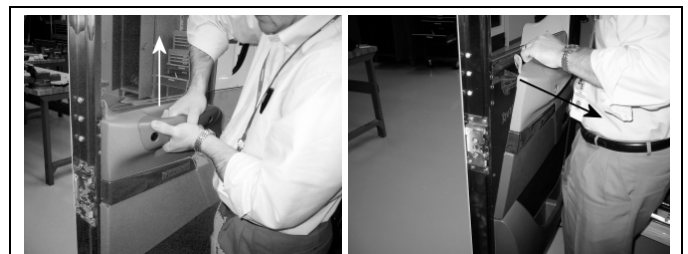
3. Pry off door latch cover.



i *NOTE: Before pulling off door pad, note there are (11) hooks. Be careful not to break off hooks. The pad must be lifted UP before out.*



4. Lift up on arm rest (shown) and bottom of map pocket, then pull away to gain access behind pad.



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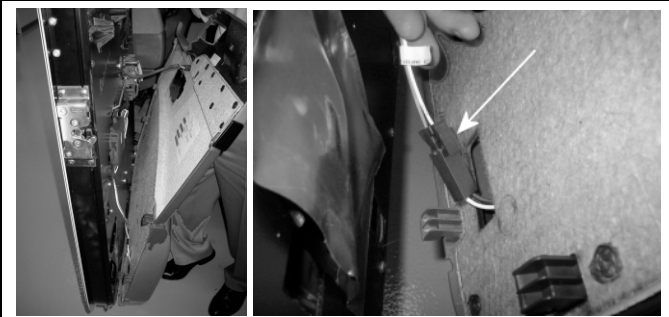
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5. Pry off mirror switch and window regulator switch and disconnect harnesses.

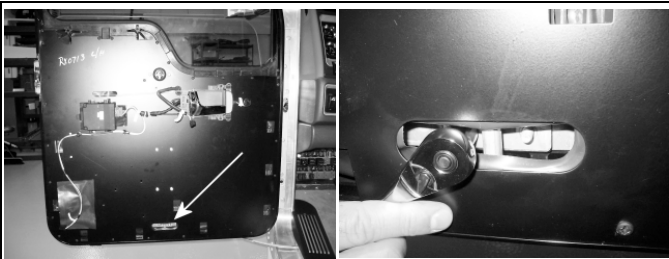
i NOTE: For help with removal, depress the spring clips to remove the switches.



6. Pull out courtesy light harness and disconnect it.

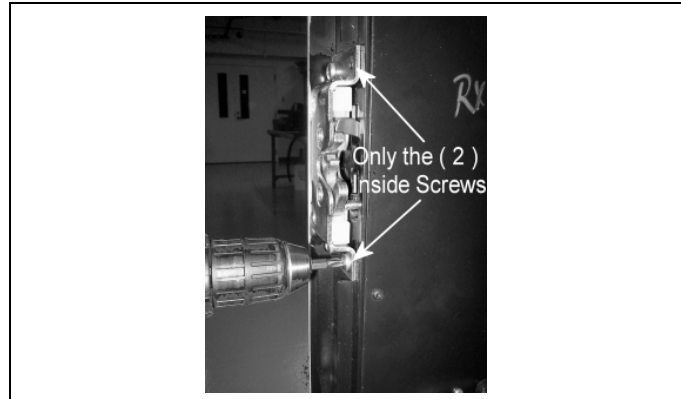


7. Unscrew (2) nuts attaching window regulator to glass.



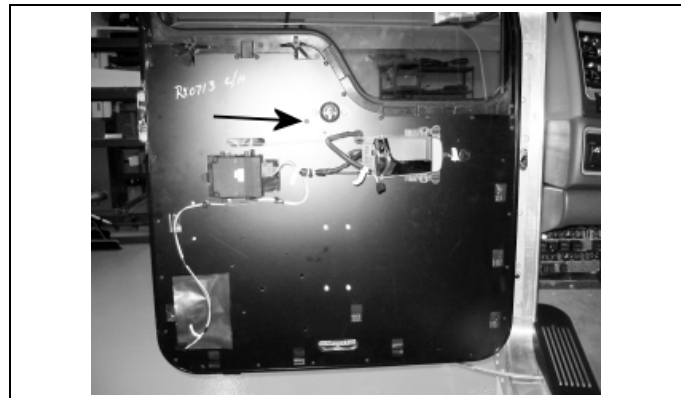
8. Disconnect linkage to outside door latch.

9. Remove only the (2) inside screws.

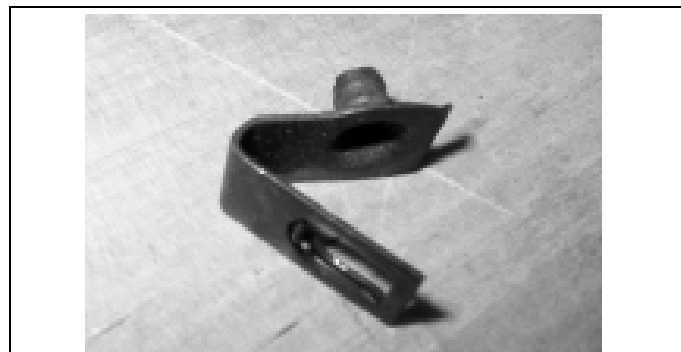


10. Remove screws [(26) for R25-1094 doors or (28) for R25-1088 doors] including this one.

i NOTE: Note difference in screw size for correct reinstallation.



i NOTE: Keep a supply of Tinnerman nuts on hand to replace the deformed or stripped ones. See appropriate Daylite Door Assembly for Tinnerman nut part number
- [R25-1094, Daylight Door Assembly](#) on [page 2](#)
or
- [R25-1088, Daylight Door Assembly](#) on [page 2](#)



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11. Remove inner door panel.



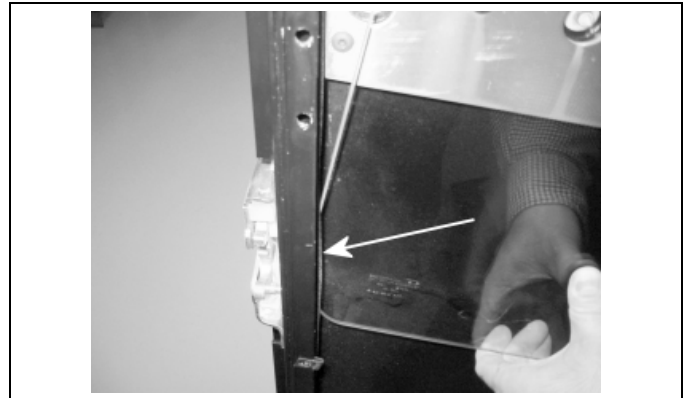
12. Swing inner door panel into cab. No need to disconnect harness at door hinge.



13. Remove window by twisting window in frame...



...until rear bottom corner is free...

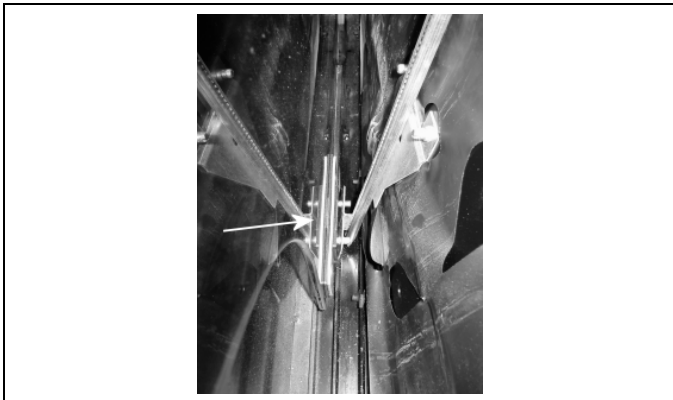


...before pulling window out of frame.



Installation Tips

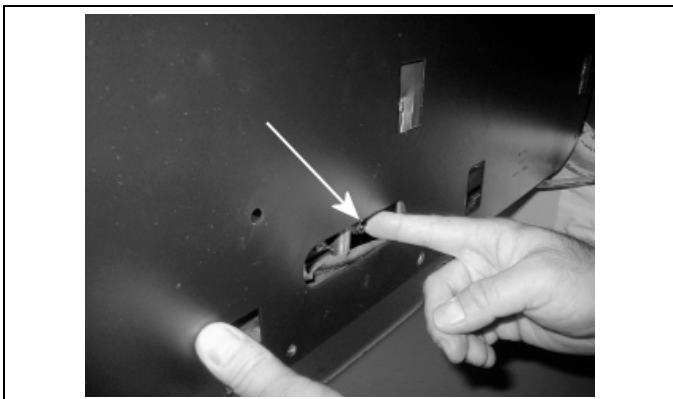
1. Line up glass with regulator.



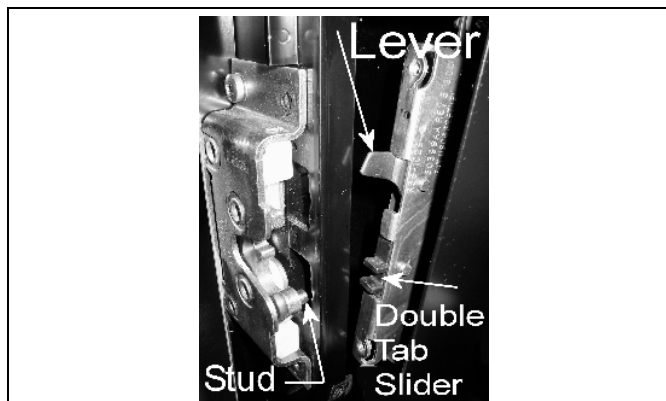
2. Feed outside door latch linkage through vapor barrier.



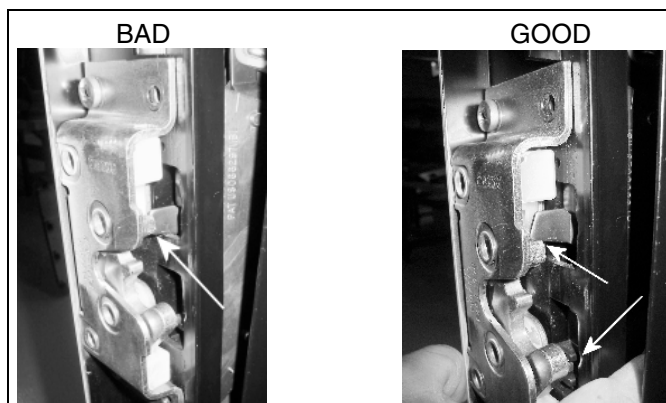
3. Start the nuts on the window regulator.



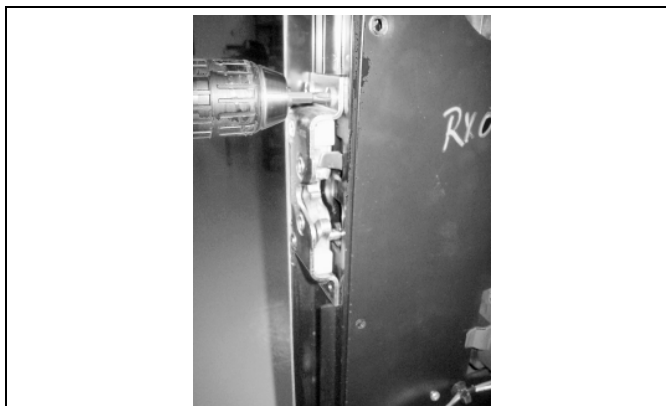
4. Feed lever into door frame and align double tab slider with stud.



5. Align lever not behind the upper latch cam, but on top of it.



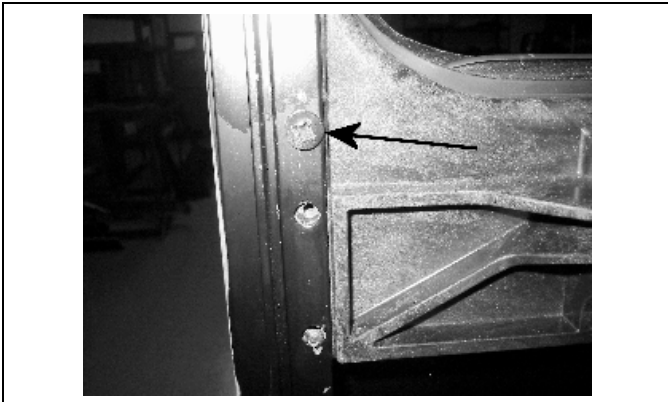
6. Install (2) screws.



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7. To locate the inner door panel correctly, start with the upper rearmost fastener.

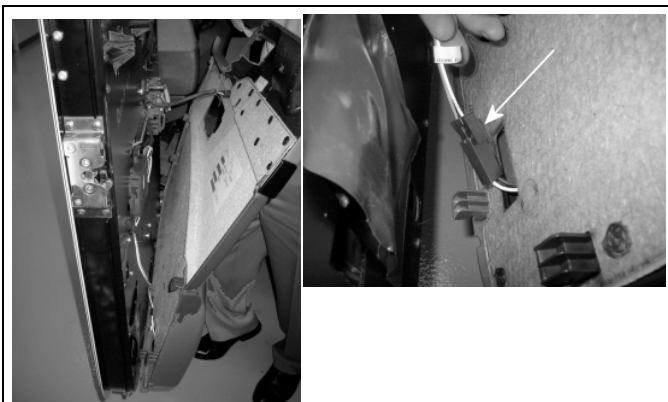


8. Install the upper forward fastener, then the inner door panel.



9. Reattach linkage to outside door latch.

10. Connect the door courtesy lamp harness and tuck it inside the door pad. Be careful not to catch the lamp harness on a hook.

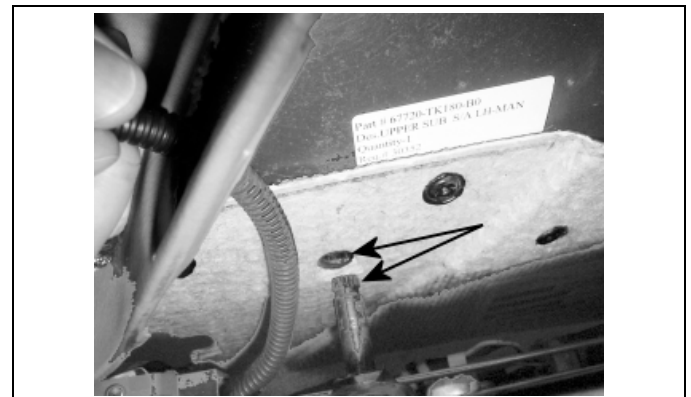


11. For door pad, start at the bottom...

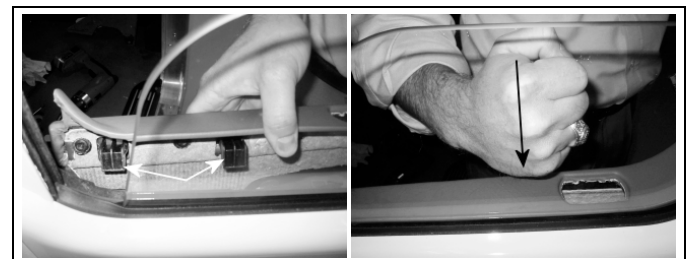


i *NOTE: Installation Tip: Push in on the door pad at the top map pocket fastener location.*

...don't forget switch harness and line up window crank post...



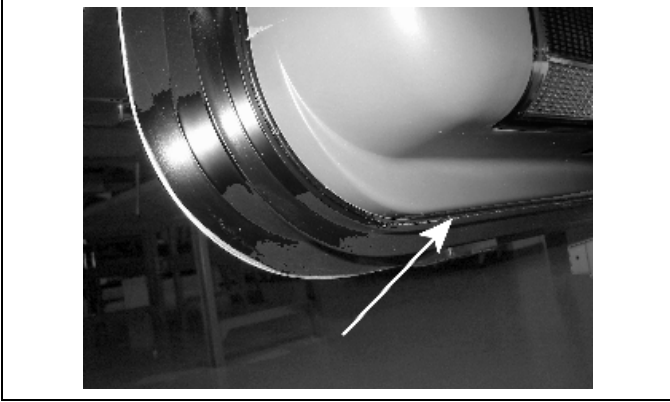
...end at the top, before seating the pad.



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12. Ensure everything is tucked in and lined up. The door pad map pocket should line up with the door frame, allowing minimal visibility of the door panel.



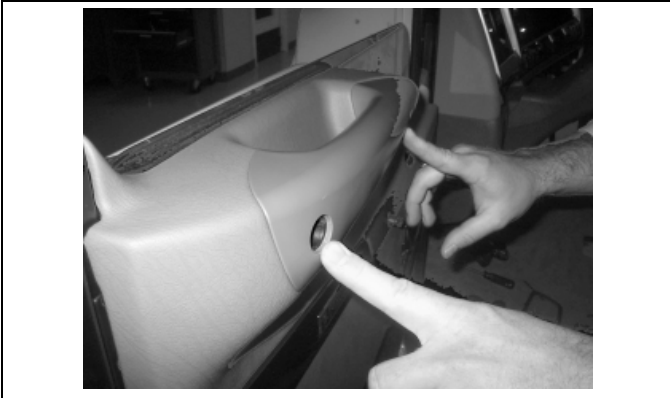
13. Install (6) screws to support door pad.



NOTE: (2) long screws in arm rest and (4) short screws in map pocket.



14. Arm rest screw covers:



NOTE: Arm rest screw covers are unique to each hole and are directional. Note covers have arrows pointing up and LB = Left Back, LF = Left Front, etc.



The (4) map pocket screw covers can be used on the driver's side and passenger side map pockets.

When installed correctly, the cover is flush with the arm rest.

Bad



Good



15. Window switch and door switch: The switch connector should always point toward the front of the cab. Verify that each switch is snapped fully into the door pad. There is an audible "click" when the switch is installed.

