

EXCHANGING LOWER SEAT CUSHIONS (DRIVER AND PASSENGER) ON THE XR4Ti

MECHANICAL MODS TO THE SEAT TRACKS

These instructions cover swapping the lower seat cushion from one side to the other in the XR.

Tools needed:
 10mm wrench
 10mm socket wrench
 13mm wrench
 philips screwdriver
 T-40 Torx bit
 T-50 Torx bit

1. Remove both seats from the vehicle. (10mm) Lay the seats down in the grass (somewhere where they won't get scuffed while working on them.)

now, if you look at the bottom, there are major differences between the passenger side and driver's side brackets. The driver's seat frame will not bolt into the passenger side, and vice versa, btw. The driver's side allows several adjustments while the passenger side gets just for and aft adjustments. The seat cushions are identical, only the frame and the back piece differ. The difference in the back piece is where the handle to flip the seat occurs. The seat belt is part of the seat frame and does not come into play at all, other than the wiring for the seat belt buzzer.

2. using a scissors or a knife, clip the zip tie thing on the wiring for the seat belt switch (driver's side only)

3. Starting with the Driver's side, use the 10mm wrench and remove the four bolts that hold the adjusting frame to the seat.

4. With the T-40 Torx bit, remove the bolts that hold the four seat support plates to the bottom of the cushion. There are one on each top corner and two on each lower corner. Note that two of these have nuts behind them (13mm) Pay attention to which of the top brackets goes where (can be figured out later, but just keep track of it now.)

5. Using the philips screwdriver, remove all the plastic covers on the seats. There is one at each hinge and also one on the side of the seat.

6. Using the larger Torx bit, undo the two large torx bolts at each hinge. This should allow the seat bottom and back to be separated.

7. Move on to the passenger side. Simple by comparison. You will see four 10mm bolts holding its simple frame to the seat cushion. Remove these. You might need to adjust the seat track frame to allow access to the other bolts (depends on seat position when you pulled the seat.)

8. follow steps 5 and 6 on the passenger seat.

9. Remove the extra scraps of plastic that were not totally removed by the dealer if present :)

10. Switch the two sides (obviously now might be a good time to clean those nooks and crannies on the seats and search for change.

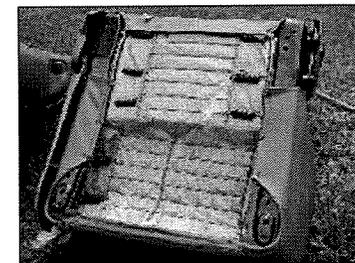
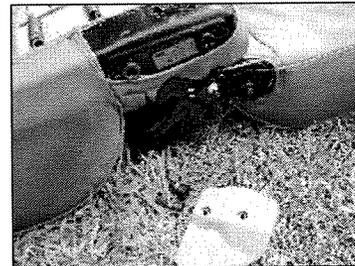
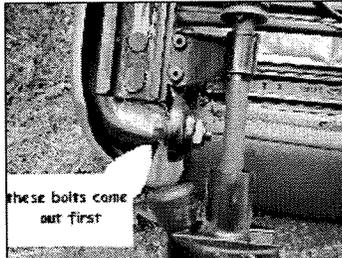
11. Using the same large Torx bit, reinstall the bolts at the vertex. Start the smaller one, then tighten the larger one, but move the hinge around so that it centers the small bolt in the bore (obvious when you see what I am talking about)

12. Replace the plastic trim covers on each hinge.

13. Reinstall the seat frames (opposite action as disassembly.)

14. I did not do it, but if you can find the holes (they exist on both sides of each seat bottom cushion,) reinstall the side plastic trim piece. The original holes will be facing the console now and should not be visible.

15. Put the seats back in and enjoy.



JOB NO. 0400



REV. NO.	REVISION	BY	CHK	APP	DATE	REV. NO.	REVISION	BY	CHK	APP	DATE	DESIGNED	RT	4-22-03	STATUS	PLANT NO.	MERKUR XR4TI.COM				
												BROWN	RT	4-22-03	PC SEAL		TEXAS OPERATIONS				
												CHECKED	RT	4-22-03			SUGAR LAND, TEXAS				
												APPROVED					SEAT SWAP OF DRIVER AND PASSENGER FRONT SEATS FOR XR4Ti				
												PROJECT ENGINEER					CHANGE NUMBER XXXX				
												ISSUE NO.	REV.	DESCRIPTION	BID	FAB	CONST.	REF.	MFG. REP.	SCALE NONE	REV 0