

# **Corolla Verso**

Lift-up seat
Installation Instructions



Model Year: 2004

Part Number: LHD 08926-21816 / 08926-21817

RHD 08926-21814 / 08926-21815

Weight: 79 kg

**3** 

Installation Time: 150 minutes

Manual reference number AIM 000770-0

# Take off the Box









# - CAUTION!! -----





Note: No side air bag systems Mobility seat

※ All pictures mentioned on this I/M are for RHD vehicle.

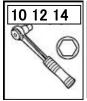
X Check all parts before installation.

| Check all parts before installation. |                    |              |  |  |  |  |  |  |  |  |  |
|--------------------------------------|--------------------|--------------|--|--|--|--|--|--|--|--|--|
|                                      | Parts List for Cor |              | HD) France Only  |  |  |  |  |  |  |  |  |
| Part Number                          | Parts              | Part Number  | Parts Parts  |  |  |  |  |  |  |  |  |
| A × 1                                | N. S.              | K × 13       |  |  |  |  |  |  |  |  |  |
| C71001-D10M40<br>C71001-D10M50       | 65                 | 90464-00620  | 30 48  |  |  |  |  |  |  |  |  |
| B × 1                                |                    | <b>L</b> × 8 | S=14 L=25  |  |  |  |  |  |  |  |  |
| C7120-D1600                          | 60                 | 91552-81025  | 67 68  |  |  |  |  |  |  |  |  |
| C × 1                                |                    | M × 7        | 73   |  |  |  |  |  |  |  |  |
| C7120-D1610                          | 62                 | 90467-07055  | 74   |  |  |  |  |  |  |  |  |
| D × 1                                |                    | N × 1        | 73   |  |  |  |  |  |  |  |  |
| C8218-D1040                          | 29                 | 90467-06020  |  |  |  |  |  |  |  |  |  |
| <b>E</b> × 5                         | \$14 × L27.5       | O × 1        |  |  |  |  |  |  |  |  |  |
| 90119-10578                          | 60 61 62 63        | C9916-40001  | 72   |  |  |  |  |  |  |  |  |
| F × 1                                |                    | × 1          | Simple redució   |  |  |  |  |  |  |  |  |
| 68614-D1050                          | 5                  | 01999-D1096  | French   |  |  |  |  |  |  |  |  |
| <b>G</b> × 1                         | S=12 L=20          | × 1          | Shelyel East   |  |  |  |  |  |  |  |  |
| 90105-08271                          | 5                  | 01999-D1097  | English  |  |  |  |  |  |  |  |  |
| 82161-D1550                          | The Land           | 90467-10034  | 50   |  |  |  |  |  |  |  |  |
| I × 1                                | 42                 | R × 1        | Telephone Transper rid (1) and the second rid |  |  |  |  |  |  |  |  |
| C8412-D1030                          | 50                 | C6161-D1330  | 75   |  |  |  |  |  |  |  |  |
| J ×1                                 |                    | S 2×         | 76   |  |  |  |  |  |  |  |  |
| 90982-08232                          | 47                 | 74551-D1020  | CRS differdu<br>Siège tournant installe  |  |  |  |  |  |  |  |  |
| U × 1                                | 71                 | 7 2×         | Attention  Siège tournant installé   |  |  |  |  |  |  |  |  |
| 71811-D1070                          |                    | 74596-D1020  | Ooté passager pas d?<br>Airbag latèral   |  |  |  |  |  |  |  |  |
| V ×1                                 | 74                 | W × 1        | 73   |  |  |  |  |  |  |  |  |
| 71148-D1070                          |                    | 71149-D1090  |  |  |  |  |  |  |  |  |  |
|                                      |                    | X × 1        | 76   |  |  |  |  |  |  |  |  |
|                                      |                    | 74552-D1060  |  |  |  |  |  |  |  |  |  |

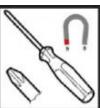
X Check all parts before installation.

|                              | X Check all p      |             |  |  |  |  |  |  |
|------------------------------|--------------------|-------------|--|--|--|--|--|--|
|                              | Parts List for Cor |             |  |  |  |  |  |  |
| Part Number                  | Parts              | Part Number | Parts  |  |  |  |  |  |
| A × 1                        |                    | $\times 14$ |  |  |  |  |  |  |
| C71001-D1M60<br>C71001-D1M70 | 65                 | 90464-00620 | 30 48  |  |  |  |  |  |
| <b>B</b> × 1                 |                    | <b>L</b> ×8 | \$14×L25   |  |  |  |  |  |
| C7120-D1620                  | 57                 | 91552-81025 | 67 68  |  |  |  |  |  |
| C × 1                        |                    | M × 7       | 73   |  |  |  |  |  |
| C7120-D1630                  | 62                 | 90467-07055 | 74   |  |  |  |  |  |
| D × 1                        |                    | N × 1       | 73   |  |  |  |  |  |
| C8218-D1040                  | 29                 | 90467-06020 |  |  |  |  |  |  |
| <b>E</b> × 5                 | \$14 × L27.5       | O × 1       |  |  |  |  |  |  |
| 90119-10578                  | 57 62              | C9916-40001 | 72   |  |  |  |  |  |
| <b>F</b> × 1                 |                    | P × 2       | 50   |  |  |  |  |  |
| 68614-D1050                  | 5                  | 90467-10034 |  |  |  |  |  |  |
| <b>G</b> × 1                 | \$12 × L20         | × 1         | Super restal   |  |  |  |  |  |
| 90105-08271                  | 5                  | 01999-D1098 |  |  |  |  |  |  |
| <b>∦</b> × 1                 |                    | Q ×1        |  |  |  |  |  |  |
| 82161-D1560                  |                    | 08926-21823 | 58   |  |  |  |  |  |
| [ × 1                        | 42                 | R ×1        | 75   |  |  |  |  |  |
| C8412-D1030                  | 50                 | C6161-D1330 | The state of the s |  |  |  |  |  |
| J × 1                        |                    | S 2×        | 78   |  |  |  |  |  |
| 90982-08232                  | 47                 | 74551-D1010 | CRS not allowed<br>Mobility seat installed   |  |  |  |  |  |
| U × 1                        | 71                 | <b>T</b> 3× | 79 A WARNING   |  |  |  |  |  |
| 71812-D1110                  | 71                 | 74596-D1010 | 80 SRS passenger side airbag not available. Mobility seat installed  |  |  |  |  |  |
| V ×1                         | 74                 | W × 1       | 73   |  |  |  |  |  |
| 71148-D1080                  |                    | 71149-D1100 | 0  |  |  |  |  |  |
|                              |                    | X × 1       | A Custon  Strain of the strain |  |  |  |  |  |
|                              |                    | 74552-D1050 |  |  |  |  |  |  |
|                              |                    | 3 of 21     |  |  |  |  |  |  |

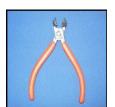
## Tool







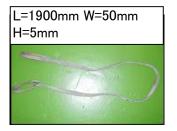






\* Torque Wrench is also required

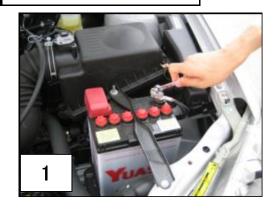




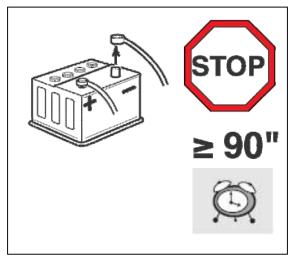




# PROTECT COVER











#### Alter the door divergence on passenger side.



1. Remove the door check arm bolt.

# F 30 Nm (S12 × L20)

2. Put the spacer between the body and the door check arm, and fix them.

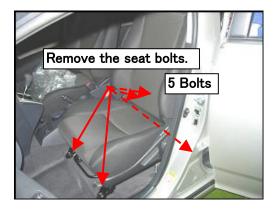
#### Remove the OE seat.

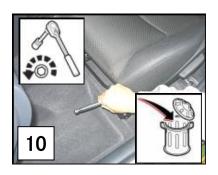


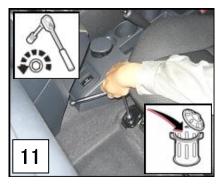










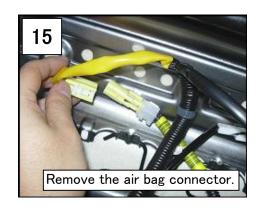




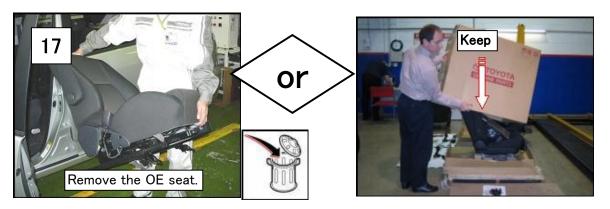


Under the Seat Cushion

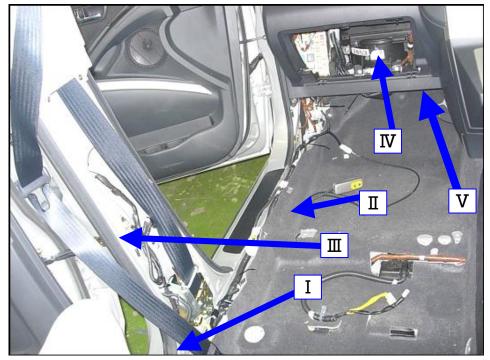








#### Remove the OE Parts.



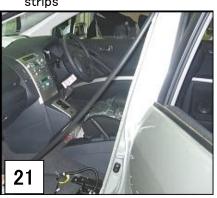
1.Remove the scuff plate. (rear seat)



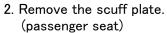
3. Remove the front weather

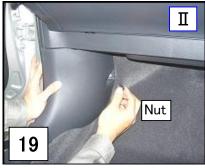


strips



6.Remove the glove compartment.





4. Remove the rear weather strips.

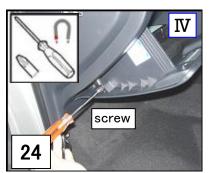


(passenger seat)



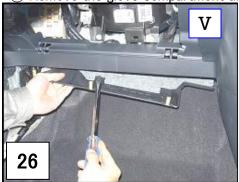
5.Remove the B pillar lower trim.



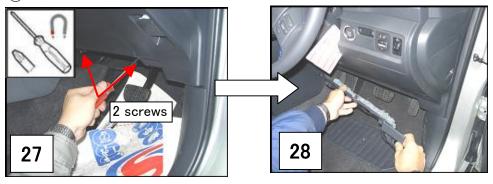


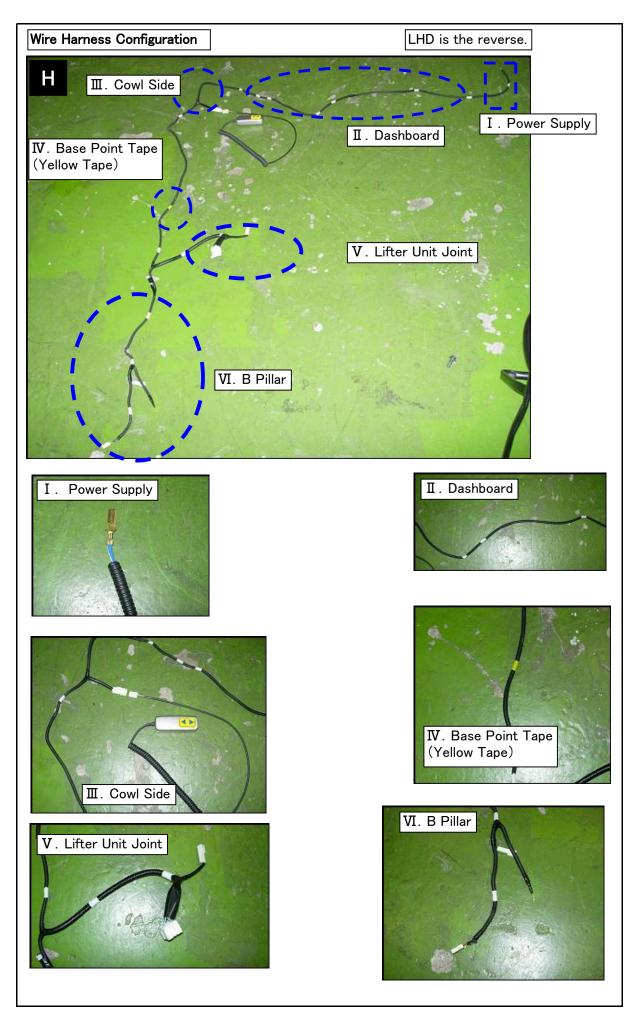
25

7 Remove the glove compartment under cover.



 $\ensuremath{{\textcircled{\textbf{8}}}}$  Remove the under cover on driver's seat side.





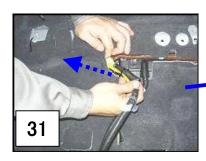
1. Fit the Dummy Connector into the Air Bag Connector.

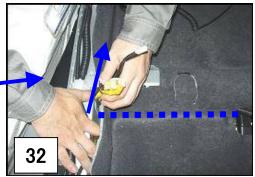
(Tie up the connector with the wire harness.)



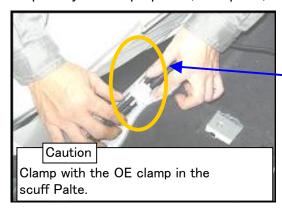


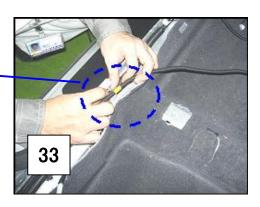
2. Insert the wire harness into the floor carpet and pull out it along the cross member.





3. Clamp the yellow tape point (base point).





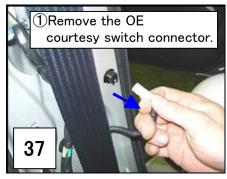
4. Fit the OE seat buckle connector into the wire harness.

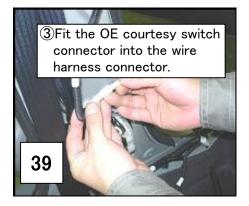


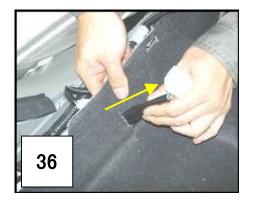
- 5. Pull out the lifter connector.
- 1) Cut in the floor carpet.
- 2) Pull out the lifter harness.

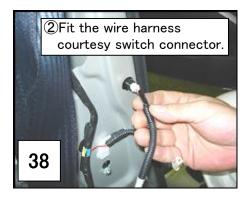


- 6. Fit the B Pillar harness.
- 1) Fit the courtesy switch harness.





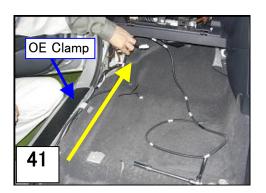




2) Fix the wire harness body earth and the OE body earth together.



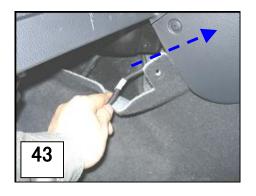
7. Pull the wire harness forward and clamp it.

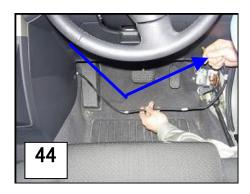


8. Fit the up-down switch (coilded cable) connector into the wire harness.



9. Pass the wire harness to the driver's seat side.



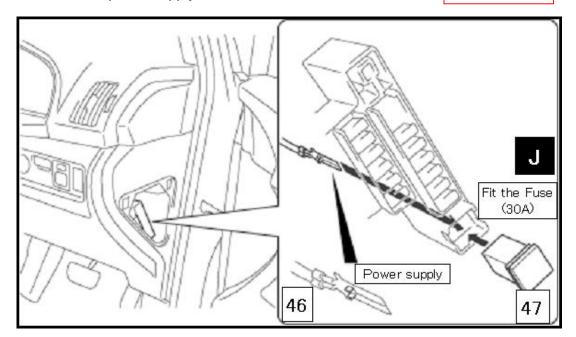


10. Remove the fuse cover.



#### 11. Insert the power supply terminal.



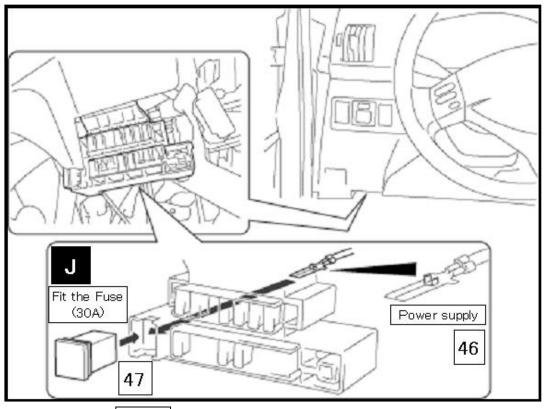


Caution

- Insert the power supply terminal into the back of the fuse box.
- Be careful of the direction of the terminal.

## France LHD

■ Insert the power supply terminal.



—— Caution

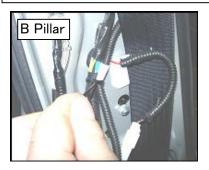
- Insert the power supply terminal into the back of the fuse box.
- Be careful of the direction of the terminal.

#### 12. Tie up the wire harness.

48 K

Caution

Tie up the white tape point of the wire harness.









Caution

Keep the wire harness from touching the seat belt.

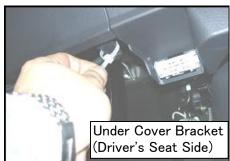






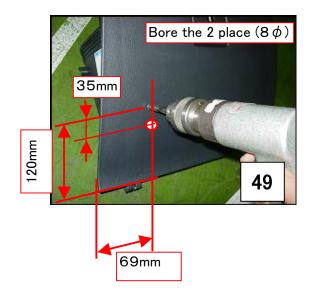


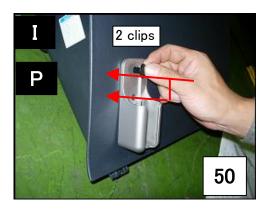




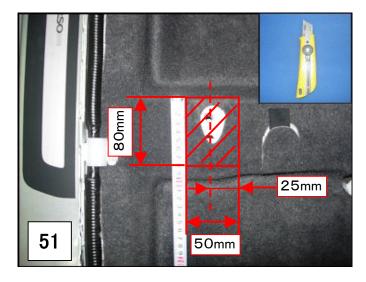


#### Install the switch holder.





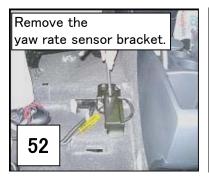
#### Cut off the carpet. (oblique line part)



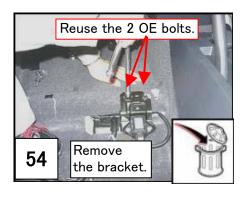
#### Lift-Up Sear Installation

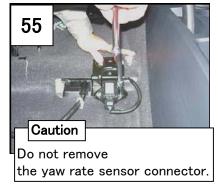
Exchange the yaw rate sensor.



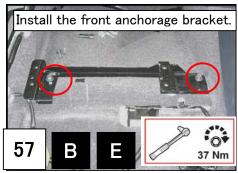


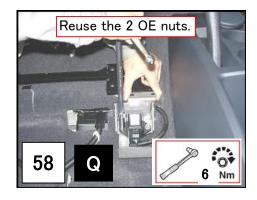


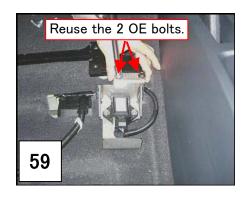




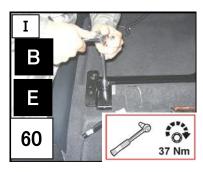


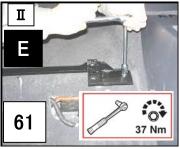


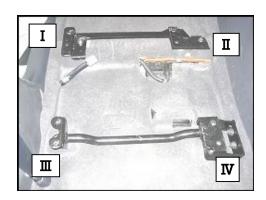


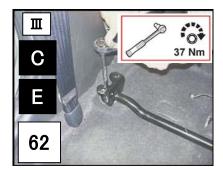


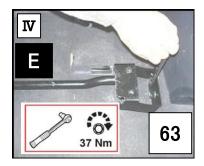
1. Install the anchorage bracket.



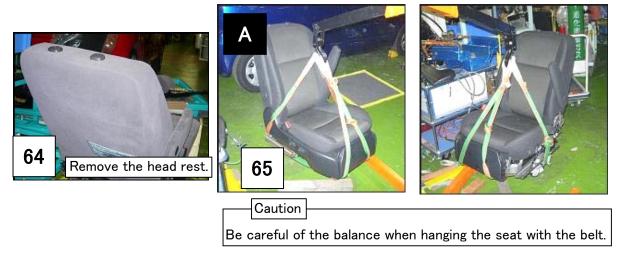




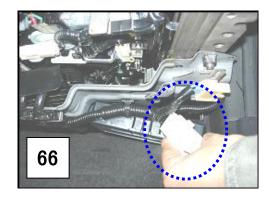




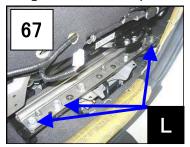
2. Install the lift-up unit in the vehicle.



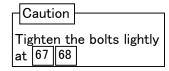
3. Fit the lift unit connector.

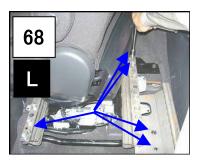


4. Tighten the 3 bolts provisionally.



- 5. Reconnect the battery and rotate the lifter.
- 6. Tighten the 5 bolts provisionally.

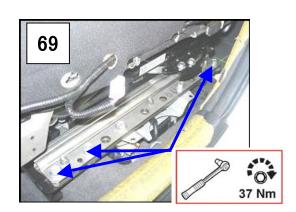




7. Tighten the 3 bolts of outside

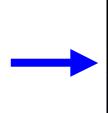


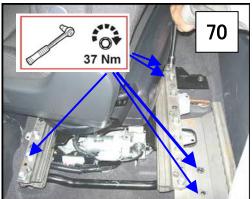




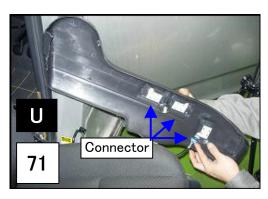
8. Rotate the seat and install the lift-up unit and the anchorage bracket. (5 bolts)

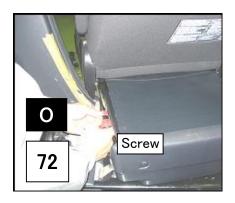




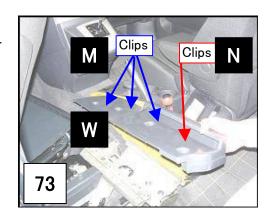


9. Install the outside shroud.(3 connectors and 1screw)





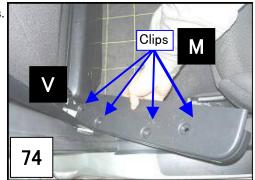
10. Install the inside under cover with clips. (M clip  $\times 3 \cdot N$  clip  $\times 1$ )



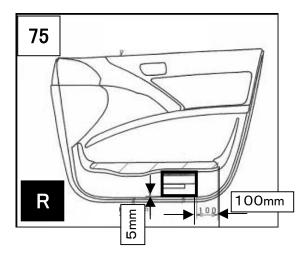
11. Install the outside under cover with clips.(4 clips)

Caution

- ①Insert the cover from the back of the lift up seat.
- 2Use the clips to fix.



12.Put the caution label.

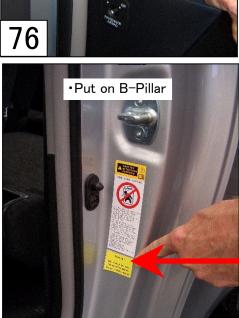




- Install the covers again.
- •Confirm if the air bag warning lamp operates normally when the engine is on.
- Confirm if the lift-up seat moves smoothly.

# Label putting position (CRS or SRS) Put CRS S and SRS T staickers as below.







Two places

# Manual de proprietaire

O Put the label on O/M of base Vehicle.



Système de retenu des occupants Siége enfants



Ooté passager pas d? Airbag latéral.

Two places

Manual de proprietaire

OPut the label on O/M of base Vehicle.



Système de retenu des occupants Airbag latéraux

# Label putting position (CRS or SRS) UK Only Put CRSS and SRST staickers as below. •Put on Side of Instrument Panel **CRS** not allowed Mobility seat installed Owners Manual Two places O Put the label on O/M of base Vehicle. 78 Chapter "occupant restraint systems" Paragraph " Child restraint" **WARNING** SRS passenger side airbag not available. Mobility seat installed Put on B-Pillar 79 Owners Manual Three places 30mm SRS passenger side airbag not available Chapter "occupant restraint systems" Paragraph " SRS side aribag" O Put the label on O/M Put on Front Glass 80 of base Passenger's seat side

#### Version date: 15/09/2006

Bourgetlaan 60 B-1140 Brussels

#### Installation checksheet

| Corolla Verso R1 |       |      |      |      |  |      |     |  |  |  |   |    |       |    |      |      |     |      |    |     |                 |
|------------------|-------|------|------|------|--|------|-----|--|--|--|---|----|-------|----|------|------|-----|------|----|-----|-----------------|
|                  |       |      |      |      |  |      |     |  |  |  | ı | Mo | bilit | ty | pro  | ject | t : | Lift | up | S   | seats           |
| Operat           | tor:  |      |      |      |  |      |     |  |  |  |   |    |       | D  | ate: |      |     |      |    |     |                 |
| VIN:             |       |      |      |      |  |      |     |  |  |  |   |    |       |    |      |      |     |      |    |     |                 |
| Before           | insta | alla | tion | ı    |  |      |     |  |  |  |   |    |       |    |      |      |     |      | 3  | Sup | pervisor check: |
|                  | -     | _    |      | nt O |  | Up s | eat |  |  |  |   |    |       |    |      |      | 7   |      |    |     |                 |

#### **During installation**

| *                  | VSC ECU and sensor do not interfer with LUS   |  |  |  |  |  |  |
|--------------------|---|--|--|--|--|--|--|
|                    | Earth connection firmly fitted                |  |  |  |  |  |  |
|                    | Foam around connectors                        |  |  |  |  |  |  |
|                    | B+ terminal in fuse box has proper connection |  |  |  |  |  |  |
| Seat /<br>headrest | Don't squeeze wires                           |  |  |  |  |  |  |
|                    | Don't damage connectors during handling       |  |  |  |  |  |  |
|                    | Front seat bolts on torque 37Nm               |  |  |  |  |  |  |

#### **After installation**

|           | All parts installed according to manual   |  |
|-----------|---|--|
| *         | SRS warning light comes on when turning key to 'ON' position SRS warning light goes off after approximately 6 seconds |  |
|           | Passenger detection light working   |  |
|           | Warning lights  |  |
|           | Seat heaters working  |  |
|           | Tune, seek radio  |  |
|           | Volume up and down (from steering wheel)  |  |
| Dashboard | Correct position comes on the screen automatically (after satellite reception, with full map navi)                    |  |
| Dash      | Console is well aligned with dashboard, no gaps   |  |
|           | Cigarette lighter operating   |  |
|           | Cigarette lighter illumination  |  |
|           | Audio illumination  |  |
|           | Electric Mirror working   |  |
|           | No traces of wiring   |  |
|           | No scratches on dash board  |  |
|           | VSC signal goes off   |  |
|           |   |  |
|           |   |  |

|                         | Seat (rail) covers well fitted  | L | R |  |  |  |  |  |  |
|-------------------------|---|---|---|--|--|--|--|--|--|
| Front seats             | Wiring under seats leaves enough room for movements, no obstruction when moving forward/backward, up/down. No interference with LUS operation | L | R |  |  |  |  |  |  |
| Ē                       | Wiring under seats strapped to original wiring  |   |   |  |  |  |  |  |  |
|                         | Inspect no damage on the covers / fabric  | L | R |  |  |  |  |  |  |
| ge                      | Plastic covers are well fitted ?  |   |   |  |  |  |  |  |  |
| Ś                       | Roll curtin well fitted ?   |   |   |  |  |  |  |  |  |
| Back side               | Roll curtin well functioning ?  |   |   |  |  |  |  |  |  |
| System (seat operation) | Arm and foot rest working ok ?  |   |   |  |  |  |  |  |  |
| at ope                  | Seat is operating with remote controll?   |   |   |  |  |  |  |  |  |
| (ses                    | Seat is operating with RHS buttons ?  |   |   |  |  |  |  |  |  |
| Ë                       | Seat is operating with LHS buttons?   |   |   |  |  |  |  |  |  |
| yste                    | Home position beeping ok ?  |   |   |  |  |  |  |  |  |
| <u>ن</u>                | Check overload reverse function.  |   |   |  |  |  |  |  |  |
| _                       | Remote controll well fitted ?   |   |   |  |  |  |  |  |  |
| Interior                | Fuse box cover well fitted ?  |   |   |  |  |  |  |  |  |
| Inte<br>Pē              | No wiring visible ?   |   |   |  |  |  |  |  |  |
| General                 | No NVH while driving ?  |   |   |  |  |  |  |  |  |
| Contend                 |   |   |   |  |  |  |  |  |  |