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Date:	10 th March 2004						
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TITLE:	ROLLER DRAWER SYSTEM – LANDCRUISER 100 SERIES, FITTING INSTRUCTIONS.						

Refer to diagram for part identification.

Tools required: 10, 13 and 17mm spanners and sockets
 9.0mm drill bit
 Electric drill
 Large star screwdriver

Your Roller drawer unit comes to you partially assembled, you need only to fix the frame into your vehicle and fit the side brackets, drawers and floors.

All parts required, including the drawer keys, are inside the drawers, access by removing the 2 screws securing the floor piece and sliding the fridge roller out.

Unlock and remove the drawers.

VEHICLE PREPARATION

No dickie seats fitted.

Measure forward into the vehicle, 77cm from front edge of carpet protector strip.

Peel back carpet and remove the rubber bungs from the 2 holes nearest to the wheel arches, 57cm apart. If there is no bungs replace carpet.

Remove the rear tie downs (cut a small square in the carpet to reveal the 2 tie down bolts). Once removed place 15mm plastic blocks over the vacant holes under the carpet.

FITTING FRAME TO VEHICLE

Lift frame at an angle and place it on the floor of vehicle.

Using 4 off, M6x12 hex hd bolts and Nyloc nuts:

Fit the side bracket R/H and the side bracket assembly R/H. Brackets are colour coded.

(NUTS MUST FACE OUTWARDS)

Using another M6x12 bolt and nut, secure the side bracket assembly R/H to the cross panel and tighten the 2 bolts securing the rear cross panel to the R/H bearing channel.

Fit the 2 L/H side brackets. Fit the Filler R/H. Fit the Filler L/H.

Fit the front ears. To do this a bearing must be removed on the R/H side. Secure the ears using M6 nuts and bolts, fitting large washers where required. Refit the bearing, bias down as the nut is tightened.

On the L/H and R/H brackets there are stickers over the mounting holes. Remove them and place frame over the vacated tie down holes. Engage M6x40 bolts.

To hold frame in place.

On front cross channel there is mounting holes covered by stickers on 570mm centers. Drill through here 9mm holes.

Place plastic blocks over drilled holes.

Secure with M8x40 bolts. (Dust plate goes underneath car)

If dickie seats are fitted. Remove rear tie downs. Remove the front most locking plates and replace the 2 bolts nearer the center of the vehicle.

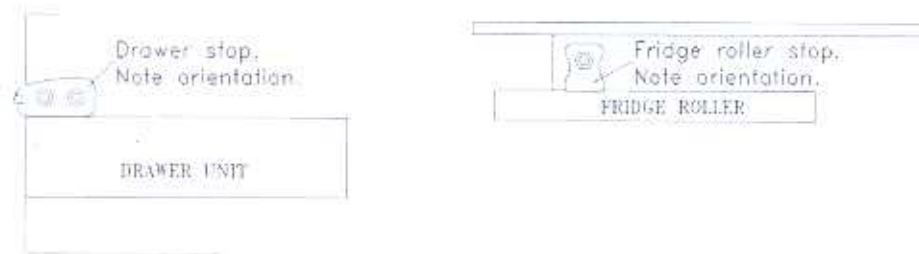
Use the M6x40 (rear) and M10 Fine x 30 (front) bolts, washers, nuts and spring washers supplied to secure frame.

This also applies if you have removed the bungs to reveal a threaded hole.

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FINAL ASSEMBLY

Slide the L/H drawer into position and fit its 2 end stops using M6x25 hex hd screws, washers and spring washers. (4 per). Tighten bolts securely. (See diagram below.)



Repeat with the R/H drawer.

The locks are factory set and should not need adjustment.

Fit the L/H floor, securing with 12, M6x30 pan head screws. Engage only 1 or 2 threads on every screw. Do not tighten at this stage.

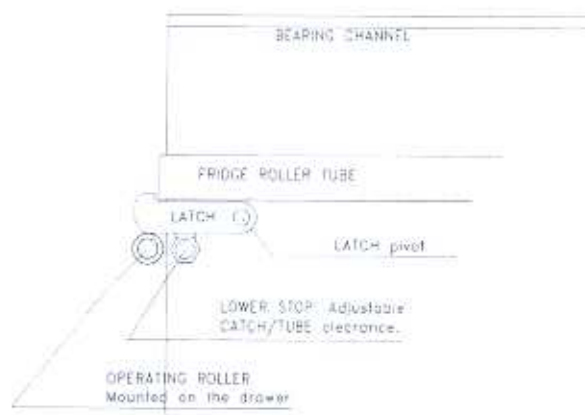
Fit the R/H floor, secure with 7, M6x30 pan head bolts. Again do not tighten.

Slide the Fridge roller into position and fit its end stops using M6x25 hex hd screws, washers and spring washers. (2 per)

Now tighten the floor screws. Do not apply too much downwards force on the screws.

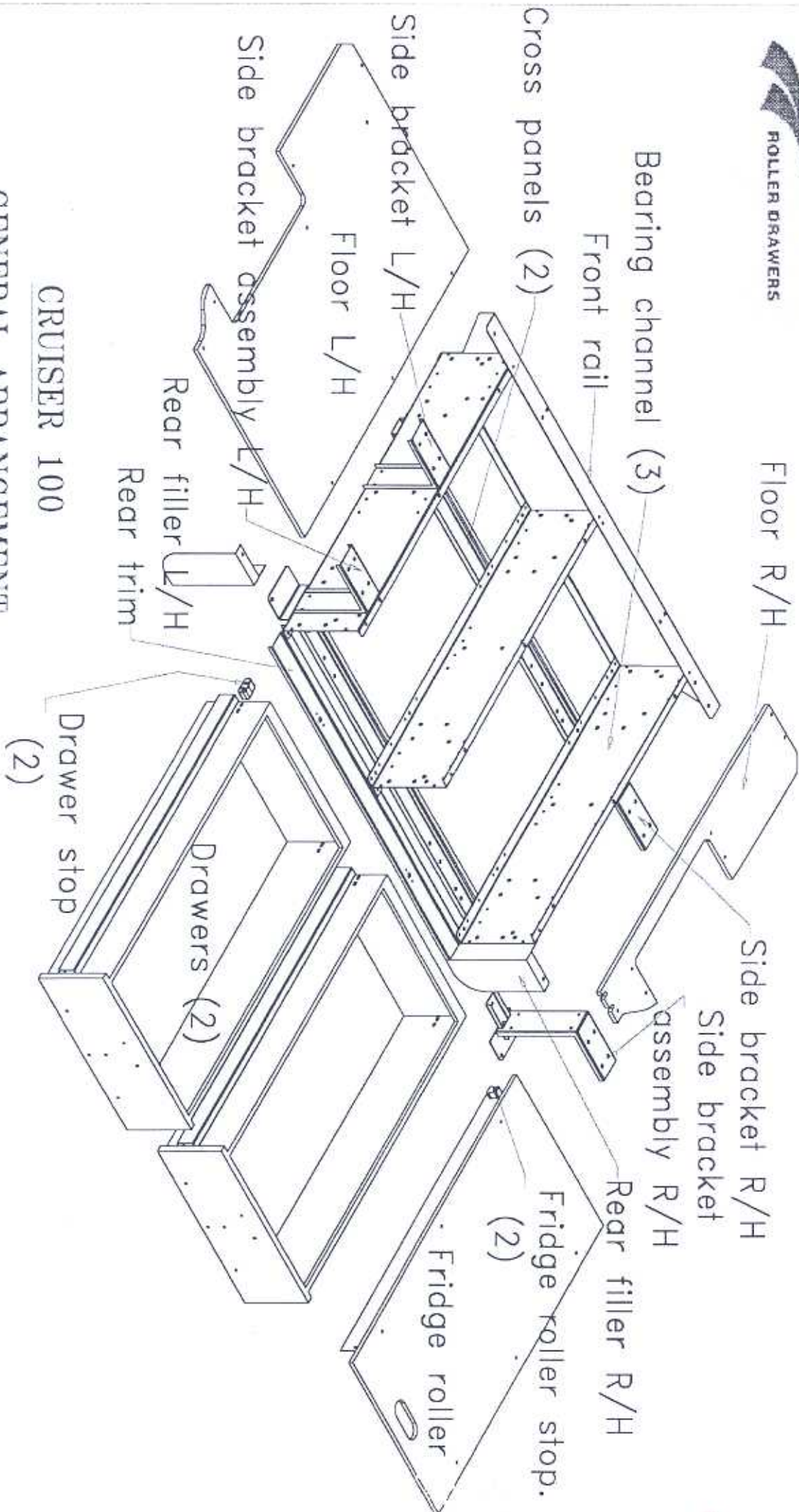
Close the fridge roller and THEN the drawer. Check that the fridge roller latch, mounted on the center bearing channel, is engaged.

Open the drawer and check that the catch drops clear of the fridge roller support tube.



THE FRIDGE ROLLER MUST BE CLOSED BEFORE SHUTTING THE DRAWER.

THE DRAWER MUST BE OPEN A MINIMUM OF 5mm BEFORE THE FRIDGE ROLLER WILL OPEN



CRUISER 100 GENERAL ARRANGEMENT