

SWIVEL SEAT INSTALLATION MANUAL



CARUNA
ERGONOMIC INDEPENDENCE



CARUNA SWIVEL SEAT - CSS

Installation Process at your doorstep

STEP 01 We source the same size seat

Symmetry of design is of primary importance to us!



STEP 02



We fix Caruna mechanism

We mount our metal plates customized for your cars

STEP 03

We bring the assembled seat

We mount your car seat onto the mechanism



STEP 04



We do the Electrical connections

Press the red button ON, to start the remote control and functions of the seat

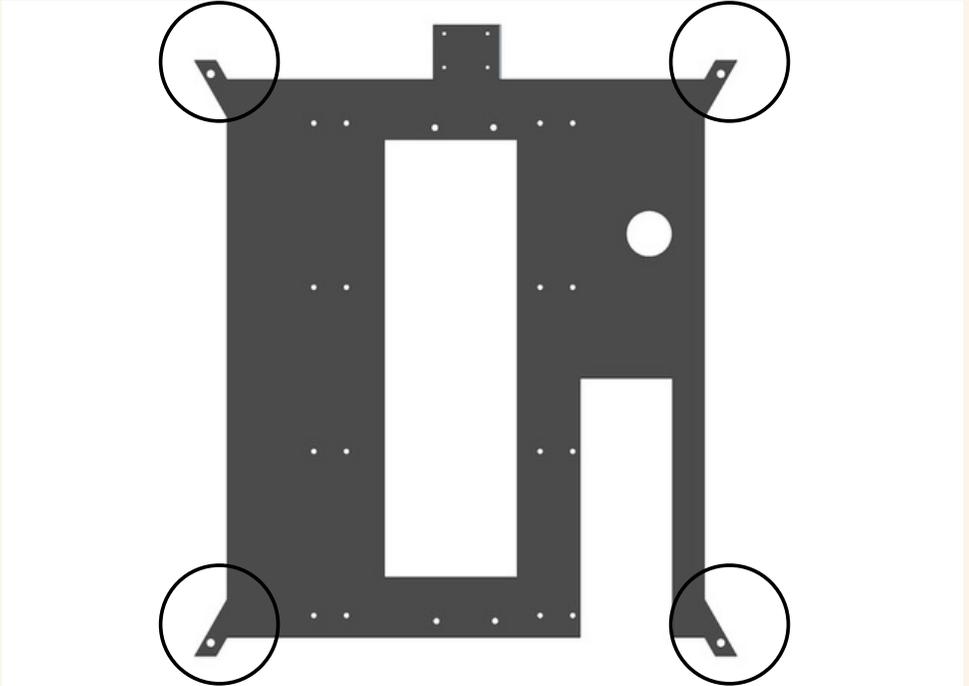
Test & hand over

Enjoy easy accessible seat of your vehicle

STEP 05



We manufacture Caruna mechanism



Bolt holes on the Caruna
swivel seat lower plate
perfectly align with your
car's floor mounts

We install our bucket seat in your vehicle



Bolt holes on the bottom
and sides of your bucket
seat align with the Caruna
top plate.

Power and remote control



Press the red button ON for the sensors and electronics. It's near your seat belt clips.



Press remote buttons 4 times for forward/backward, IN/OUT movement

Usage instructions

The seat's electronics have already been pre-programmed for your body dimensions and weight prior to installation. Even so, kindly operate and check to see if there are no hindrances in movement in and out of the car.



Usage instructions

- 1) Open the car door fully (seat will not work if door closed).
- 2) Press the power button.(Check the led glowing over it).
- 3) Press the OUT button in the remote 4 times so that the seat will fully comes out.
- 4) Get the passenger to sit on the seat. Use B-pillar and car door for supporting.
- 5) Press the IN button 4 times to complete the full cycle.
- 6) Make sure the seat has fully gone inside and close the door. (Seat will go fully in after 4 complete button press).
- 7) Start the car and go.



DO NOT SWITCH OFF POWER WHILE SEAT IS IN BETWEEN OPERATION CYCLES.

Safety features

- Swivel Seats are tested for crash safety in the Lab
- Swivel Seats are tested for 10,000 cycles of operation in the Lab
- There's an extra power button on the side to start the seat.
- There's an extra green LED light to recognise that seat function is on
- Seat works only when the car door is open
- There is an extra safety orange remote to bring seat in it's default position
- It comes with 5 year warranty on hardware & 1 year warranty on electronics



TALK TO US

+91 80723 36673

info@caruna.in

Please Note:

- **Swivel Seats are as per client's weight. Any extra weight over and above the client's weight will hinder the smooth functioning of the swivel mechanism.**
- **In case of malfunction of the motor, please let us know. We will send the motor and you can get it installed by a local mechanic. In case you want us to rectify it, there's no extra charge, however the travel and hospitality of the engineer is to be paid by the client on actuals.**
- **In case of the loose parts, please don't ignore it. Inform us immediately.**
- **Our engineers will install the seat, test it as per client's satisfaction. Please engage in the testing so that the client is completely satisfied.**
- **If you are happy with the Swivel seat, please recommend us!!**

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Caruna Helping Devices

01



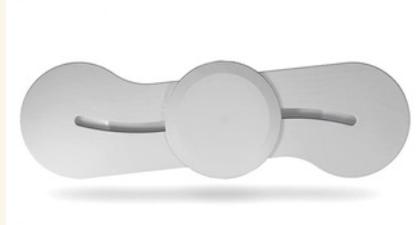
GAIT BELT

5 way belt to lift, slide, push & pull the person needing assistance

02

Body Board Transfer

Sliding board to transfer from one seat to another



03



Safety Belt

Extra Safety belt for wheel chairs & normal chairs

Transfer board

Transfer board from one seat to another

04



Caruna CEO

Ashwin Shrestha Marella



Ashwin is a Mechatronics engineer, holds Masters in Automotive Engineering from RWTH, Germany which is ranked 3rd in the world. His R&D has been supported by IIM Calcutta & IIT Kanpur with a PMO recommendation.

Caruna seats swivel in/out to enable wheelchair transfers and walker transfers to your vehicle as convenient as practically possible. The seats blend into the vehicle elegantly are always easy-to-use. Accessible, comfort and ergonomics functionality in one use. The car seats have more than a dozen satisfied customers and has been design for safety even in cases of crash.

Ashwin says: We are trying to make a little difference in the lives of Elderly and Specially abled. We want them to be part of mainstream and should be completely independent. My dream has come true to create a world class product indigenously and also mentoring the budding engineers in automotive design and development.

Remove existing seat



We disassemble your existing car seat and keep it aside for your future use