

# BRAUM

## INSTALLATION GUIDE

2005 Mazda RX-8 + BRAUM Elite X Series Racing Seats



# What You Will Need

## Seat brackets

In addition to your Braum racing seats, you will need brackets made for your 2005 Mazda RX-8. Make sure you have a driver's side and passenger side bracket if installing two seats since they are usually not interchangeable.



## Sliders (Optional)

I recommend using sliders, but if you do not mind losing the ability to slide the seat back and forth exclude them. If you decide not to use the sliders, keep in mind that once the seat is mounted, it is permanent so make sure the slider is in the placement.



## Installation Hardware

The necessary nuts and bolts you will need to install your seats should have come with your seats, but you should double-check. At minimum you will need 4 bolts for the seat bracket, 4 nuts and 4 bolts for the sliders (if applicable).

## Installation Tools

- Socket & Ratchet set (14mm Ratchet wrench will come in handy)
- Flathead Screwdriver
- Allen Wrench set

## Assembling Your New Seats

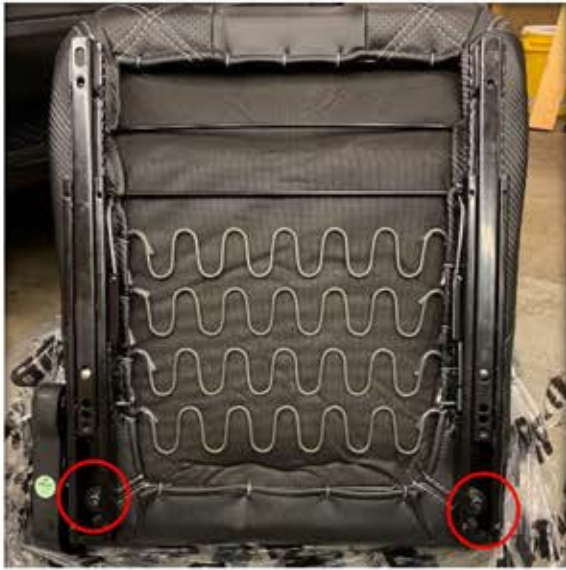
Make sure there is something under the back of the seat or still in the plastic covering when you lean it back to install everything underneath.

You do not want the seat on a surface that will scratch and tear. If you have automatic seats, disconnect the connectors underneath the seats.



## Sliders

Unbox everything and double check to make sure you have all the necessary parts and hardware to assemble the seats. Unscrew the 4 bolts under the seats and begin installing the sliders if applicable. Finger tighten the bolts so you are able to move the sliders as needed then tighten them up using the ratchet and 14mm socket. You may have to slide the sliders back to reach the slots that line up. I was able to use the first hole on the front of the sliders for both and the second slot from the rear. Make sure both sliders are facing the right way and are working properly before moving to the next step.



## Slider Operating Arm

There should be two holes on each side of the operating arm and two prongs on each side of the sliders. Make sure the operating arm is facing the correct way and is curved upwards. Snap the operating arm holes to the prongs on the sliders for its final position.





## Mounting Bracket

Make sure these brackets are specifically for your car. Take note that the driver and passenger mounts are different. Both should be installed the same way. You will need to use the bolts and nuts for this step.

Line up the bracket holes with the seat sliders and put the bolts through and finger tighten the nuts on all four bolts. When it is in position, tighten them with a wrench or ratchet. Double check everything and make sure the seats are put together properly and are operating correctly.



## Installing the Seats

Clean the area while the original seats are out and locate the mounting holes. Place the new seats with the brackets and all attached in the car carefully. Make sure all the holes line up with the mounting holes before tightening any bolts. You may have to slide the seat back or forth to reach the bolts easier. The back bolt along the center console is easiest to put back in with a 14 mm ratchet wrench. It is hard to get your hands there to tighten and you cannot get a ratchet and a socket there.





Drivers side front left bolt



Drivers side front right bolt



Drivers side back right bolt



Drivers side back left bolt



Passenger front left bolt



Passenger front right bolt



Passenger back right bolt



Passenger back left bolt

Sources:

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