



Your install is now complete! This is one product we hope you will never need to utilize, but you will be glad you have it if it's ever needed. Thank you again for choosing us and for your continued support.

We encourage you to practice removing your extinguisher from the car, popping the hood, and quickly making your way to the front of the car where it will be used. In an engine-fire situation, seconds matter. It may take repeated trials to get the motion down correctly and reduce the amount of time needed to use the extinguisher. Periodically check to make sure the pin releases smoothly and the extinguisher disengages properly. If needed, a small dab of oil or grease may be added to the pin to aid in smooth pin release.

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Fire Extinguisher Seat Mount Install

Mazda RX-7 (FD3S)

What's in the Box?

- Powder coated steel fire extinguisher seat bracket
- Powder coated steel square washer
- Anodized aluminum quick release assembly
- Quick release pin
- Four socket head pyramid mount bolts (M6)
- Four extended seat mounting bolts (M8)
- Four washers for above bolts
- Two worm drive clamps

Required Tools

- ✓ 14mm socket
- ✓ 13mm socket
- ✓ 12mm socket
- ✓ 4mm hex key wrench/socket - quick release pyramid bolts
- ✓ 8mm open end wrench (thin small head preferred)
- ✓ A clean towel or carpet - to rest the seat on

Install Procedure

Step 1- Remove seat from vehicle

- Since the mounting points on the RX-7 seats are identical you may install the bracket on either seat.

Begin by removing the five bolts holding the seat to the chassis using a 14mm socket.

The two bolts in front of the seat are accessible by sliding the seat rearward. Once the front bolts are removed slide the seat forward to access the rear mounting bolts.

Two of the rear bolts are hidden under plastic OEM bolt covers (pry up to reveal bolts) while the third is hidden behind a small piece of carpet near the transmission tunnel.



We recommend using a 'Halon' or 'Halotron' clean-agent extinguisher; however any 3" extinguisher can theoretically be used. Please check the rating on your extinguisher to make sure it is rated for automotive use. Clean agent extinguishers are recommended as they leave no powder residue behind. This residue can cause nearly as much damage as a fire itself.

- ❖ Remember to check your extinguisher gauge often and follow all manufacturer's maintenance recommendations. Extinguishers do expire eventually.
- ❖ Halon extinguishers **must** be recycled at a specific Halon recycling facility. Please contact us or any other local Halon recycling facility to have your extinguisher re-processed or recharged.
- ❖ Do **not** discharge Halon extinguishers except in an emergency, as the agent is a CFC which has been shown to damage the ozone layer.





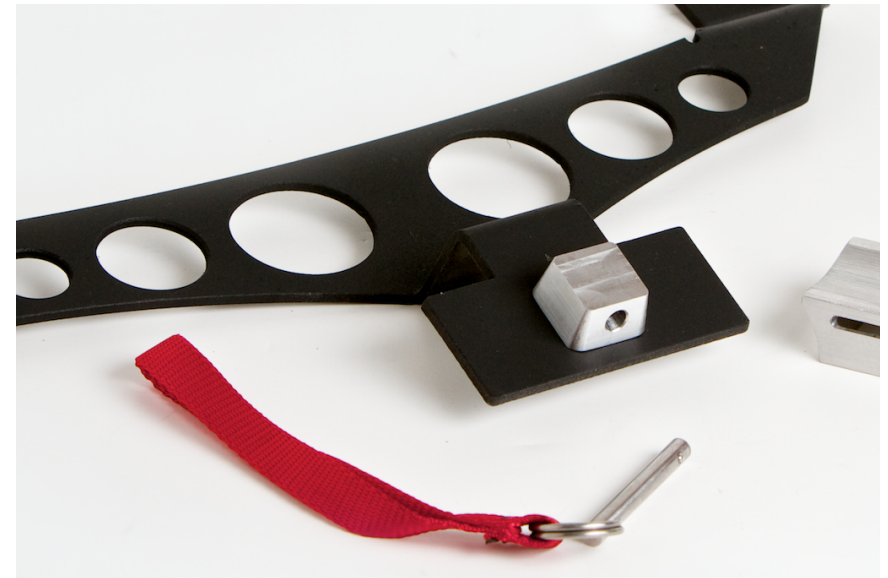
Once the seat bolts have been removed it will move freely in the vehicle. Pull the recline-handle on the side of the seat to fold it forward.

- ❖ CAREFULLY remove the seat from the vehicle being sure not to scratch the door sill area with the seat rails.

Step 2- Install quick release pyramid

Install the quick release pyramid using the included socket head bolts and a 4mm hex head wrench/socket. Use the illustration below for reference.

- ❖ Note orientation of hole in the pyramid



Step 3- Install fire extinguisher mount

Once removed from the vehicle, place the seat upside down on a clean towel or something soft that will not damage the seat's material.



Bracket installed – seat bottom view

- Pull the slider adjustment handle and slide each rail rearward to reveal the seat mounting bolts
- Using a 12mm socket loosen and remove the two front seat mounting bolts.
- Slide the extinguisher mount under the seat rail as shown below. Replace the seat mount bolts with the ones provided and torque to 14lb.-ft
- Once again pull the slider adjustment handle and slide each rail forward to reveal the seats rear mounting bolts.
- Using a 12mm socket loosen and remove the rear two seat mounting bolts. Insert one square washer under each rail and install the extended mounting bolts provided to the torque spec listed above.

Step 4- Re-install seat

Install the seat back in the vehicle. Again be careful not to hit the door panel or scratch the door sill.

There are two locating pins on the seat rails, make sure they seat properly otherwise you will not be able to line up the bolt holes. Re-install the five seat mounting bolts, torque them to 34lb.-ft and verify the seat slides smoothly without interference.

Step 5- Mounting fire extinguisher to base

Orientation is important when mounting the fire extinguisher to the base. If the extinguisher nozzle is not oriented correctly you may have fitment issues or end up contacting the legs of your passenger.

- Place the clamps through the quick release base. Use the illustration below for reference
 - Slightly tighten the clamps using a small 8mm wrench.
 - Insert fire extinguisher through clamps onto the base (but do not fully tighten)
 - Place the assembly in the vehicle and rotate the extinguisher to clear the seat, and note the desired orientation.
 - Remove from seat, and finish tightening the worm-drive clamps using a 8mm open head wrench (only a wrench with a small/narrow form factor will fit).
- ❖ We do not recommend using a flat head screwdriver.
 - ❖ Do **not** over tighten the clamps or you could damage your extinguisher. Just tight enough to hold it in place.