



Rear Hatch Fire Extinguisher Mount Install

Mazda RX-7 (FD3S)

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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What's in the Box?

- Powder coated steel fire extinguisher mount
- Anodized aluminum quick release assembly
- Quick release pin
- Four socket head pyramid mount bolts (M6)
- Two serrated extinguisher mount nuts (M6)
- Two worm drive clamps

Required Tools

- ✓ 10mm socket
- ✓ 4mm hex key wrench/socket - quick release pyramid bolts
- ✓ 8mm open end wrench (thin small head preferred)

Install Procedure

Step 1- 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



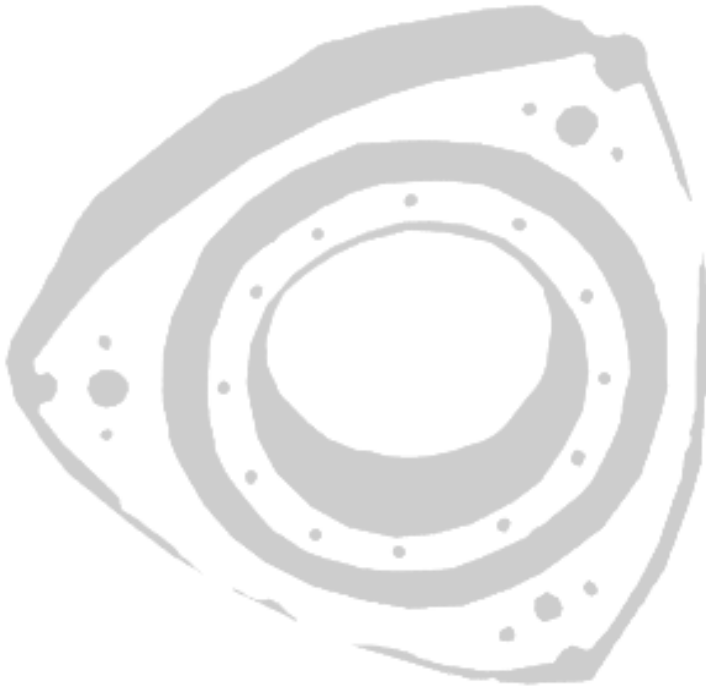
We recommend using a 'Halon' or 'Halotron' clean-agent extinguisher; however any 3" extinguisher can theoretically be used. Please check the rating on your extinguisher to make sure it is rated for automotive use. Clean agent extinguishers are recommended as they leave no powder residue behind. Residue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

- ❖ Remember to check your extinguisher gauge often and follow all manufacturers' 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.



Step 2- Install fire extinguisher mount

Open the rear hatch and fold the carpet out of the way. The mount will be installed on the left side of the hatch.



Bracket installed – side view

- Using a 10mm socket loosen and remove the two interior panel retaining nuts closest to the fuel pump access door.
- Slide the extinguisher mount under the interior panel tabs as shown above.
- Use the provided nuts and secure the mount. Do not over tighten the nuts or you risk damaging the studs or the interior panel.
- The mount may need to be adjusted so leave the carpet folded away until the extinguisher is mounted.
 - You may trim the carpet foam around the mount if desired, but it's not required.

Step 3- Mounting fire extinguisher to base

Orientation is important when mounting the fire extinguisher to the base. Rotate the extinguisher on the base until the desired nozzle rotation is achieved to clear the rear plastics.

- 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 rear plastics. Note the desired orientation.
- Remove from base, and finish tightening the worm-drive clamps using an 8mm open head wrench (only a wrench with a small/narrow form factor will fit). This can be a little tedious as you may only get a small amount of rotation per turn, but this operation only needs to be performed once.
 - ❖ 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.

