

Re-Speed.com

MAZDA rx7 1979-1983 -Drum to Disk conversion
kit:

V2.0

Package contents:

- 2) Powder Coated Caliper Brackets**
- 4) Silver Spacers**
- 4) 10MM Lock Washers**
- 4) 10MM Flat Washers**
- 4) 10MM x 30MM Long Hex Head Cap Screws**
- 6) 8MM x 35MM Long Hex Head Cap Screws**
- 6) 8MM Lock Nuts**

Notice: Kit should be installed by a competent mechanic familiar with the braking system of the Mazda Rx7. Failure to install this kit correctly can cause serious braking failures.

This kit is 100% bolt-on with, mostly, normal automotive repair tools. You will not need to modify the pieces in this kit nor the stock pieces on your vehicle.

Make sure to completely read the installation manual and understand its content before beginning the conversion. This conversion should not be rushed. DO NOT start this conversion on a daily driver unless you understand the manual and have ample time to complete the entire process comfortably.

These brackets are used to convert 1981+ Mazda RX7 GSL rotors, calipers and pads to the rear drum brake axle of 1979-1984 Rx7's. The brackets are not handed so either one will bolt to either side of the car.

You will need to adapt the tread pitch from the old course pitch to the finer pitch of the calipers on 1979-1980 cars. This can be done with the stock GSL rubber brake lines and an adapter or purchasing our stainless steel line kit.

For Installation:

1. Remove the rear axles from the housing.
2. Remove the drum backing plates and all the drum assembly
3. Insert the axle back into the housing.
4. Slide the new caliper bracket over the backside of the axle housing square flange and bolt in place. Use one original bolt (in the 8 o'clock location) and three new 8mm bolts and lock nuts per side. (2, 4 and 10 o'clock locations)
5. Put your rotor on the axle flange and temporarily secure it with a lug nut.
6. Install calipers with the caliper ears on the front side of the brackets (between the bracket and the brake rotor). You will space the caliper ears off the bracket with the silver spacers. Slide a lock washer and then flat washer over the 10MM bolts. Install the bolts from the back side going through the bracket, then the spacer and threaded into the caliper ears.
7. Install the lines and bleed the system.