

# ***Rigid Racing***

## **Clutch Master Cylinder Installation**

Part Number: RRCL030001

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The Rigid Racing clutch master cylinder adapter can allow the installation of a small bore brake cylinder as the clutch master. Many different brands of master cylinder can be used, Wilwood is most common. This bracket can be used on many Nissan vehicles from the mid-1980s up through the 1990s. The installation below is for an S13 or S14 chassis 240SX.

Here you can see them side by side. Factory Nissan on top. Wilwood on bottom. The Wilwood cylinder rod has different threads (SAE), so you will have to transfer the Nissan rod (metric) into it if you want to use the factory pedal adjuster.



Step 1: Disassemble both master cylinders  
Remove the boots from both master cylinders.

Remove the C-clip from the Wilwood cylinder. You can use either a small pair of c-clip pliers or a sharp pair of needle nose pliers. With the c-clip removed the shaft and retainer plate will come out.

Remove the clip from the Nissan cylinder. The Nissan uses a different kind of clip; it is easily removed with a small screwdriver.



Here you can see both torn down to components.

Step 2: Reassemble Wilwood cylinder with Nissan rod

Insert the Nissan rod into the Wilwood cylinder. Use the retainer plate and c-clip from the Wilwood cylinder. Reinstall boot. The secondary boot cover may not be needed as it may not fit through the firewall hole.

Step 3: Install adapter bracket

Bolt on adapter bracket and it is ready to install in car.

