

# Clutch Masters BMW G80 M3, G82 M4, G87 M2 and MK5 Toyota Supra Upgraded Clutch Pedal Bushings and Pins Kit Installation Instructions



1. Gather the kit components. You will also want needle nose pliers, a 4mm allen, 10mm allen and a Torx40 bit.



2a. Start by removing the clutch pedal. You will remove the two pins holding the master cylinder to the pedal assembly. These pins use an allen but can fairly easily be stripped so a TP40 also works. Twist the pins 90deg to unlock them and they will slide out.



2b. Remove the return spring pins from either the pedal or the pedal assembly. Be careful not to loose the spring. It is not under a great amount of tension so it will not fly off.



2c. Remove the pin at the top of the pedal that the clutch pedal pivots on. This pin uses a 10mm allen. Twist it 90deg to unlock the tabs and then it will slide out.



2d. Clutch pedal arm removed from clutch pedal assembly. Remove the two white plastic bushings from each side of the pedal arm.



Comparison of new Clutch Master Billet pins and bushings vs. the OE plastic pins and bushings.



3. Press the new CM stainless steel bushings into the pedal arm.



4. Prep the new clutch pedal pivot pin. Apply a small amount of the provided Super Lube to the length of the pin with the bigger diameter and the two grooves. There is no need to lubricate the smaller diameter section of the pin.



5. Place the clutch pedal arm back into the pedal assembly and slide the lubricated pin through the assembly and the clutch pedal arm. Make sure smaller diameter end goes in first. Clean up any excess lube that may have squeezed out during assembly.



6. Fasten the provided circlip onto the groove on the clutch pedal pivot pin to lock the pin in place.



7. Reinstall the clutch master cylinder into the pedal assembly. It doesn't hurt to put a little bit of the Super Lube on the new aluminum pins to slide them into place. Once the pins are slide into place, use the 4mm allen to turn the pin 90deg tp lock them in place.



8. Reinstall the clutch pedal return spring and connect the master cylinder clevis back to the pedal arm.

Enjoy your newly upgraded pedal setup!