



Z33/G35 Clutch Master Cylinder Kit Installation Guide

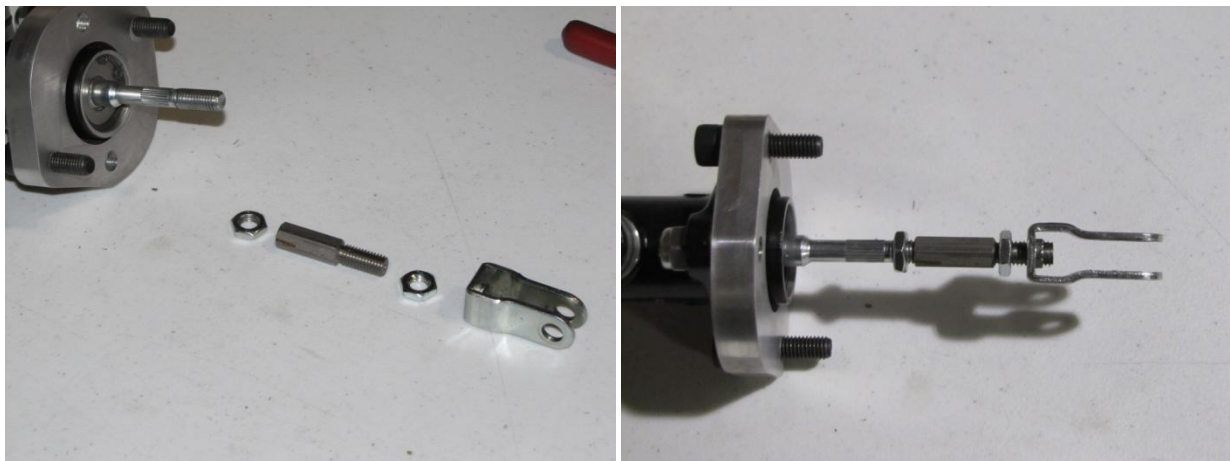
- 1.) Remove the stock Nissan master cylinder by removing the clutch pin that links the U-bracket to the clutch pedal. Then un-bolt the master cylinder from the firewall and remove entire assembly from vehicle. Remove the stock U-bracket and save it for later use.
- 2.) Disassemble the stock Nissan Master cylinder by removing the snap ring and save the stock Nissan push rod for later use.
- 3.) Disassemble the Wilwood master cylinder by removing the snap ring. Save the snap ring for later use.



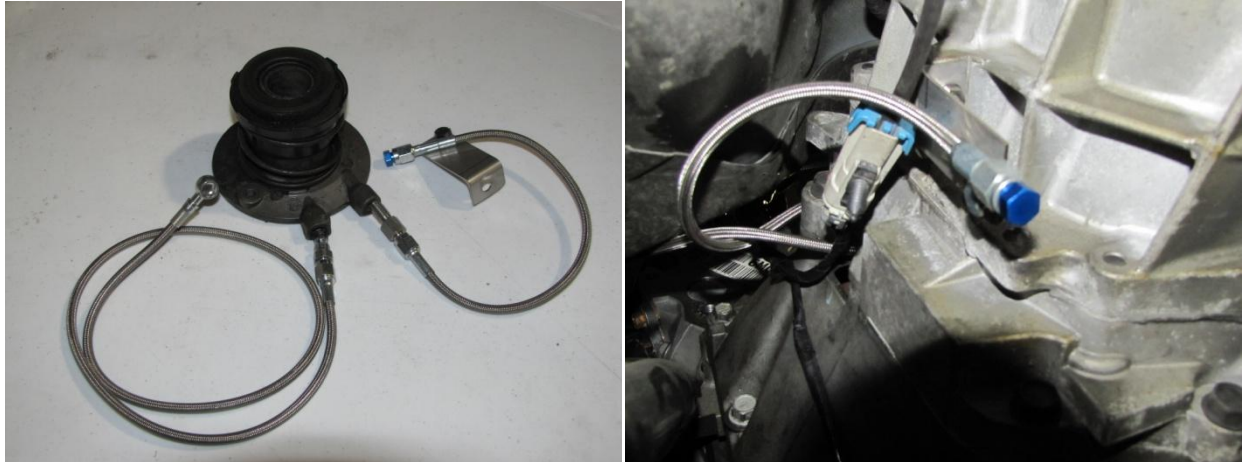
4.) Re-assemble the Wilwood master cylinder using the stock Nissan push rod, with the Sikky provided washer, and the Wilwood snap ring.



5.) Thread on the Sikky provided jam nut, Sikky push rod adapter, another jam nut, and the Nissan U-Bracket, in that order, to end of the Nissan push rod.



6.) Install the Sikky provided stainless steel lines onto the T-56 slave cylinder and run lines out through bell housing. Fasten the bleeder line (Short line) to the transmission. Drill a hole large enough to fit the stainless steel braided line (Long line) through the sheet metal of the clutch/brake master cylinder compartment in the engine bay. Run the stainless steel braided line into compartment.



7.) Attach the stainless steel braided line to the master cylinder using the provided banjo bolt and 2 washers. Torque down to 5 ft/lbs

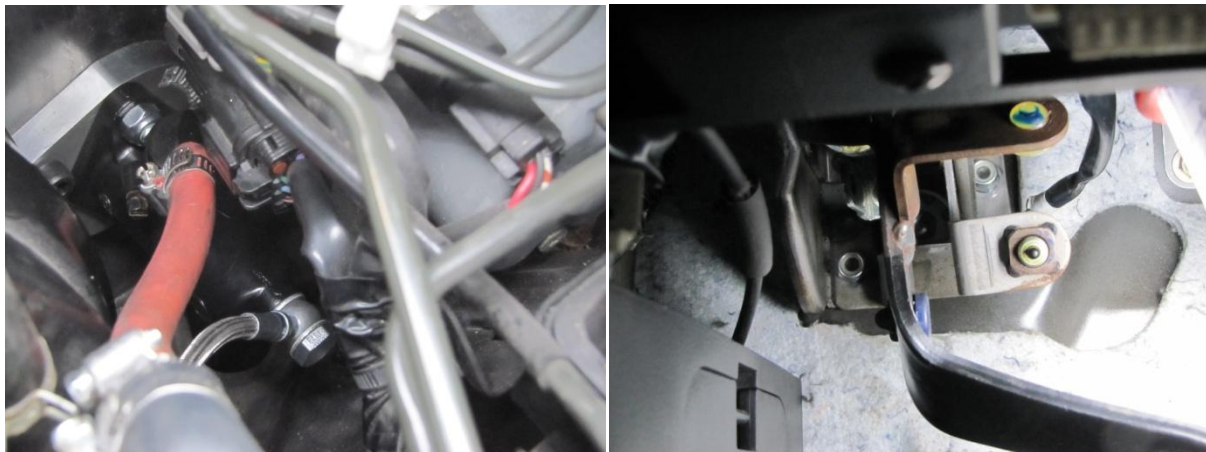
DO NOT OVER TIGHTEN



8.) The stock master cylinder fluid reservoir will be used to hold the brake fluid. The ½" black rubber hose will have to be cut to allow the Sikky provided reducer and the 3/8" red rubber hosing to fit into the master cylinder. Cut both the stock ½" black rubber hose and the 3/8" red hose to allow some slack to the master cylinder. Attach the hose assembly to the master cylinder using the provided fitting and hose clamps.



9.) Install the master cylinder to the firewall by lining up the bolts on the Sikky Adapter plate to the stock master cylinder bolt holes on the firewall. Fasten into place by threading the 2 provided lock nuts on to the bolts from inside the car, and final tighten into place.



6.) Adjust the adapter so that the U bracket hole is lined up with the hole in the clutch pedal, so the clutch pin will line up. To make adjustments, push the rod into the master cylinder so that the U-bracket clears the pedal, and move the rod assembly to the side of the pedal. Make the adjustments by threading the adapter onto the stock push rod or the U-bracket. Be sure that there is enough threading on both ends of the Sikky push rod adapter. After adjustments are made, push the rod into the master cylinder again so that the U-bracket clears the clutch pedal and lines up into place. Final tighten the jam nuts to lock the assembly together. A crow's foot socket attachment comes in handy for this.



7.) Fill the stock reservoir up with brake fluid and bleed the clutch.

8.) ENJOY!!!