

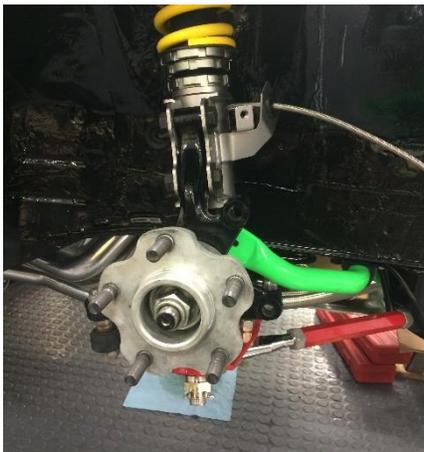
INSTALL INSTRUCTIONS



First, thank you for ordering your CTS-V bracket kit from CTSV Brake Swap LLC. We hope you enjoy your new brakes!

Please read the entire instructions before you begin your install.

DISCLAIMER- These are suggested install instruction and we are not responsible for any injuries or broken parts or tools during this install process.



Begin by removing your existing brake caliper, rotor, and brake line. You should be all the way down to you hub.



Take the provided M14 x 2.0 tap and tap the BOTTOM caliper bolt hole that is closest to the ground. Be very careful to make sure the tap goes in straight or the bracket will not line up properly. After you completed tapping the hole insert one of the M14 bolts to ensure the bolt fits properly. After tapping the bottom hole drill out the TOP caliper bolt hole with a 9/16" drill bit to accept the larger M14 bolt.



Next position the bracket and caliper up against the knuckle. The extended section on the bracket will be positioned below the caliper holes and the biggest hole will go where the tapped hole is. And on the caliper the bleeders will face the floor and the hole for the brake line will be facing upwards. (don't worry you will move the bleeders to the top location later) Next bolt the caliper to the bracket. Tighten the extended section to the caliper lightly then align the other bolt hole. Take a marker and mark the caliper around the center hole of the bracket. Take a dremel tool or something similar and grind the area pictured to make clearance for the knuckle. Test fit the caliper on the knuckle with the bracket. Do not torque down the bolts, just hand tighten. If the caliper still doesn't fit continue to grind the area until it fits properly.

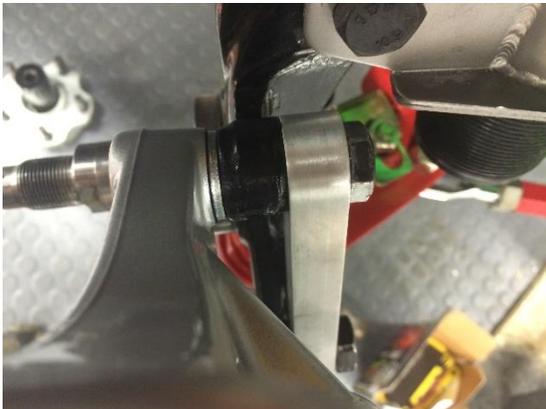




Now that you have fitted the caliper and bracket to the knuckle properly, remove them and install the 370z 14" rotor. Hand tighten 2 or 3 lug nuts to help keep the rotor in place.



Next take the center M14 bolt and start to thread the bracket onto your knuckle. Only hand tighten it, do not torque it down yet. Also slide in the other two M14 bolts into the remaining holes. Make sure there are washers between the bolt head and bracket.



Before bolting the caliper on make sure to take one of the washers and put it on the top bolt between the caliper and knuckle. Now hand tighten the top and bottom bolts onto the caliper. Once the caliper is snug against the bracket and knuckle you can torque down the center bolt first followed by the top and bottom bolts.



Now install the pads, pins, and clips just as you would on a CTS-V. You can also attach your brake lines now. (300zx's require banjo bolt style 240sx lines)

Before bleeding your brakes make sure to swap the bleeders and crossover lines so the bleeders are on the top. You must do this so your brakes will bleed properly. (this is not shown in the picture)

Parts Required

2011- 2014 CTS-V Calipers with pins and clips

Left caliper-

- AC Delco part number- 172-2487 (silver)
- AC Delco part number- 172-2521 (yellow)
- AC Delco part number- 172-2595 (red)

Right caliper-

- AC Delco part number- 172-2488 (silver)
- AC Delco part number- 172-2522 (yellow)
- AC Delco part number- 172-2596 (red)

Pin and clip kit-

- AC Delco part number- 18K2108X

370z Sport Package 14" Rotors(these are just some examples, you can order whichever brand rotor you like)

Blank rotors-

- Centric part number- 12542100 (2 required)

Drilled rotors-

- Centric part numbers- 12842100L & 12842100R

Slotted rotors-

- Centric part numbers- 12642100SL & 12642100SR

Drilled and Slotted Rotors-

- Centric part numbers- 12742100L & 12742100R

2011-2014 CTS-V Brake Pads(these are just OE replacements, you can order whichever brand you like)

OE replacements-

- AC Delco part number- 17D1405M

Banjo Bolt style braided brake line

The stainless braided lines where the caliper end uses a banjo bolt. Usually 240sx style lines, which can also be used on 300zx's. Can be found at most 240sx performance site such as enjuku racing or frsport. Do not order 300zx specific lines, they do not use the banjo bolt style fitting.