

2010 through 2015 camaro ss rear brakes.

WHEELS this is your first hurdle, these will need to fit over the brakes and around the brakes. You are looking for a 18 inch wheel at minimum and also a wheel that will allow for the caliper to clear the spokes, fit your bolt pattern and suit your tastes. Many have used later model stock wheels with wheel adapters top gain back space and clear the calipers, adapters can also swap the bolt pattern for a selected wheel.

AXLES. Brackets are available for 10 bolt and 12 bolt axle flange patterns as well as late model 10 bolt (93-02 camaro firebird) and also Ford Torino 3/8 bolt holes and Big Ford early 1/2 bolt holes. The brackets fit 2.75 brake space rears and larger with shims, i.e. 2.81 etc. Fords fit 2.50 backspace rears.

CALIPERS. These calipers mount in the trailing position of the rear axle. The calipers have staggered bore sizes to combat taper wear in the pads so the calipers must be ran in the stock positions. Usually no mods are needed to the axle shafts.

ROTORS. Use the native rotors (2010-15 camaro ss 6.2L) 14.4 inch.

PARK BRAKE Y or N ?. The way these brackets are set up (modular) you can just purchase the base brackets for no park brake use and be done with it. If however you need a park brake there are a few ways to get this completed. First we will go over the parts, there are 3 major parts to this assembly when using a park brake, some smaller parts too. they are-

Base adapter bracket (used for non park brake apps)

Park brake spacer (used to space the backing plates with parking brake equip)

Backing plates (Native to the 2010-15 camaro SS)

Park brake cable mount (Native to the 2009-15 CTS-V) these are left and right specific

Park brake cable mount spacer- used to position the cable bracket in the correct place.

So if for instance you had the backing plates already you would just need to fill in the missing parts to complete the units. The stock backing plates require some modifications. If you needed everything we offer all the parts with low mile backing plates installed or new plates if you prefer.

PARK BRAKE CABLES. Unless you have a 1982-2002 F body I don't have a cable to fit your car but you can use the Wilwood universal cable kits or fab your own. The cable mount supports a standard park cable and the hook is set 3 inches from the mount and the actuator action is at 6 o'clock and pulls toward the front of the vehicle.

DRUM REARS. Are only a problem if you have a metric car, 78-87 G body, 82-97 F body 82-02 S-10 these had a true drum flange that will require modification to resemble a disc flange rear. Check this link for further details <https://www.thirdgen.org/ls1reardisc/>

AXLE SHAFT END PLAY Check this first, these calipers will not tolerate much end play We are looking for .025 or less to be okay, lower is better. If you have a large amount of end play (.030 or more) you may have issues like the rotor scrapping the caliper on turns or even the rotor pushing the

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pistons back into the bore (called knockback) As long as your end play is good and tight these rear brakes work just fine on a c-clip axle.

PRESSED BEARINGS. Those with pressed bearing rears...your good to go if you have a flush mount bearing end but if your pressed bearing and seal assembly sit proud of the flange you will be in for some custom work to the brackets possibly but fear not- we have made everything work up to this point so far.. so good chances we have faced your combination before.

BRAKE HOSES. These will need to be custom, the solution is custom length stainless hoses to fit your brakes to your car. contact us for these lines. Obviously, the rear may or will require some plumbing changes to adapt these brakes We recommend some tabs be welded or clamped to the axle to mount the hardline to soft line connection point. and that the flex hose is long enough to remove the caliper from the rotor without disconnecting the hose.

STAGGER MOUNT. Usually not needed when you get up to this size brakes. They can be arranged this way but you will need parts that specifically fit into the positions your car requires.

If your question is not answered here please just contact us at Bigbrakeupgrade@gmail.com