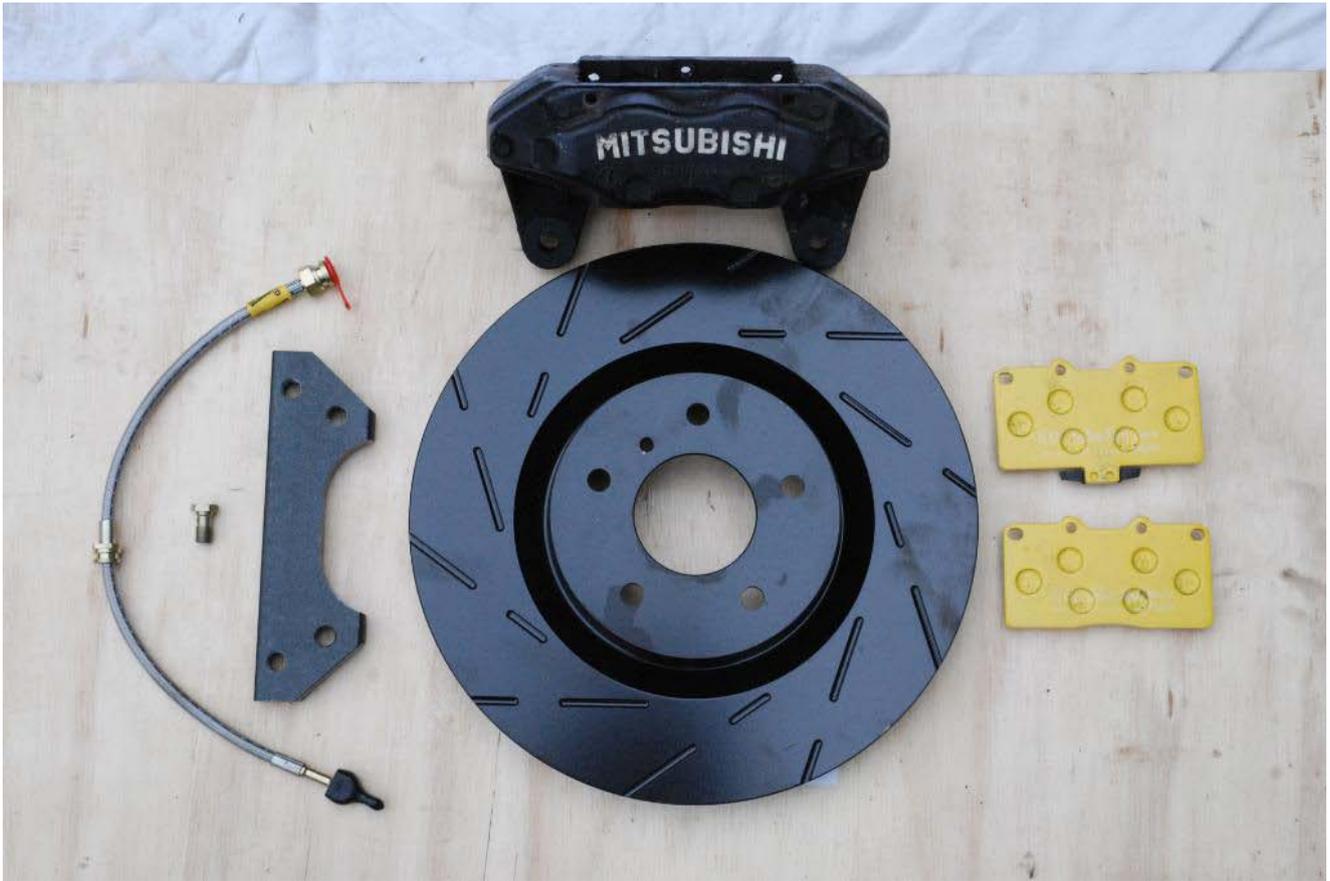


GTO BRAKE CONVERSION

BELOW ARE THE COMPONENTS FOR ONE SIDE



I have tried to write this as a step by step guide to fitting the kit

tools required

10 socket/spanner
14mm socket/spanner
17mm socket/spanner
19mm socket/spanner
10mm brake pipe spanner
brake pipe clamp
side cutters or pliers
angel grinder with cutting disc or tin snips
soft faced hammer

step 1

remove the wheel

clamp the brake hose using the clamp or a pair of mole grips.
undo the 14mm bolt holding the hose to the calliper

remove the calliper by undoing the 2 17mm bolts

remove the disc, if stuck on a light tap with a soft faced hammer or use a bolt screwed into the hole on the disc to release it.

this will leave you with this



cut the back plate off by cutting the 4 joins to the hub, marked in the photo with a yellow line. clean up the rough edges if there are any.

leaving this



step 2

if you do not require longer studs move to step 3

knock out the studs using a copper faced hammer they can usually only be removed at the front of the hub

you will have to put the longer studs in 1 by 1 at the front of the hub just place them in for the moment

once all the studs are in use washers and a wheel nut to tighten them up making sure they pull in straight and are flush with the hub at the back

step 3

place the disc on the hub, clean the hub fist with a wire brush if required.

fit the calliper to the hub. the calliper will already be bolted to the bracket



use the 17mm bolts that you removed from your old calliper to bolt the bracket to the hub. make sure all bolts are

tight including the calliper to bracket 19mm.



step 4_

follow instruction with pads to prepare them for fitting

place the pads in place, you may need to push the pistons back to do this.

put 1 pin through the pads

place the spring clip in place and put the other pin through

secure the pins with the clips



step 5

remove the old brake lines using the brake line spanner, install the new brake lines

leave the cover on the banjo end of the line, screw the other end of the line into the brake pipe on the car.

put the braided line through the bracket on the suspension leg and put the clip back

remove the cover on the banjo end and bolt it to the calliper using the banjo bolt and copper washers.

check the lock to lock position on the steering to make sure the brake lines don't restrict the movement, if they do just bend the bracket on the suspension leg to the correct position.

bleed the brakes

step 6

put your spacers on if required and put the wheel back on.

be careful when using the brakes for the first time as they may not be bedded in.