

Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/02/20 21:05

Hi all, I completed this upgrade on my car a few months ago, and have since sold a number of kits to allow others to do the same.

This allows the fitment of bigger discs on the rear (mazda rx8 front 323x22mm) but keeps the stock rear (rev2+) calipers, and allows the fitment of bigger front discs (supra twin turbo (uk spec) 323x30mm) and nissan 200sx s14a 4 pot calipers.

The brackets are CNC machined from a solid block of aluminium

The reason I chose to base the kit on these calipers, is because they're relatively cheap and easy to find. The 300zx and i've been told r32 GTR calipers also fit, as they share the same bolt patterns.

The difference in braking performance is incredible, and everyone who's bought them so far have said they're awesome :)

The kits are priced as follows:

Front brackets only, with all mounting hardware £75 inc. uk delivery

Front and Rear brackets, with all mounting hardware £145 inc. uk delivery

Full fitting instructions with pictures are included with the kits

You will need 17" or bigger wheels, and have 60mm clearance between your disc face and back of wheel spokes to clear the caliper

Here are some pics:

Rear brackets

<http://i625.photobucket.com/albums/tt336/Gary1180/95369d1c.jpg>

Front brackets

<http://i625.photobucket.com/albums/tt336/Gary1180/e3cbfc00.jpg>

Fronts fitted

http://i625.photobucket.com/albums/tt336/Gary1180/Brake%20upgrade/IMG_0418.jpg

http://i625.photobucket.com/albums/tt336/Gary1180/Brake%20upgrade/IMG_0422.jpg

Behind an 18" wheel

http://i625.photobucket.com/albums/tt336/Gary1180/Brake%20upgrade/IMG_0424.jpg

If anyone is interested in doing this conversion, please let me know, and i'll be happy to help :yes:

Re: Gaz's mk2 big brake upgrade

Posted by Quandry - 2012/02/21 02:42

Nice job Gaz! do you have to change the bias valve between the front and the back brake system though?

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Re: Gaz's mk2 big brake upgrade

Posted by Spidey - 2012/02/21 08:58

Nice product :yes:

Few other mods to do first but brakes are on my to-do list later in the year.

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/02/21 15:45

Cheers fellas :yes:

Quandry wrote:

Nice job Gaz! do you have to change the bias valve between the front and the back brake system though?

I didn't mate no, and nobody else thats fitted them have either. I fully tested them myself before offering them as kits, and was suitably pleased that no other modifications were necessary.

The difference over a stock rev2+ setup is like night and day.

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Re: Gaz's mk2 big brake upgrade

Posted by weeJohn - 2012/02/22 16:34

Looks good, can you tell me if these will fit under a stock 15" wheel?

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Re: Gaz's mk2 big brake upgrade

Posted by Spidey - 2012/02/22 17:15

weeJohn wrote:

Looks good, can you tell me if these will fit under a stock 15" wheel?

i think gaz mentioned you'd need 17s

=====
Re: Gaz's mk2 big brake upgrade

Posted by Quandry - 2012/02/22 17:37

GazRev1Tubby wrote:
Cheers fellas :yes:

Quandry wrote:
Nice job Gaz! do you have to change the bias valve between the front and the back brake system though?

I didn't mate no, and nobody else thats fitted them have either. I fully tested them myself before offering them as kits, and was suitably pleased that no other modifications were necessary.

The difference over a stock rev2+ setup is like night and day.

70 - 80% of braking is done by the front wheels anyway (from memory?) so really the only reason to upgrade rear discs would be for aesthetics.

Is it the same bolt pattern for Brembo calipers? it may be my Australian roots but I'd have trouble putting Nissan callipers on my car :)

=====
Re: Gaz's mk2 big brake upgrade

Posted by weeJohn - 2012/02/23 13:49

Spidey wrote:
weeJohn wrote:
Looks good, can you tell me if these will fit under a stock 15" wheel?

i think gaz mentioned you'd need 17s

He did, I got a bit excited there and never read to the end lol.

=====
Re: Gaz's mk2 big brake upgrade

Posted by Marty J - 2012/02/23 14:41

70 - 80% of braking is done by the front wheels anyway (from memory?) so really the only reason to upgrade rear discs would be for aesthetics.

I think mid engine cars use the rear brakes more than cars with engines up front. I changed my rear calipers to Wilwood's because I was fed up with the original calipers seizing (though I must say four pots do looks nice on the rear B)).

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Re: Gaz's mk2 big brake upgrade

Posted by Infamous - 2012/02/23 14:42

Spidey wrote:

weeJohn wrote:

Looks good, can you tell me if these will fit under a stock 15" wheel?

i think gaz mentioned you'd need 17s

What beef has Aus got against Nissan? lol

=====

Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/02/23 16:49

Quandry wrote:

Is it the same bolt pattern for Brembo calipers? it may be my Australian roots but I'd have trouble putting Nissan callipers on my car :)

Grind the "Nissan" off :laugh: ;)

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Re: Gaz's mk2 big brake upgrade

Posted by Snulty - 2012/02/24 08:57

Aren't the s14a & skyline 4 pot calipers the same as the st205 calipers?

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Re: Gaz's mk2 big brake upgrade

Posted by Snulty - 2012/02/24 08:58

Aren't the s14a & skyline 4 pot calipers the same as the st205 calipers?

=====

Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/02/24 09:56

Same style but different bolt patterns I believe. Plus the gt4 calipers are more expensive and harder to find :)

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Re: Gaz's mk2 big brake upgrade

Posted by gaz2000 - 2012/02/27 22:22

Hi gaz got on to mr2 drivers my computer was playing up

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/02/27 22:25

Great stuff :)

Your brackets are ready to go mate :yes:

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Re: Gaz's mk2 big brake upgrade

Posted by gaz2000 - 2012/02/27 22:28

cheers mate

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Re: Gaz's mk2 big brake upgrade

Posted by gaz2000 - 2012/02/28 20:53

Hi gaz got the calipers did you ask your mate about the discs

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Re: Gaz's mk2 big brake upgrade

Posted by Snulty - 2012/03/02 18:11

Hey Gaz, are you using the aluminium callipers or the cast iron?

Sean.

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/03/02 21:22

Hi Sean, I'm using the cast iron s14a on my car, but Protok over on the mr2oc is using the alloy GTR ones on his :)

Kayjay_07 is using the 300zx calipers, but I'm not sure if they're cast or alloy ?

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Re: Gaz's mk2 big brake upgrade

Posted by fitzy - 2012/03/15 22:41

Gaz, Will this fit a 1990 model, how do I order, do you have a PM. Cheers Fitzy

=====

Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/03/18 16:49

fitzy wrote:

Gaz, Will this fit a 1990 model, how do I order, do you have a PM. Cheers Fitzy

Hi mate, yes, they'll fit any model :yes:

You need at least 17" wheels to clear the calipers, and you also need to check to make sure you have 60mm clearance between your front disc face, and rear of your wheel spokes.

Providing that's all good, drop me a pm, and i'll get them sorted out for you :yes:

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Re: Gaz's mk2 big brake upgrade

Posted by gaz2000 - 2012/04/07 18:21

Hi gaz i have fitted the brake upgrade got all the air out the system and thay are still spongey have you got any ideas what it could be . :(

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Re: Gaz's mk2 big brake upgrade

Posted by fitzy - 2012/04/10 06:32

Gaz, Please send bank details so I can get a set. Cheers Fitzy kevinckk@optusnet.com.au

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2012/04/21 19:36

fitzy wrote:

Gaz, Please send bank details so I can get a set. Cheers Fitzy kevinckk@optusnet.com.au

Sorry mate, hadn't seen your post :blush:

i'll send my details now :yes:

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Re: Gaz's mk2 big brake upgrade

Posted by Adrian - 2013/01/09 06:31

are you still doing the kits?

i'm interested in the Front and Rear kit if you are...

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2013/02/06 00:01

Adrian wrote:

are you still doing the kits?

i'm interested in the Front and Rear kit if you are...

Hi buddy, yes :yes:

Pm replied to, sorry, I haven't kept up to date with my pm's and threads!

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Re: Gaz's mk2 big brake upgrade

Posted by Snulty - 2013/02/06 12:24

These are definitely on the to do list!

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Re: Gaz's mk2 big brake upgrade

Posted by Waynewby - 2013/03/02 21:21

Hi mate is there a bigger disc as I am running 19" front wheels and want to fill them thanks Wayne drop me a call 07708369598

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Re: Gaz's mk2 big brake upgrade

Posted by Harper - 2013/03/02 21:46

What's it like driving with 19's?

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Re: Gaz's mk2 big brake upgrade

Posted by Waynewby - 2013/03/03 09:17

I let u no when I drive it lol it has 325 35 20 on the back and 275 35 19 on the front it is a Lamborghini replica mate

=====

Re: Gaz's mk2 big brake upgrade

Posted by Waynewby - 2013/03/03 09:18

I let u no when I drive it lol it has 325 35 20 on the back and 275 35 19 on the front it is a Lamborghini replica mate

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Re: Gaz's mk2 big brake upgrade

Posted by Boobala - 2013/10/09 11:36

Hi is Gaz still making these brackets? I would love to get my hands on a set.....

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Re: Gaz's mk2 big brake upgrade

Posted by crowley69 - 2014/05/06 13:15

Hi, I have been pointed in your direction about the brackets needed for a big brake conversion. Are you still on here and are you still making them? If so how much for a set (front and back?)

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2014/05/06 15:34

Hi chaps, yes I'm still about!

I still do the kits, I've actually got just one set left in stock at the moment. They're £150 for all 4 brackets, all mounting hardware, and fitting instructions. Price includes postage within the UK, but will be slightly more to send to the republic of Ireland

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Re: Gaz's mk2 big brake upgrade

Posted by crowley69 - 2014/05/06 16:07

ive sent you a pm, thanks

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Re: Gaz's mk2 big brake upgrade

Posted by Vfastbug - 2014/05/20 09:16

Hi
Are you still doing these?

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Re: Gaz's mk2 big brake upgrade

Posted by Dust - 2014/08/25 14:11

Same question, are you still doing the brackets ?

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2014/08/25 15:28

Yes guys, still do these.

I've actually got an order with the machine shop to be collected this coming Wednesday, so if you want some get in quick!

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Re: Gaz's mk2 big brake upgrade

Posted by SteveH - 2014/08/25 17:07

Any idea if any other Nissan calipers fit apart from 200SX, 300ZX and R33? 180SX for example, they'd be more common in Ireland to be honest.

=====

Re: Gaz's mk2 big brake upgrade

Posted by SteveH - 2014/08/25 17:08

Any idea if any other Nissan calipers fit apart from 200SX, 300ZX and R33? 180SX for example, they'd be more common in Ireland to be honest.

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2014/08/25 19:12

I don't I'm afraid, I'd doubt it to be honest.

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Re: Gaz's mk2 big brake upgrade

Posted by Dust - 2014/08/26 14:01

GazRev1Tubby wrote:
Yes guys, still do these.

I've actually got an order with the machine shop to be collected this coming Wednesday, so if you want some get in quick!

Ok, so if I would like to take a complete kit, front and rear, what would be the price to France ? Is the kit include the ring to center the disk and all these little things ?

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2014/08/26 17:11

I'm guessing that shipping to France will be about £20 on top. I don't do the ring to centre the disc any more as in my experience, it's not necessary. The rear disc centres itself once fitted. I can however, include a spigot ring in plastic, if you are concerned although I can assure you they're not necessary.

I've sold loads of these kits, and no one has needed to use anything to reduce the bore size of the made discs on the rear.

Due to the rings basically being obsolete, I stopped having them machined to reduce costs to the end user

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Re: Gaz's mk2 big brake upgrade

Posted by Dust - 2014/08/26 22:44

The difference between RX-8 front and MR2 rear is 72.0mm against 62.0mm, so I think that's preferable to have a ring to properly center the disk.

So, for 2 pairs of brackets (1 front and 1 rear), and 2 rings to center the rear disks, to France, what would be the final price ?

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2014/08/27 02:40

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Re: Gaz's mk2 big brake upgrade

Posted by GazRev1Tubby - 2014/08/27 07:11

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