



G8X BMW Ultimate Rear Brake Kit install guide



Thank you for your purchase of the VTT G8X Rear Ultimate Front Brake kit! First thing to do when you open your box is to make sure all parts are in their respective bags, and nothing has been left out or lost during shipping. Here is a breakdown of what you should have.

- 2 Hats and Rotors
- 2 6 or 4 Piston Calipers
- 2 Stainless Brak Lines
- 2 Line adapters
- 2 Brackets
- 1 Set of Pads
- 4 M12x35mm Flange Bolts
- 4 M12x45mm Flange Bolts



Once all parts are accounted for you can proceed with the Brake Installation. We suggest this only be done by a qualified technician. **THESE ARE YOUR BRAKES, IF YOU HAVE ANY DOUBTS DO NOT INSTALL THIS KIT AND LET A PROFESSIONAL HANDLE THE INSTALL!** If something was missing from your kit, please contact us immediately so we can remedy this.

READ THE ENTIRE GUIDE BEFORE BEGINNING INSTALLATION!



ANY QUESTIONS, OR FITMENT PROBLEMS, PLEASE EMAIL SALES@VARGASTURBO.COM BEFORE TRYING TO FORCE OR MODIFY ANYTHING. THIS UPGRADE IS PLUG AND PLAY IF THESE INSTRUCTIONS ARE FOLLOWED, ANY ISSUES NEED TO BE ADDRESSED TO AVOID PROBLEMS

INSTALL STEPS

1. TAKE NOTE THIS BRAKE KIT DELETES YOUR PARKING BRAKE! WE RECOMMEND OPENING THE PARKING BRAKE BEFORE STARTING, THEN REMOVING YOUR PARKING BRAKE MOTORS FROM THE STOCK CALIPER, AND TYING THEM OUT OF THE WAY. THIS WILL AVOID PARKING BRAKE WARNINGS AS LONG AS YOU DO NOT TOUCH THE PARKING BRAKE BUTTON. IF YOU OR SOMEONE ELSE DOES, YOU WILL HAVE PARKING BRAKE ERRORS ON THE DASH. IF YOU WANT TO RETAIN THE PARKING BRAKE, WE RECOMMEND THIS KIT - <https://vargasturbo.com/product/vtt-g8x-ultimate-rear-drag-brake-conversion-kit/>
2. Install the brake line adapters into the new calipers using sealant. These are taper pipe threads, and seal on the thread. They will only tighten a couple turns. This is NORMAL. Loosely fit both lines on the calipers
3. Install the brake pads into the calipers, and make sure they can slide over the rotors
4. Raise vehicle safely, use jack stands or a lift.
5. Remove both front wheels
6. Work on one side at a time.
7. Remove the two bolts holding the caliper to the spindle. Lower the caliper with the line still attached. We do not want to break the line until we need to.
8. Remove the rotor set screws
9. Remove the rotor
10. Remove the dust shield
11. Install the caliper bracket onto the vehicle. TAKE NOTE. The Bracket MUST go on before the rotor, as bolts come from the outside. The brackets are specific per side. See photos for orientation. Once both bolts loosely threaded, tighten down evenly
12. Install the new rotor (TAKE NOTE OF ROTOR ROTATION), and reinstall the set screws
13. Install the new caliper onto the vehicle, and mount to the newly installed bracket with the two M10 flange bolts
14. Remove the brake line from the hardline, leave it attached to the caliper. As quickly as you can attach the new line to the hard line to lose as little fluid as possible. Tighten both ends of the line.
15. This side is now done, repeat for the opposite side. Follow the instructions on the VTT card then using your favorite bleed procedure bleed the front calipers. It should not take a lot of time; these calipers are very easy to bleed. We suggest a pressure or vacuum bleeder, but the method of hold the pedal, and crack the bleeders will work fine as well if you have a helper.
16. You MUST FOLLOW proper bedding procedure for the pads or your braking power will be severely limited, and double check you have no leaks, or issues, and enjoy your new kit
17. You have now installed the VTT G8X Ultimate Rear brake kit. Take it slow on the initial drive, always check to make sure you have adequate braking before driving.

TQ SPECS:

Provided M12 bolts – 70 FT/LBS

Provided M10 bolts – 55FT/LBS









