



G8X BMW Ultimate Front Brake Kit install guide



**Thank you for your purchase of the VTT G8X
BMW 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 – Rotors of choice
- 2 - VTT 6 Piston Calipers
- 2 – Stainless Brake lines
- 1 – Set of Brake pads
- 2 – Adapter fittings
- 2 – Caliper Brackets
- 4 - M10 Caliper bolts
- 2 – M12 counter sunk



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. 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
2. Install the brake pads into the calipers, and make sure they can slide over the rotors
3. Raise vehicle safely, use jack stands or a lift.
4. Remove both front wheels
5. Work on one side at a time.
6. 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.
7. Remove the rotor set screws
8. Remove the rotor
9. Remove the dust shield
10. Install the new rotor (TAKE NOTE OF ROTOR ROTATION), and reinstall the set screws
11. Install the caliper bracket onto the vehicle. The brackets are specific per side, and the counter sunk bolt goes on the BOTTOM of both sides, for the top you REUSE the factory bolt. Once both bolts loosely threaded, tighten down evenly. The top of the bracket is going to be very close to the edge of the spindle, and may slightly catch, this is by design, simply tighten evenly and it will slide pas, and seat
12. Install the new caliper onto the vehicle, and mount to the newly installed bracket with the two M10 flange bolts
13. Remove the stock brake line from its center mount
14. Now 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.
15. Arrange the line as it should be with the grommet in line with its mounting position in the center, tighten both ends of the line.
16. Using some grease, or Vaseline lube up the center mount, and push the grommet into it. It will wake some force, but it is a perfect fit once seated
17. 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.
18. 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
19. You have now installed the VTT G8X Ultimate 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



