

## Lightweight Front Brake Kit

The goal of AMS is to provide the highest quality, best performing products available. By utilizing research and development, and rigorous testing programs AMS will never compromise the quality or performance of our products. In addition, AMS will only provide the finest customer service offering only parts and advice that are in the best interests of the customer. AMS was built on a foundation of integrity. This is who we are; this is what you can count on.

A vehicle modified by the use of performance parts may not meet the legal requirements for use on public roads. Federal and state laws prohibit the removal, modification, or rendering inoperative of any part or element of design affecting emissions or safety on motor vehicles used for transporting persons or property on public streets or highways. Use or installation of performance parts may adversely affect the drivability and reliability of your vehicle, and may also affect or eliminate your insurance coverage, factory warranty, and/or new OEM part warranty. Performance parts are sold as-is without any warranty of any type. There is no warranty stated or implied due to the stresses placed on your vehicle by performance parts and our inability to monitor their use, tuning, or modification.

These instructions are provided as a guide only as there are many variables that cannot be accounted for concerning your particular vehicle, including but not limited to model year differences, model differences, the presence of non-OEM parts, and modifications that may already be or were previously installed. A basic knowledge of automotive parts and systems is helpful but a better understanding of the parts and systems on your particular vehicle may be required.

If you have any questions or issues at any time during the installation of your AMS product(s) please call us for technical assistance. The AMS tech line can be reached M-F, 9AM-PM Central time at 847-709-0530 for AMS products only.

## Packing List:

- 2 Brake Rotors
- 2 Calipers w/ Brake Pads
- 2 Caliper Adaptors
- 2 Brake Lines
- 2 -3 to 1/8npt Adaptors
- 2 - 3 to Brake Line Adaptors
- 4 SS Spacers
- 4 M10x1.5 30mm Bolts
- 4 Split Lock Washers

## **Instructions:**

**1.** Begin by removing the front calipers, lines, rotors and dust shields.



- 2. Using the OEM caliper bolts bolt on the caliper adaptor. The spacers go in between the bracket and the knuckle.
- **3.** Now install the supplied rotors.
- **4.** Install the 1/8npt to -3 adaptors onto the brake calipers, it is highly recommended to use a Teflon paste to prevent any leaks on the 1/8npt side, the -3 side does not need any additional sealant.
- **5.** Install the calipers onto the brackets over the rotors using the supplied M10 bolts and lock washers. Insert the brake pads.
- **6.** Install the brake line adaptor onto the factory hard brake line. One thing to note is that two opposing sides of the adaptor have been machined down, this is done so they will fit into the factory brake line brace and still use the clip.
- **7.** Install and run the brake line using the stock clips. The 90 degree end goes to the caliper.



8. Bleed all air out of the system.

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