



MORTON'S BIG AIR KIT INSTALLATION GUIDE **(For Raider Models)**

It is recommended that any modifications to your vehicle be performed by a qualified technician.

*Please read **ALL** of the instructions **BEFORE** beginning the installation.*

Make sure all of your suspension components are the original O.E.M. parts prior to installing this kit.

- 1) Remove stock air box.
- 2) Install K & N filters.
- 3) Install front cylinder vacuum sensor (bottom of backing plate).
- 4) Remove from stock bracket and bolt directly to backing plate with stock bolts and supplied nuts.
- 5) Rear cylinder vacuum sensor also bolts to backing plate using stock bracket and supplied bolts and nuts.
- 6) 3/8 hose connects to rear cylinder vent fitting and goes to one end of crankcase filter (cut to length so crankcase filter sits part way through hole in center of backing plate) other end of crankcase filter connects to center of air control valve. (Both of these hoses previously attached to stock air box) and zip tie crankcase filter to backing plate using the 4-5/16 holes in plate, use supplied hose clamps to secure 3/8 hose at all 4 connections.
- 7) Install stock metal wiring bracket to topside of backing plate using supplied nuts and bolts and clip wires back in place as installed by factory.
- 8) The two small hoses on factory air box are drain lines and can be removed completely as they are no longer needed.

For technical support or questions about this product, please contact BMS Choppers at 800-940-3000.

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