

NEUSPEED®

RACE SERIES COLD AIR INTAKE KIT

R32 – PART# 65.10.33 & 65.10.33P

GOLF IV & JETTA IV 2.0L 8V/1.8t / VR6 12V w/AIR PUMP - PART# 65.10.76 & 65.10.76P

GOLF IV & JETTA IV VR6 24V w/o AIR PUMP – PART# 65.10.77 & 65.10.77P

GOLF IV & JETTA IV w/o AIR PUMP 2.0L 8V – 65.10.78 & 65.10.78P

INSTALLATION INSTRUCTIONS (AIR PUMP KIT SHOWN)

PART LIST:	1 – COLD AIR INTAKE TUBE	1 – FILTER
	1 – REDUCER HOSE FOR 2.0L & 1.8t	1 – RUBBER ISOLATOR
	1 – STRAIGHT HOSE FOR VR6	1 – M6 FLAT WASHER
	3 – M6 NYLON LOCK NUT	2 – HOSE CLAMPS
	1 – ¼" RUBBER GROMMET	
TOOLS REQ:	1 – RATCHET	1 – 12" EXTENSION
	1 – 10MM SOCKET	1 – 10MM WRENCH
	1 – STANDARD SCREWDRIVER	1 – PUNCH
	1 – PHILLIPS SCREWDRIVER	1 – HAMMER
	1 – NEEDLE NOSE PLIERS	

WARNING: THIS KIT IS DESIGNED FOR DRY WEATHER USE ONLY. ENGINE DAMAGE MAY OCCUR IF USED IN WET WEATHER CONDITIONS. IF YOU ANTICIPATE DRIVING IN WET CONDITIONS, REMOVE THIS KIT AND RE-INSTALL THE FACTORY SYSTEM



1. Remove entire factory air box by disconnecting Mass Air Flow meter (MAF) electrical connector, air pump connection (if applicable), and two (2) 10mm hex mounting bolts that hold air box to vehicle. Release MAF from rubber intake hose by squeezing spring clamp with needle nose pliers.



3. Remove side air duct by removing one (1) nut (10mm hex).



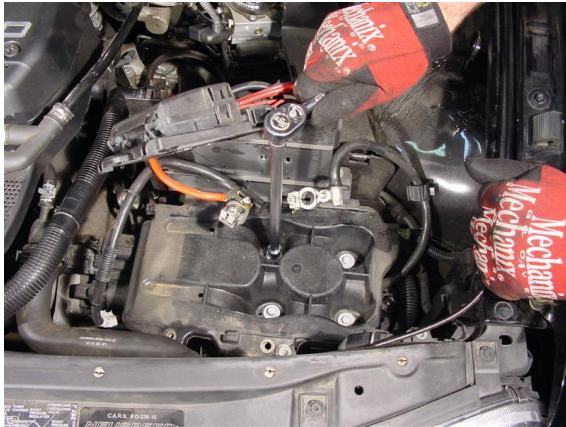
2. Remove battery box by removing one (1) bolt (10mm hex). Pull straight up to remove.



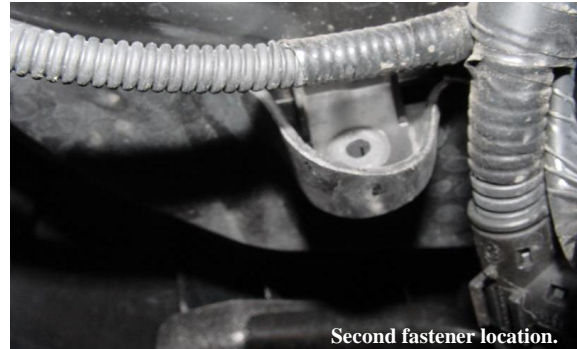
4. Remove four (4) Phillips screws securing upper air duct to core support and lift out.



5. Disconnect and remove battery from vehicle – always remove negative post first. **NOTE: Make sure that you have your factory radio's security code before removing the battery.**



6. Remove two (2) bolts (10mm hex) securing fuse block to battery tray. Remove lower battery tray by removing four (4) bolts (10mm hex).



7. Remove the lower air duct housing by removing three (3) push fasteners. To release fastener, punch out center pin with a long reach screwdriver or punch and mallet. **NOTE: First push fastener is located between driver's side headlight and grill. Second push fastener must be released from underneath the vehicle. Third fastener is located directly behind the driver's side low beam.**



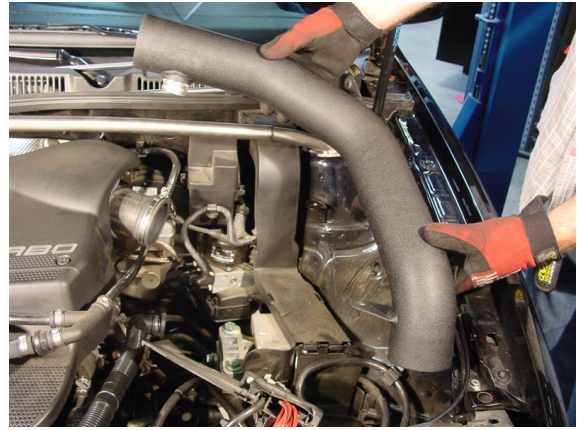
8. Pry off electrical connector bracket. This bracket is located against the lower, inside fender. Tuck wiring connector to side for now.



9. Remove MAF from air box lid by removing two (2) Phillips screws.



10. Install supplied rubber isolator into existing hole from underneath the vehicle using supplied washer and M6 nylon lock nut. **NOTE: Use hole closest to driver's side fender.**



11. Install intake tube onto lower isolator mount using supplied M6 nylon lock nut (10mm). Then install tube onto upper fender mount using supplied washer and M6 nylon lock nut (10mm).



12. Install filter. **NOTE: Re-check tightness of filter clamp a week after installation.**



13. Slide two (2) hose clamps and reducer hose (2.0L & 1.8t) or straight hose (VR6) onto intake tube. Install MAF to factory intake hose (using factory spring clamp) and to hose on intake tube. Position and tighten remaining two (2) hose clamps.

15. Reinstall MAF electrical connector.

16. Reinstall battery tray and box in reverse of disassembly. **NOTE: Tuck wiring connector (see step 8) into battery box.**

17. Double-check all fasteners and electrical connections. **NOTE: Before starting engine, turn ignition switch to ON position for 30 seconds for throttle body adaptation. This is required each and every time power is disconnected from the vehicle.**

18. Start engine and test drive carefully!



14. **FOR AIR PUMP EQUIPPED CARS ONLY:** To attach air pump tube to fitting, loosen clamp at the engine and slide tube through clamp for more slack. Now attach air pump tube to intake tube fitting making sure that it clips on completely. If necessary, apply a small amount of lubricant (i.e. WD-40) onto O-ring.