



PAIR Removal Kit KAWASAKI EX500/500r

P/N 010101

| Kit Contents | Tools Required for Plate Install |
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| (2) Stainless Steel Block-off Plates (1) Air box Blanking Grommet (1) Vacuum Cap (1) Instructions (2) Gaskets - Kawasaki #11009-1879 (Optional) | <ul style="list-style-type: none">• 8mm open-end, box-end, or socket wrench• Pliers• Various tools needed for fuel tank removal. |

*****CAUTION: IF BIKE HAS RECENTLY BEEN RUN PARTS MAY BE HOT*****

1. Support bike on stand (center stand preferred; if equipped)
2. Remove fuel tank. Reference repair manual for fuel tank removal procedure.
3. Once the tank is removed the PAIR system is visible. There are 8 separate parts that will be removed that make up the PAIR system (minus clips). See Figure 1 and 2.

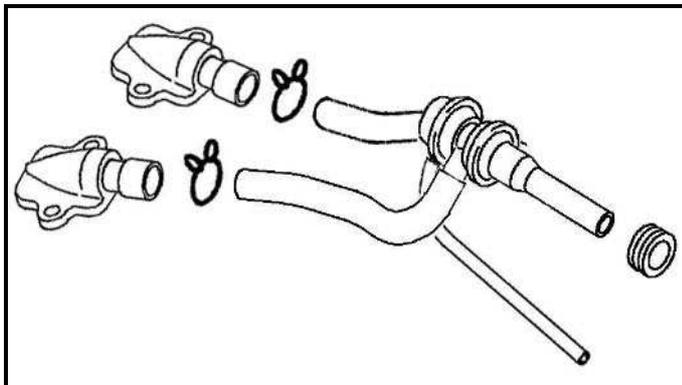


Figure 1



Figure 2

4. Remove the small tube connected from the PAIR system to the carb nipple by removing the circle clip (if present) and pulling the rubber tube off of the carb.
5. Cap the carb nipple with the provided vacuum cap.
6. Remove the clips securing the two larger tubes in the frontal part of the PAIR system and separate the tubes from the engine.
7. Remove the PAIR system as a complete unit by pulling the final tube out of the air box.
8. Remove the air box rubber grommet and replace it with the provided rubber blanking grommet.
9. Remove the two (2) 8mm bolts holding each of the two (2) valve cover inlets to the valve cover. The reed valve assemblies are now exposed.
10. Remove the valves by inserting the head of a screw drive past the reed as in Figure 3. Put pressure on the handle of the screwdriver to leverage the valve out of the valve cover as in

Figure 4.



Figure 3



Figure 4

11. If optional Kawasaki OEM gaskets (Part #11009-1879) will be used place them on top of the valve cover (where the valve assemblies and inlets were removed from) lining up the holes in the gasket with the holes on the valve cover and skip to step #14; else continue to step #12.
12. The reeds are secured with small Philips head screws that may impede a proper seal with the block-off plate and should be removed. To remove flip over each valve to reveal two (2) Philips head screws (Figure 5). Unscrew the Philips head screws and remove all pieces attached to main piece except for rubber seal covering the edge (Figure 6).

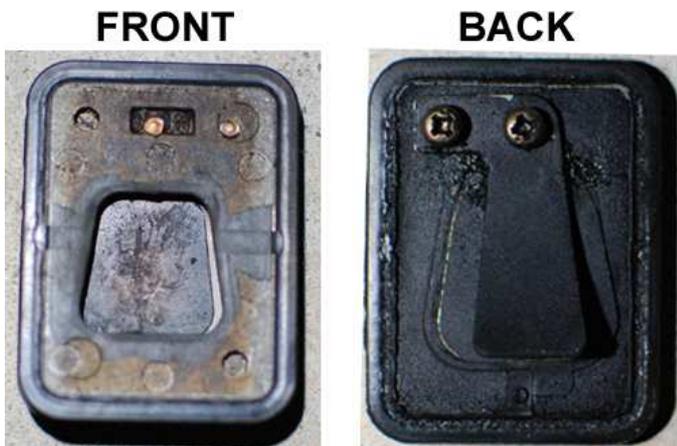


Figure 5



Figure 6

13. Reinstall bare valve assembly. At the installers discretion it may be necessary to use RTV (Room Temperature Vulcanizing) sealant to maintain a proper seal between the valve cover and block-off plates.
14. Install the provided block-off plates by placing them on the valve cover where the inlets were removed from lining up holes and reinstalling all removed 8mm bolts. The kit plates are symmetrical and can be installed with either side facing up and any orientation so long as the holes line up with those on the valve cover.
15. Reinstall fuel tank.