

Innovative Racing Electronics



MPS Hayabusa 400 lb/hr In Tank Fuel Pump Kit

The MPS Hayabusa 400 lb/hr In Tank Fuel Pump Kit was designed as a direct replacement to the factory in tank fuel pump.

To install the pump:

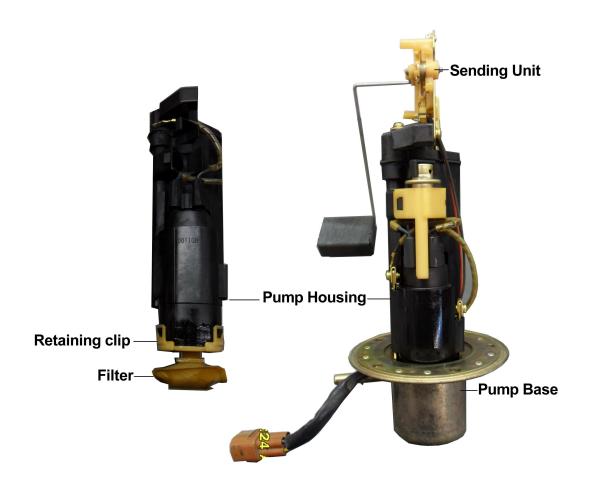
- 1. Unplug wire connector and fuel line and remove the fuel tank
- 2. Safely drain the fuel from the tank.
- Remove the 5 bolts that hold the pump and sending unit in the tank and remove the pump and sending unit (note the fuel line orientation so you can reinstall the same way)
- 4. Leave the sending unit wires hooked up and remove the fuel pump wires noting where they go.
- 5. Remove the 2 screws on the side of the fuel pump.
- 6. Remove the sending unit from the housing leaving the wires attached.
- 7. Separate the plastic fuel pump housing from the metal base.
- 8. Remove the filter from the bottom of the pump.
- 9. Remove the plastic retainer clip that holds the pump to the pump housing.
- 10. Slide the pump through the housing to remove.
- 11. Check to see that the rubber seal on the outlet side of the pump stays in the pump housing.
- 12. Install the new pump using the rubber grommet instead of the plastic spacer on the stock pump.
- 13. Reinstall the filter and retaining clip on the pump (Do not use the black rubber spacer that goes between the clip and the pump)
- 14. Reinstall the pump and housing into the metal pump base.
- 15. Secure the housing to the base with the supplied screws and clips (long side gets short clip short side gets long clip and ground lead)
- 16. Reattach sending unit to pump housing.
- 17. Attach the pump positive wire to it's post

Phone: 321.972.8282 - Fax: 321.972.5123 380 Orange Lane - Casselberry, Florida 32707



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- 18. Reinstall the pump assembly back in the tank. (remember the fuel line orientation)
- 19. Install a 20 AMP fuse in place of the stock 10 AMP fuse.



If you have any more questions we have a Frequently Asked Questions page at our web site as well as the telephone tech support. Thank you for your purchase of this MPS product. All products sold by MPS are for use at closed course competition events and not for use on public streets or highways.

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