Yamaha Grizzly 700 2019 EFI Controller

100% Satisfaction Guaranteed

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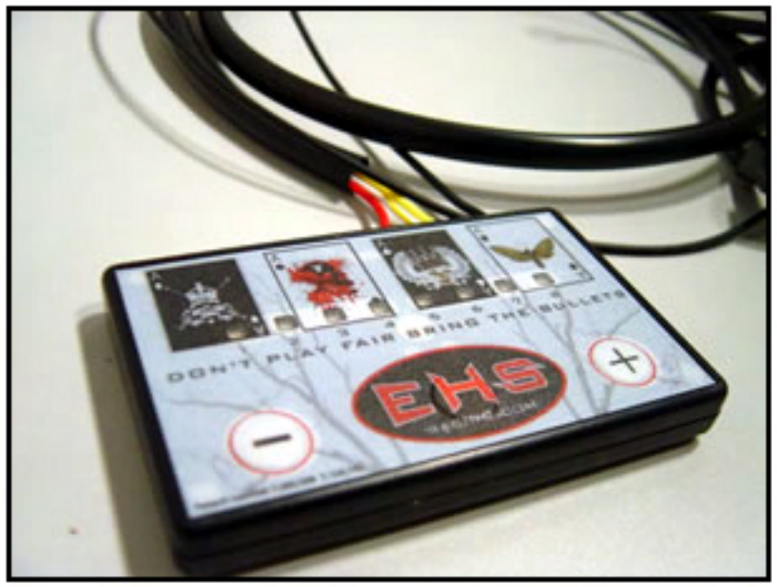

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Policy applies only to products manufactured directly by or directly for EHS Racing. The time period for this policy is 30 days after delivery of items, if for any reason you the customer are unhappy with a product it can be returned to EHS Racing no questions asked. If the product was sold directly by EHS Racing we will provide money back, store credit, whatever the customer prefers. If item was purchased through a dealer or distributor we can only offer a trade allowance towards another item equal to the same value. If cash back credit is needed it must be returned to the original place of purchase. We do not cover or refund return shipping expenses and original shipping expenses, these will be forfeited by customer. After 30 days an EHS Racing product can still be returned for store credit only up until 60 days from time of delivery. After 60 days no returns will be accepted unless their is a manufacturer defect, but the decisions solely lies with EHS Racing whether an item is defective or not.

Agreement:

EHS Racing manufactures after market parts and accessories that can be used for racing. These parts are intended for use by professionals that have proper experience in operating the equipment that those products were designed for. These products are to be installed by qualified technicians whether it be yourself or dealer, by installing any products manufactured by EHS Racing or directly for EHS Racing you assume all liability for any damages direct or consequential resulting from the installation. EHS Racing's liability extends to product replacement only.

This EFI is mapped specifically for the 2019+ grizzly 700's do not use tuner for older style grizzlys. AND do not use older tuner on 2019 grizzlys the maps are different

Parts Included:

Quantity	Description	Part Number
1	Grizzly 700 EFI Controller	1049
3	Zip Ties	
1	Double Stick Pad	
1	Installation Instructions 1 page	
1	Tuning Instructions 2 pages	

Warranty

All EHS Racing products manufactured by EHS Racing or directly for EHS Racing carry a 1 (ONE) Year warranty from the time of purchase for manufacture defects and workmanship. The decision that a product is defective solely lies with EHS Racing to determine. If the product is deemed defective a new replacement will be exchanged. In the event that a product is discontinued, out of stock, or not able to be replaced EHS Racing retains the right to substitute another product of equal or greater value.

Pictures are of a 2016 grizzly procedure is the same though

Installation Instructions

1. Make sure the ATV is in a safe stable working environment.
2. Remove the seat.
3. Remove the battery cover by lifting up (Fig 1). Disconnect negative terminal. Before going further mark or cut a radius in edge of storage comp. to fit wires of tuner (Fig 2 Blue Arrow)
4. Remove the 4 fasteners for storage comp(Fig 2 Red) and 2- 10 mm bolts (Fig 3) from the left and right side. Remove plastic Push Pins in rear and 2 -10mm bolts under fenders to remove side access panels (Fig 4)
5. Route the EHS Tuner wires along the left hand side of the storage compartment and slot the edge if not done yet. Make sure you dont interfere with steering. Drill 2 holes to secure wires and use zip tie(Fig 5).
6. Remove bolt on rear of storage comp, lift up to find injector
7. Unplug the stock gray fuel injector connector. Plug the EHS Tuner gray connector onto the injector and plug the stock injector connector to the black EHS Tuner connector (Fig 6)
8. Attach the EHS Tuner ground wire (black) to negative terminal of battery, or a solid frame ground.
9. Start the ATV. The green LED should now be scrolling for about 3-5 seconds and then go to 1-2 steady green LED's or a single slow flashing green LED. If the number 1 green and number 8 red LED continue flashing after startup, an injector wiring error is indicated. Re-check the wires from the EHS Tuner and make sure they are connected to the proper wire of your ATV's stock harness. MAKE SURE you have the correct connectors selected in the stock harness. DO NOT PROCEED UNLESS ABOVE CONDITIONS ARE MET.
10. Reassembly is the opposite of disassembly.

NOTE: Re check your wire routing and EHS Tuner location and make certain that in no way the wires can come into contact with any moving parts or high heat source and that the EHS Tuner is mounted in a way as to not cause a handling problem with the machine.

Settings:

Stock EX W or W/O Tip	G-3.5	Y-2.5	R-2	GB-5	Y-2.5 RB-3
Stock Ex with EHS Lid	G-4	Y-3	R-2.5	GB-5	YB-2.5 RB-3
Slip-On and Stock Lid	G-2	Y-3	R-2	GB-5	YB-2.5 RB-3
Slip-On with EHS Lid	G-3.5	Y-4.5	R-4.5	GB-5	YB-2.5 RB-3
Duals with EHS Lid	G-2.5	Y-3.5	R-3.5	GB-5	YB-2.5 RB-3

Fig. 1

Fig. 2

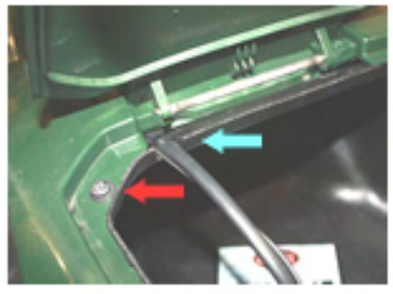

Fig.3

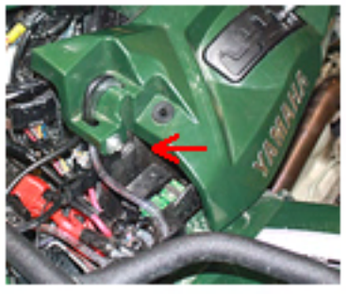

Fig. 4

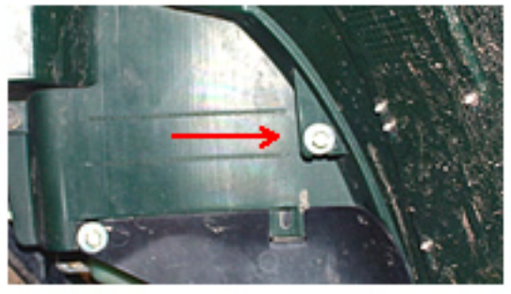

Fig. 5

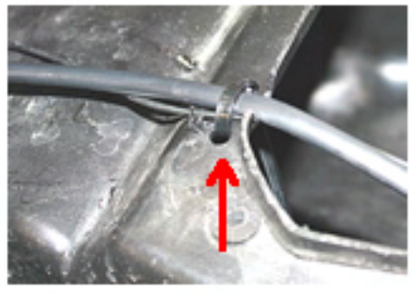

Fig. 6