# Yamaha Grizzly, Kodiak 700 2019+ Intake System

100% Satisfaction Guaranteed

2015 N US Highway 1, Rockingham, NC 28379
www.ehsracing.com 866-997-2345

## 100% Satisfaction Guarantee

*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.*

## Installation Instructions

12. Align flat edge of intake adapter and airbox so its parrell. THE ADAPTER will be very tight to the airbox because the rubber tube is slightly to large to let it sit flush this will align the 2 pieces so they stay CENTERED. Drill approx 1/8" hole into the airbox through the bottom 2 holes of airbox adapter. DO NOT use to large of drill bit and damage threaded holes of adapter. (See Fig 11)

13. Remove adapter and intake tube then enlarge the 2 holes to 1/4" you can now temporarily install the adapter with the 2 lower bolts. MAKE SURE the adapter and the airbox hole are close to centered to one another. There is some margin for error here and it will still work but it needs to be in the ball park. DRILL the other 2 mounting holes small then large once confirmed center.

14.Once the adapter holes are placed the rubber throttle body boot need to be cut down so it is flush with the face of the airbox APPROX 1/8" ITS NOT MUCH. After boot is cut and confirmed flush the 4 ribs need to be trimmed at the end, remove the RIB ONLY approx 1/2" from cut end back. THE RIB ONLY do not trim any more of the boot sealing area. This is done because it needs the clearence room to slide over the aluminum adapter. (See Fig 8)

15. The larger fins and tabs inside the box that hold the original air filter need to be removed, so that the supplied K & N airfilter will fit into place. Use flush cuts or a dremel to remove excess pieces. The Uni filter should fit with little to no modifications to the fins/tabs. (See Fig 12)

16. Bolt the aluminum adapter into the air box using the supplied allen head bolts and washers.It is a good idea to use some silicon to seal the bolts to the airbox and also the adapter to the airbox before installation. (See Fig 13)

17.Slide the intake cut down boot into the airbox now connecting to the new aluminum adapter some lube or WD-40 maybe required it is a tight fit. (See Fig 14) There is a notch and peg that will align once the boot is in the correct position. Once connected install/ tighten the boot clamp which will hold the tube in place. Use some more silicon to fill seem and seal the intake boot and aluminum adapter.

18. The top AIS chamber needs to remain open that was removed in step 9 also you may want to drill a small hole towards the bottom of the extra chamber so if it were to fill with water, oil or other liquids it can drainback into the large part of the airbox. THE TWO INCLUDED FOAM BLOCKS, can be used to fill the AIS open chamber.

Will need

.Drill, possibly right angle depending on size of your drill
.Short 3/16" drill bit
.Short 1/4" drill bit
.Small and medium flat head screw drivers
.Box cutters/ Razor blade
.Flush cuts and/ or Dremel
.Silicon (preferably black high temp)

*Fig. 8*

*Fig. 9*

*Fig. 10*

*Fig. 11*

Fig. 12

Fig. 13

Fig. 14