

# 780 Professional Drive N. Shreveport, LA 71105 Phone (318)-524-2270 Fax (318)-524-2297 ${\bf RK\text{-}FR\text{-}Y700}$

### Yamaha Grizzly Radiator Relocation Kit

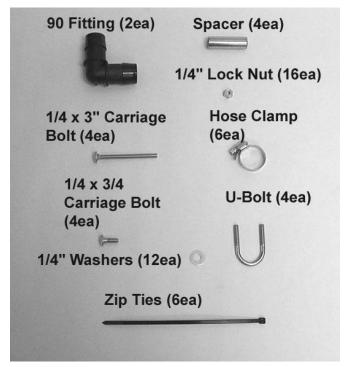
### **WARNING:**

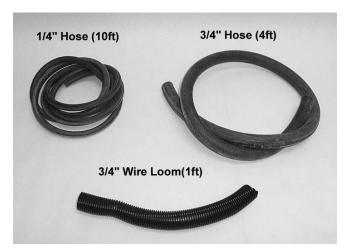
Be advised that there are certain hazards of burning or scalding, that are created by installing radiators with potentially boiling hot fluids in locations other than those selected by the ATV manufacturer. By relocating the radiator, the customer and installer indicate that they understand and accept all risks and liability that are or may be created by moving the vehicles radiator to a non standard location. The purchaser and installer hereby release High Lifter and it officers and employees from any and all potential responsibility that may arise from installation of this radiator relocation kit. It is also the duty of the installer or purchaser to inform the rider or next owners of these potential hazards.

Upon completion verify all hoses and wires are not touching or rubbing the plastic. Vibration <u>WILL</u> rub a hole in the lines very quickly. Ziptie all lines and hoses securely.

## **Parts Diagram**







### **Installation Instructions**

1. Remove front plastic from ATV.



- 2. Drain the stock radiator and dispose of used fluid according to your local regulations. Use care in disposal, antifreeze is toxic.
- 3. Remove the stock radiator and unplug the fan from the ATV.



- 4. Leave stock radiator hoses attached to the engine.
- 5. Bolt plastic back onto the ATV.
- 6. Preassemble the new radiator relocating kit. Assemble the frame using the ½ x ¾ carriage bolts (4ea), ¼ lock nuts (4ea), and ¼ flat washers (4ea).





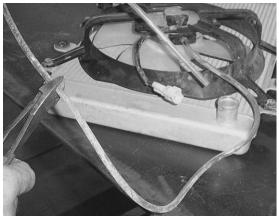




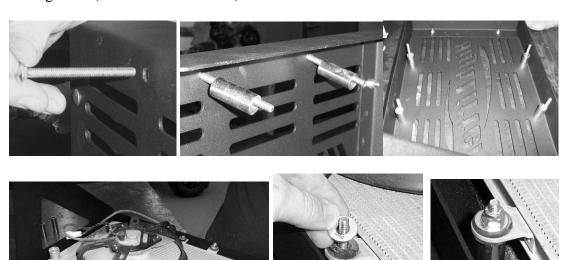




7. There is vent line attached to the stock fan that you will need to trim. Cut the vent line leaving about 15". You will need to route the vent line down into the front plastic at the end of the installation.



8. Connect the stock radiator to the relocation kit by using four spacers, four ½ x 3" carriage bolts, four ¼" flat washers, and ½" lock nuts.



9. There is a black piece of plastic located directly under the front rack that has two vents on either side of it. You will need to trim the plastic on the back side of the plastic, opening the vents to allow hoses to pass through them.















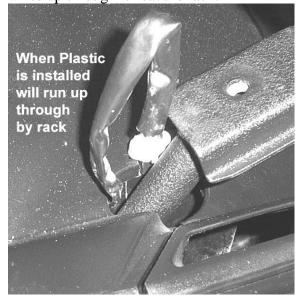
10. Next you will need to trim a small area near where the right side of the front rack connects to the ATV. You will run the fan wires up through this area and up by the front rack.







11. Place the plastic that has the vents on it back onto the ATV. Make sure to run the fan wires up through it neat the rack.



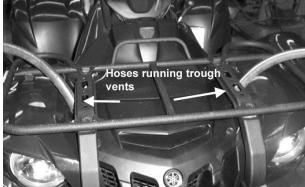
12. Now connect the new hoses supplied with this kit to the stock hoses you left connected to the engine. You will connect the two 90 degree fittings supplied with this kit to the stock hoses by using the clamps provided. Cut the four foot of hose provided into two, two foot sections. Connect each of these two foot sections to the 90 degree fittings by using the clamps provided.





13. Now run the hoses up through the two holes you cut in the vented plastic on the top rack.





14. Now attach the relocation kit to the front rack using the U-bolts, ¼" flat washers and ¼" lock nuts. Make sure that he hoses run to the inside of the rack legs.

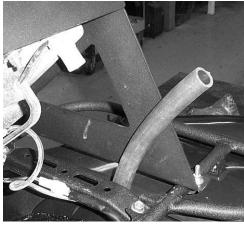








15. Make sure that he hoses run to the inside of the rack legs.

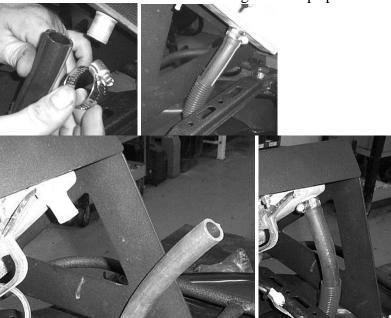


16. Before you connect the hoses to the radiator kit place the protective sleeves over the hoses down through the vent holes. Do this to protect them from rubbing and possible puncture from vibration against the plastic.

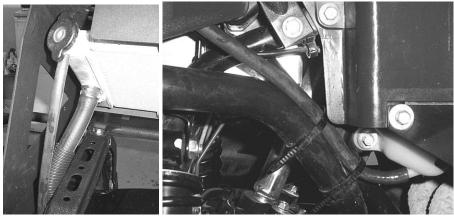




17. Connect the hoses to the radiator using the clamps provided in the kit.



18. Connect the ¼" black overflow hose to the radiator and to the overflow bottle. Use zip ties to secure the hoses.



19. Reconnect the fan. Run the fan vent line into the hole in the plastic where the rack comes through and where the fan wires run. Secure all with zip ties provided in the kit.



20. On the older model Grizzlies there is an extra ¼" bung on the radiator. We provide enough black hose for you to run a new line from the new relocated position to the cylinder head. This is only on the older model radiators that have this extra bung.



- 21. Use all zip ties provided in the kit to secure all lines, hoses, and wires so that they do not allow rubbing.
- 22. Refill the radiator with factory approved fluid and make sure that there is no air in the system. Check levels soon after riding to make sure levels are full in radiator and overflow bottle.



### **High Lifter Lifetime Warranty**

From the beginning, High Lifter has engineered and manufactured some of the toughest, most durable products on the market. That's why this product comes with a Lifetime Warranty. It's our promise that High Lifter will never let you down.

- The **Lifetime Warranty** covers products sold to the original purchaser only and is not transferable. The term of the warranty is for the lifetime of the vehicle in question.
- Normal wear and tear items and finishes, such as, but not limited to: Heim joints, tie rod ends, ball joints, bearings, seals, bushings, bushing sleeves, zinc plating, powder coating, or chipping and discoloration of any finish is not covered.
- High Lifter will ship the replacement product after the returned product has been inspected by High Lifter staff.
- The warranty shall not include claims for damages, installation time or labor charges, economic losses, inconvenience, transportation, towing, down time, direct or indirect or consequential damages or delay resulting from any defect.
- The warranty does not apply to products that have been improperly applied or improperly installed.

#### Making a warranty claim

- 1. All claims must be accompanied by the part and the original sales receipt or other acceptable proof of purchase from the original owner.
- 2. All warranties must be accompanied with a Return Merchandise Authorization (RMA) number. (Contact High Lifter at 318-524-2270 or 800-699-0947 for an RMA number)
- 3. When shipping the damaged product:
  - a. Write the RMA number on the outside of the box.
  - b. Also include the RMA number, proof of purchase and any notes inside the box.
  - c. Please keep your tracking number and shipment information.
- 4. The customer is responsible for shipping the product to High Lifter--return shipping within the lower 48 states will be paid by High Lifter products. With all warranty claims, only standard shipping services apply.
- 5. High Lifter will process your order within 24 business hours of receiving the returned item
- 6. **Ship to:** High Lifter Products, 780 Professional Drive North, Shreveport, Louisiana 71105