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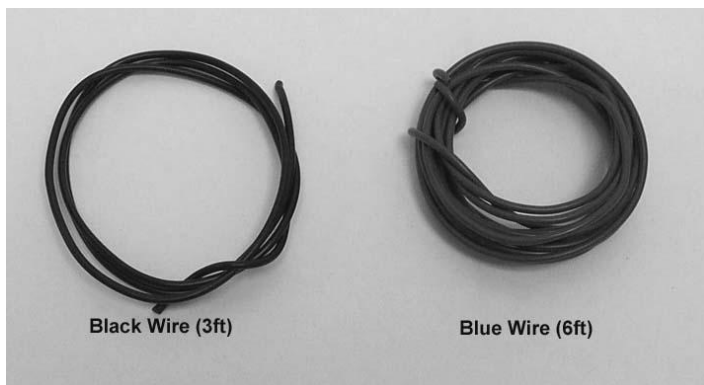
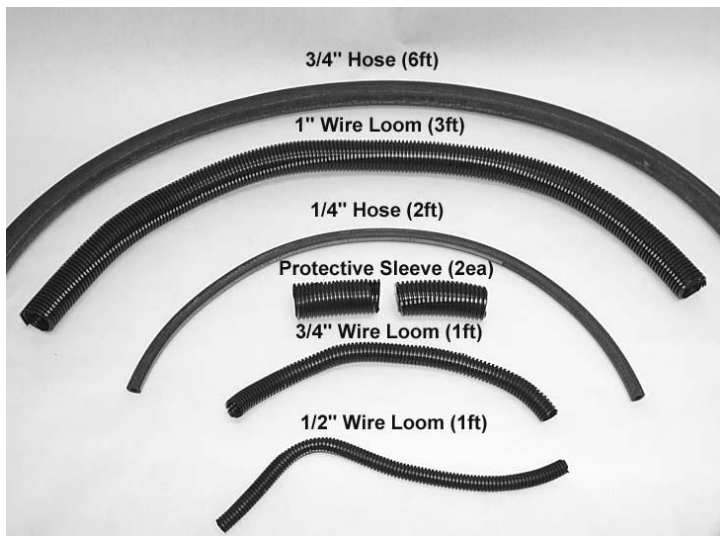
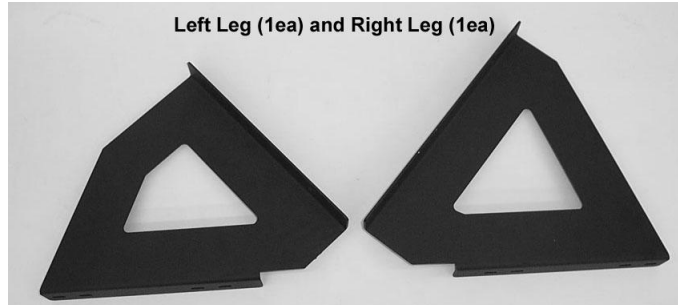
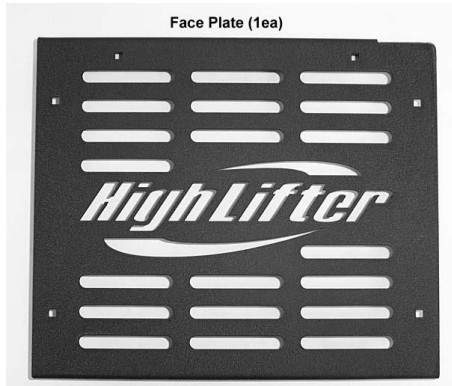
## **Kawasaki Brute Force Radiator Relocation Kit RK-FR-K750**

### **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 **WILL** rub a hole in the lines very quickly. Zip-tie all lines and hoses securely.

# Parts Diagram



## Installation Instructions

1. Remove front plastic from ATV.



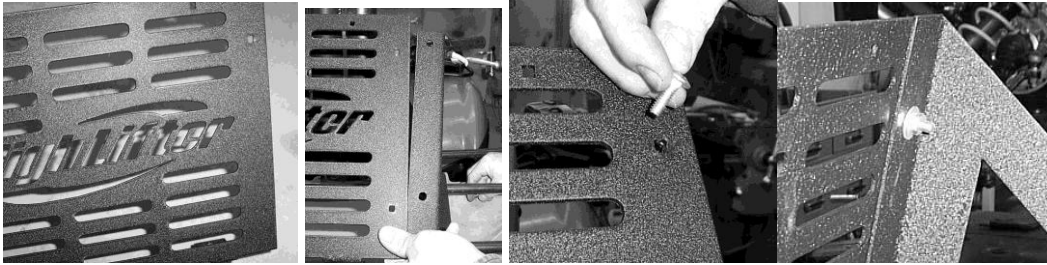
2. Drain the stock radiator and dispose of used fluid according to your local regulations. Use care in disposal, antifreeze is toxic.
3. Remove the stock radiator and unplug the fan from the ATV.



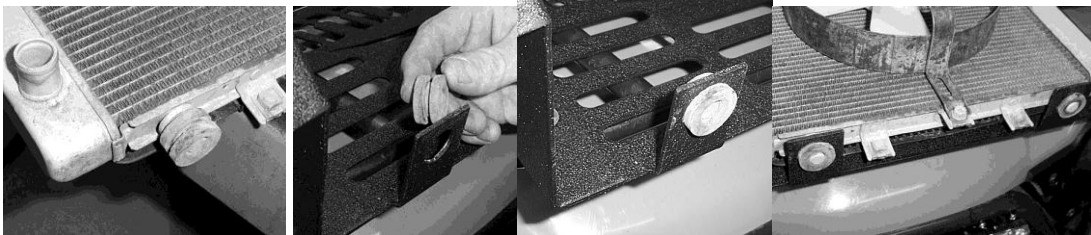
4. Leave stock radiator hoses attached to the engine.



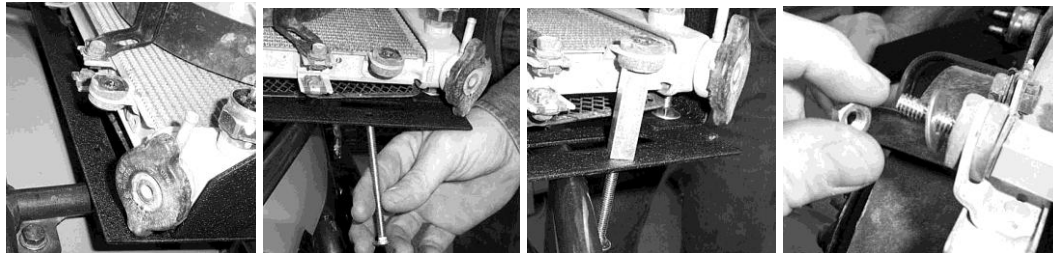
5. Bolt plastic back onto the ATV.
6. Preassemble the new radiator relocating kit. Assemble the frame using the  $\frac{1}{4} \times \frac{3}{4}$  carriage bolts (4ea),  $\frac{1}{4}$  lock nuts (4ea), and  $\frac{1}{4}$  flat washers (4ea).



7. The bottom of the stock radiator has two rubber grommets that you will need to place in the holes at the base of the new face plate. Once they are installed insert the bottom of the radiator into the grommets.

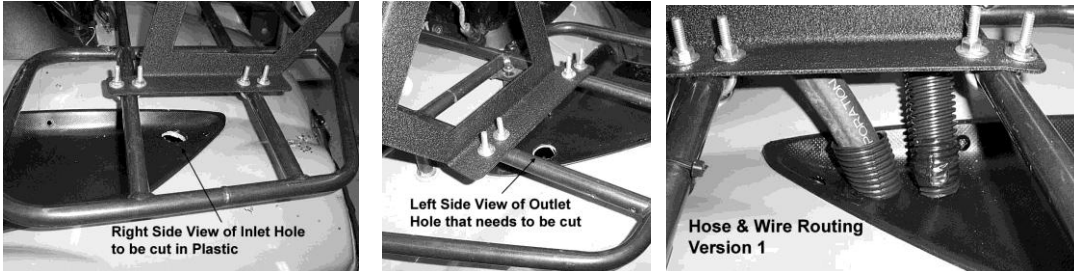


8. Attach the radiator to the kit. Insert the  $\frac{1}{4} \times 3 \frac{1}{2}$  carriage bolts through the top of the face plate. Place the two long spacers onto the bolt. (In the photo the spacers are square, but were changed to round). Next place the radiator onto the bolts and spacers, then fasten the radiator with the  $\frac{1}{4}$  flat washers and  $\frac{1}{4}$  lock nuts.

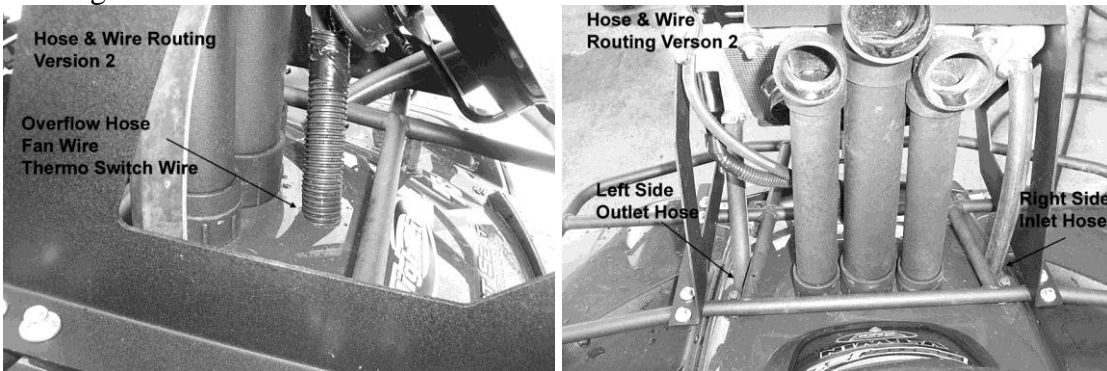


9. Once the kit is assembled, place the kit on the front rack and mark the holes that need to be drilled to allow the hoses and wires for the fan will pass through the rack.  
NOTE: We have two illustrations of how to route the hoses and wires. Make sure however you route the lines that you have enough material to finish the job.

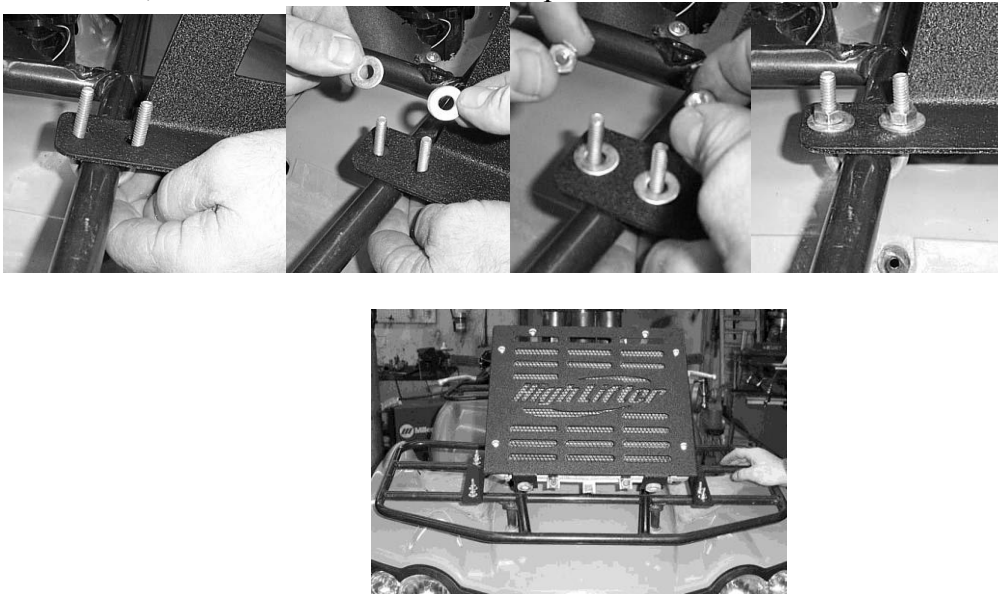
#### Routing Version 1



#### Routing Version 2



10. Once you have drilled hole for the hoses and wires connect the radiator to the rack using the U-bolts, 1/4" washers and 1/4" lock nuts provided in the kit.

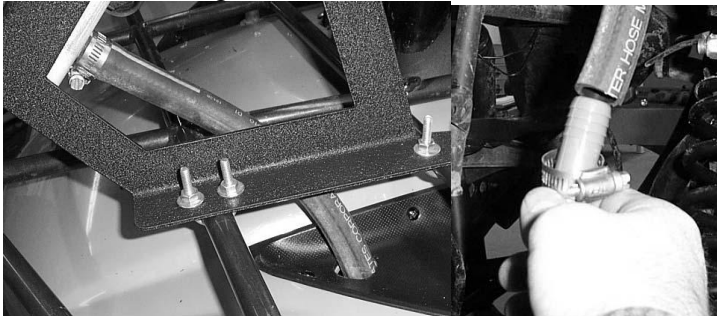


11. Run the hoses from kit to the inlet and outlet hoses that are still attached to the engine. You will need to cut to length. Using the clamps provided in the kit connect the hoses to the inlet and outlet ports on the radiator. You will join the new hoses to the old hoses you left attached to the engine using the fittings and clamps provided in the kit.

Inlet Hose Images:



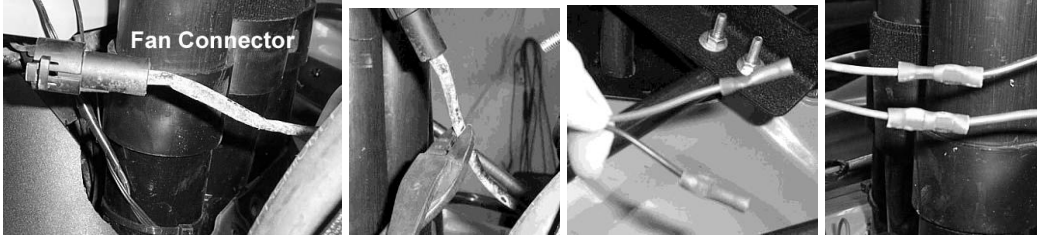
Outlet Hose Images:



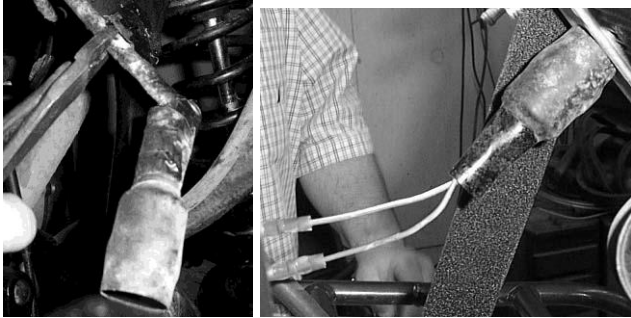
12. Connect the overflow hose to the radiator and to the stock hose using the 1/4" hose barb. Use a zip tie to secure the hose to barb.



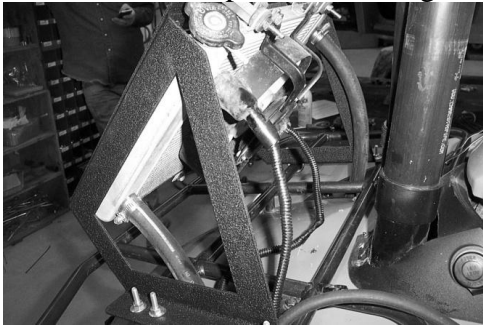
13. Next, cut the wire connector on the back of the fan and extend it using the wires and butt connectors provided. (Make sure to wrap connectors with electrical tape)



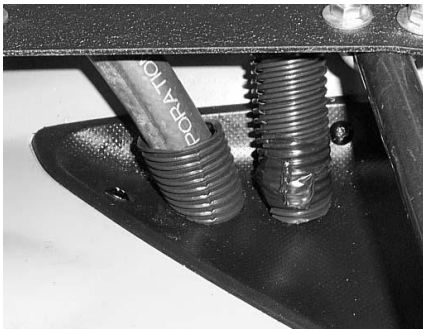
14. Now extend the thermo switch wires and connect the thermo switch to the back of the radiator. (Make sure to wrap connectors with electrical tape)



15. Make sure to wrap all wires using the wire loom provided in the kit to prevent rubbing.



16. **VERY IMPORTANT:** Place the protective sleeve around the hoses to keep them from rubbing on the rack. If the hose is left unprotected the vibration of the hose against the rack will cause a hole to form in the hose.



17. Use all zip ties provided in the kit to secure all lines, hoses, and wires so that they do not allow rubbing.





### **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