



780 Professional Drive N. Shreveport, LA 71105 Phone (318)-524-2270 Fax (318)-524-2297

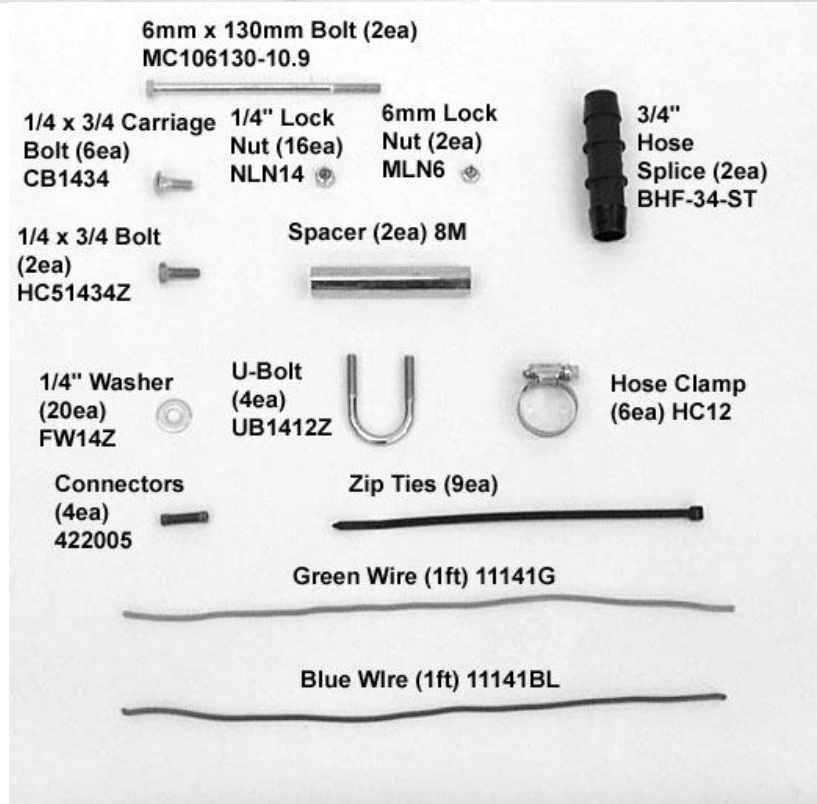
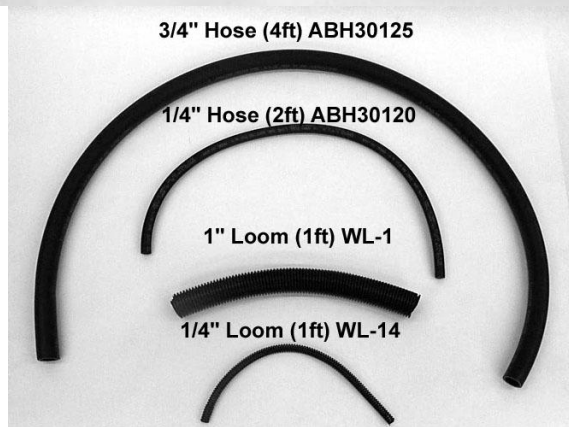
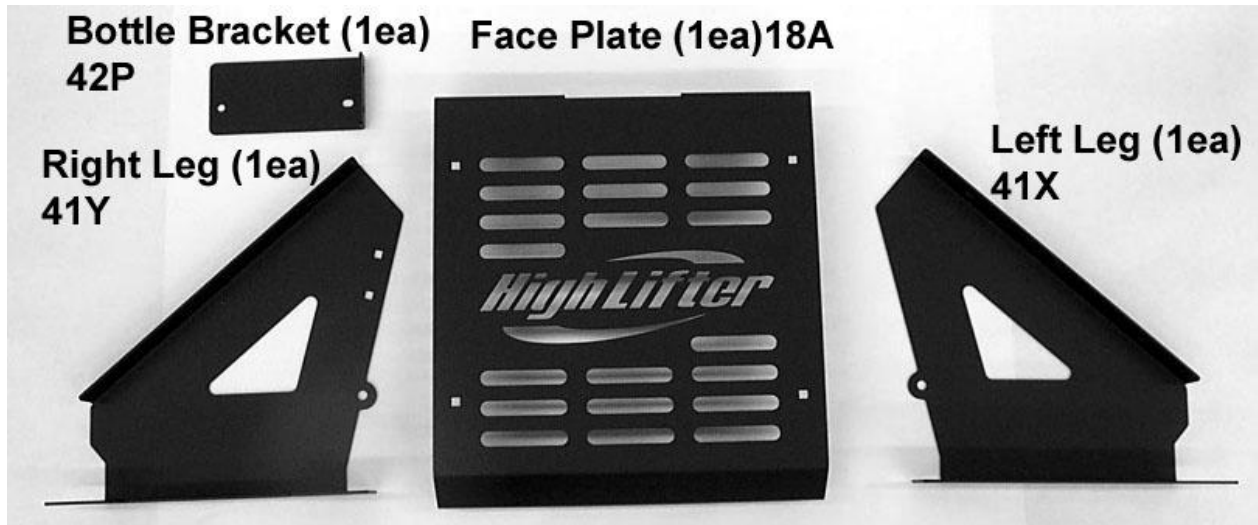
Honda Rubicon Radiator Relocation Kit

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.

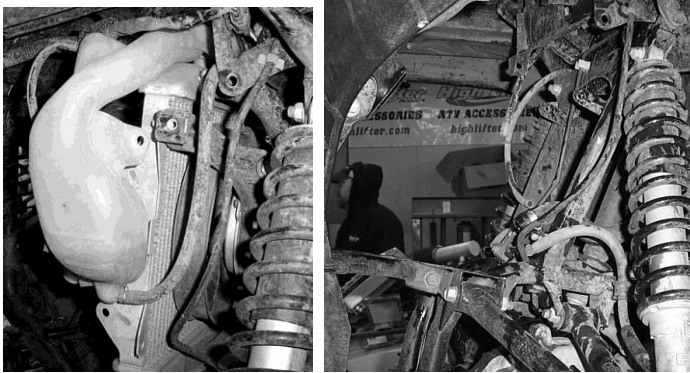
Upon completion verify all hoses and wires are not touching or rubbing the plastic. Vibration **WILL** rub a hole in the lines very quickly. Zip-tie all lines and hoses securely.

Parts Diagram

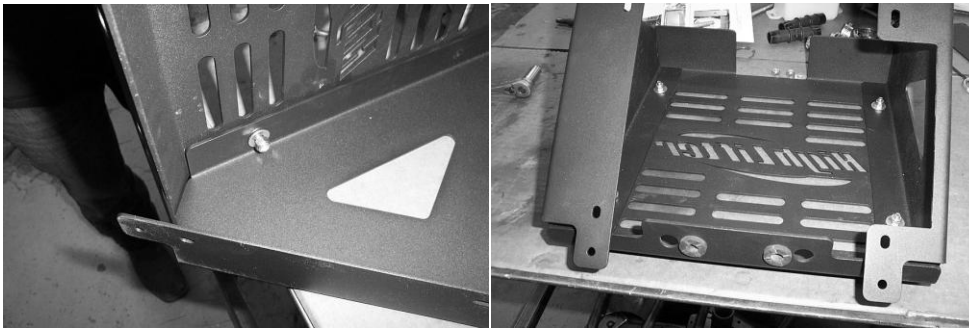
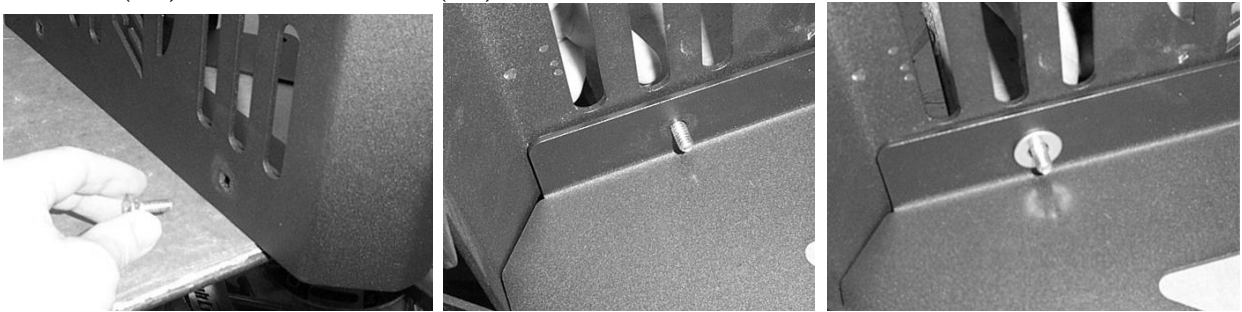


Installation Instructions

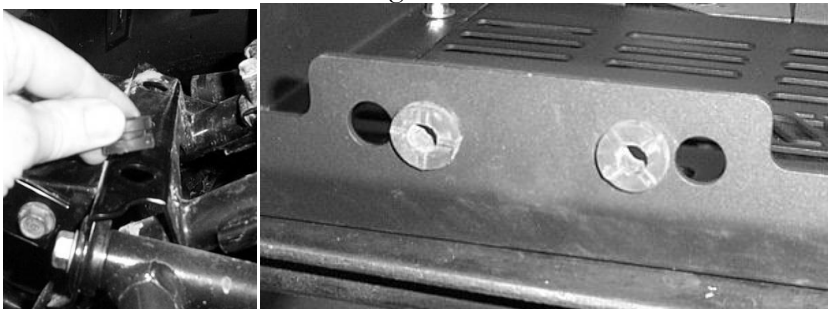
1. Drain the stock radiator and dispose of used fluid according to your local regulations. Use care in disposal, antifreeze is toxic.
2. Remove the stock radiator and unplug the fan from the ATV.



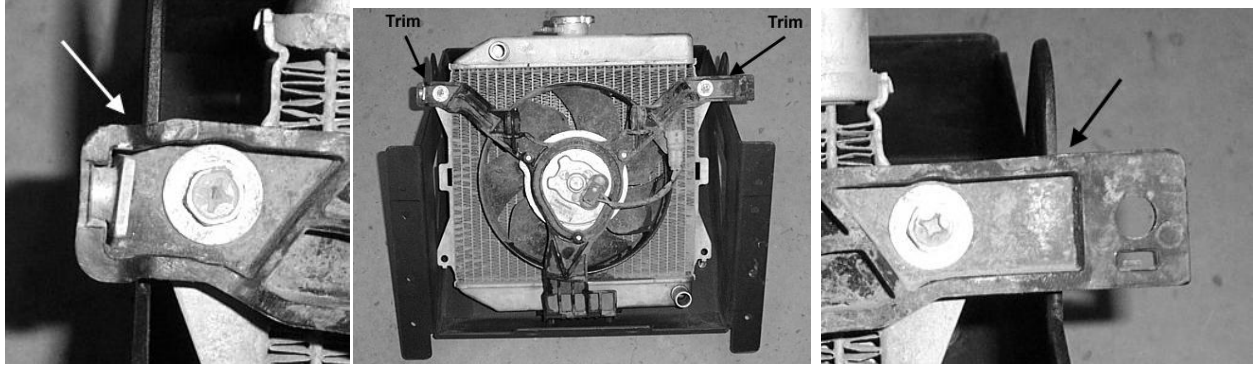
3. Leave stock radiator hoses attached to the engine.
4. Preassemble the new radiator relocating kit. Assemble the frame using the $\frac{1}{4}$ x $\frac{3}{4}$ carriage bolts (4ea), $\frac{1}{4}$ lock nuts (4ea), and $\frac{1}{4}$ flat washers (4ea).



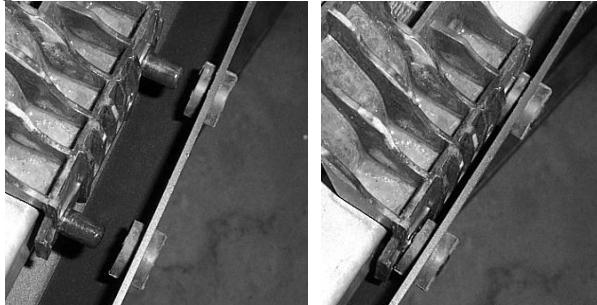
5. Where the bottom of the stock radiator attaches to the frame there are two rubber grommets that you will need to place in the two center holes at the base of the new face plate. Once they are installed insert the bottom of the radiator into the grommets.



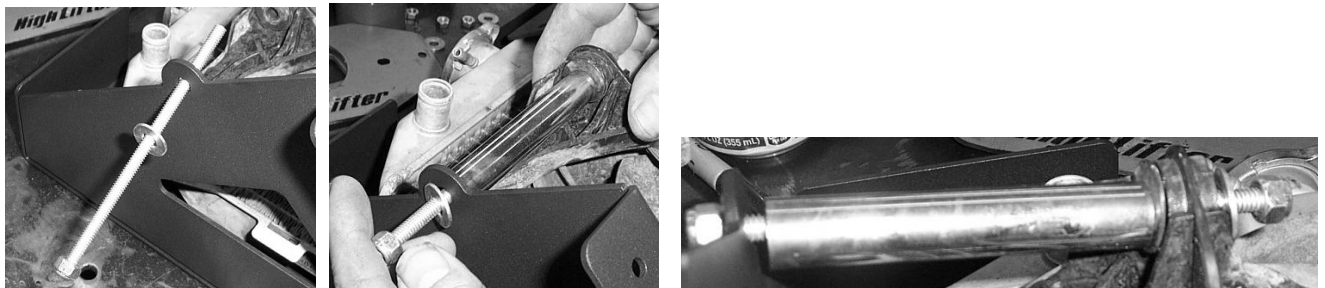
6. You will need to trim the stock fan so that it will fit into the new shroud.



7. Once the grommets are installed and the fan has been trimmed, insert the bottom of the radiator into the grommets.

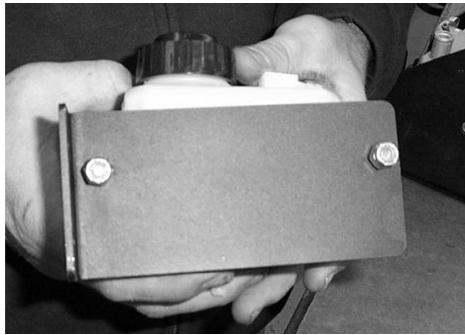


8. Next using the two large spacers and 6mm x 130mm bolts connect the fan to the brackets. Secure them using 1/4" flat washer and 6mm lock nuts. Place a 1/4" washer on the bolt, push it through the connecting point of the frame. Next place a spacer on the bolt, then slide the bolt through the fan and secure it with a 1/4" washer and 6mm lock nut.

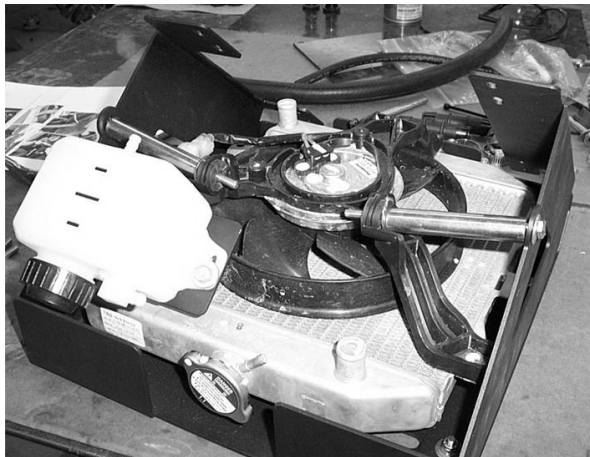


9. Now connect the bottle and bottle bracket to the right leg using two 1/4" x 3/4" carriage bolts, two 1/4" x 3/4" hex bolts, two 1/4" washers and four 1/4" lock nuts.

10. Connect the bottle to the bracket using the 1/4" x 3/4" hex bolts, 1/4" washers, and 1/4" lock nuts.

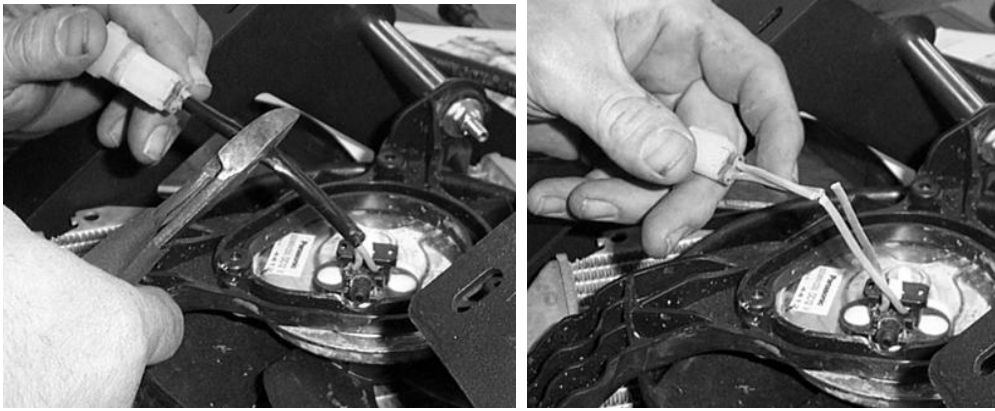


11. Now, connect the plate to the right leg. Using the 1/4" x 3/4" carriage bolts connect the plate and secure it with the 1/4" lock nuts.

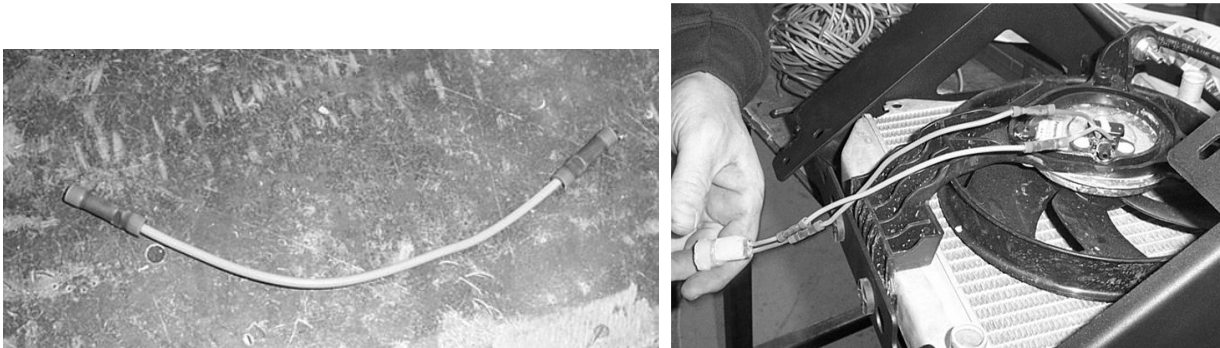


12. Next you will need to extend the fan wires on the back of the fan.

13. Cut the wires half way between the plug and the fan motor.



14. Using the butt connectors and wire provided, extend the fan plug. Attach the green to green and blue to blue.



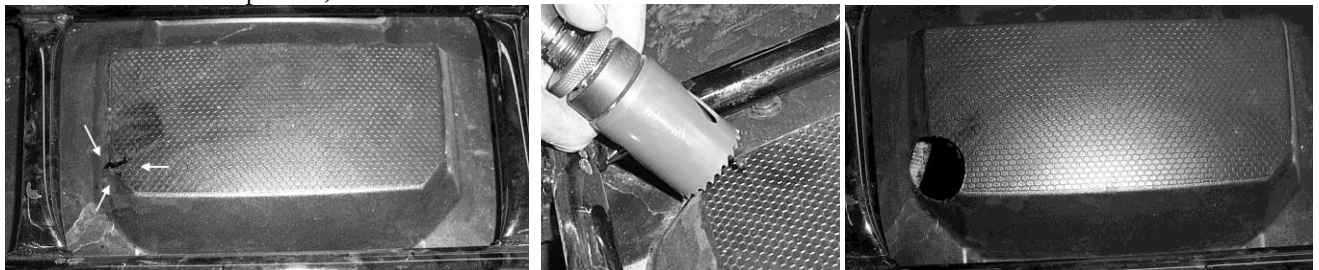
NOTE: Once you have connected the wires you may want to wrap them in black tape for added protection.

15. Once the kit is assembled, place the kit on the front rack and loosely connect the U-bolts to the frame.

16. Mark all holes to be drilled for the radiator hose then remove the radiator from the rack.



17. Drill the hole in the plastic, it needs to be 1" in diameter.



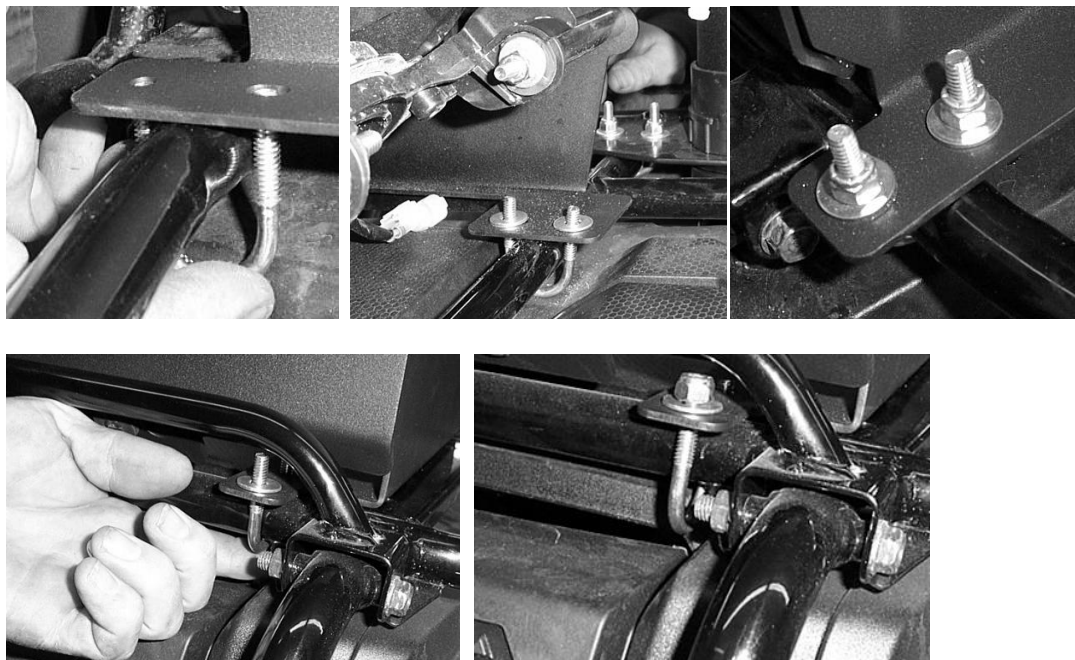
18. Connect 2ft of hose to the bottom of the radiator. Secure the hose to the lower portion of the radiator with the clamp provided.



19. You need to insert the hose through the hole you drilled in the plastic as you are installing the radiator relocation kit to the rack.



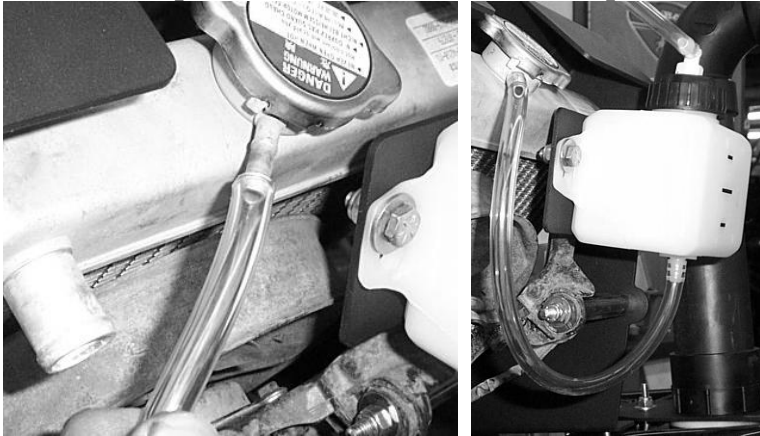
20. Connect the radiator to the rack using the 1/4 x 1" bolts, U-bolts, 1/4" washers and 1/4" lock nuts provided in the kit.



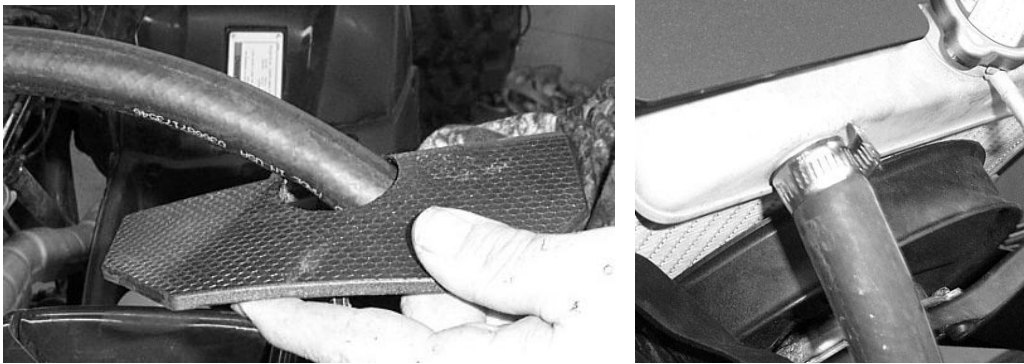
21. Locate the access panel and cut a 1" hole in the center.



22. Connected to the filler neck is a 1/4" barb, cut 10" of the black 1/4" hose provided, then connect the 1/4" black hose to the barb on the filler neck and to the 1/4" barb on the bottom of the over flow tank.
NOTE: The photo has clear hose, but was replaced with black hose for production.



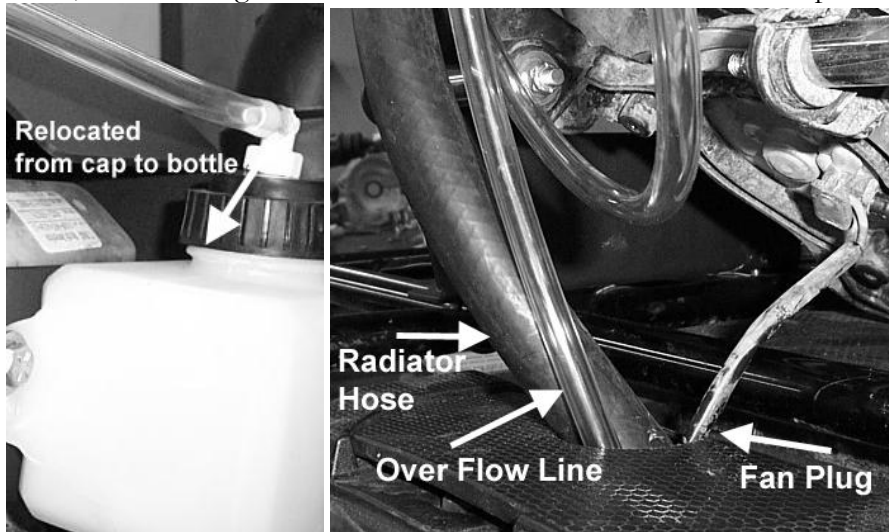
23. Now run two feet of hose through the access panel, placing a clamp on the end that will connect to the radiator. Connect the hose to the radiator.



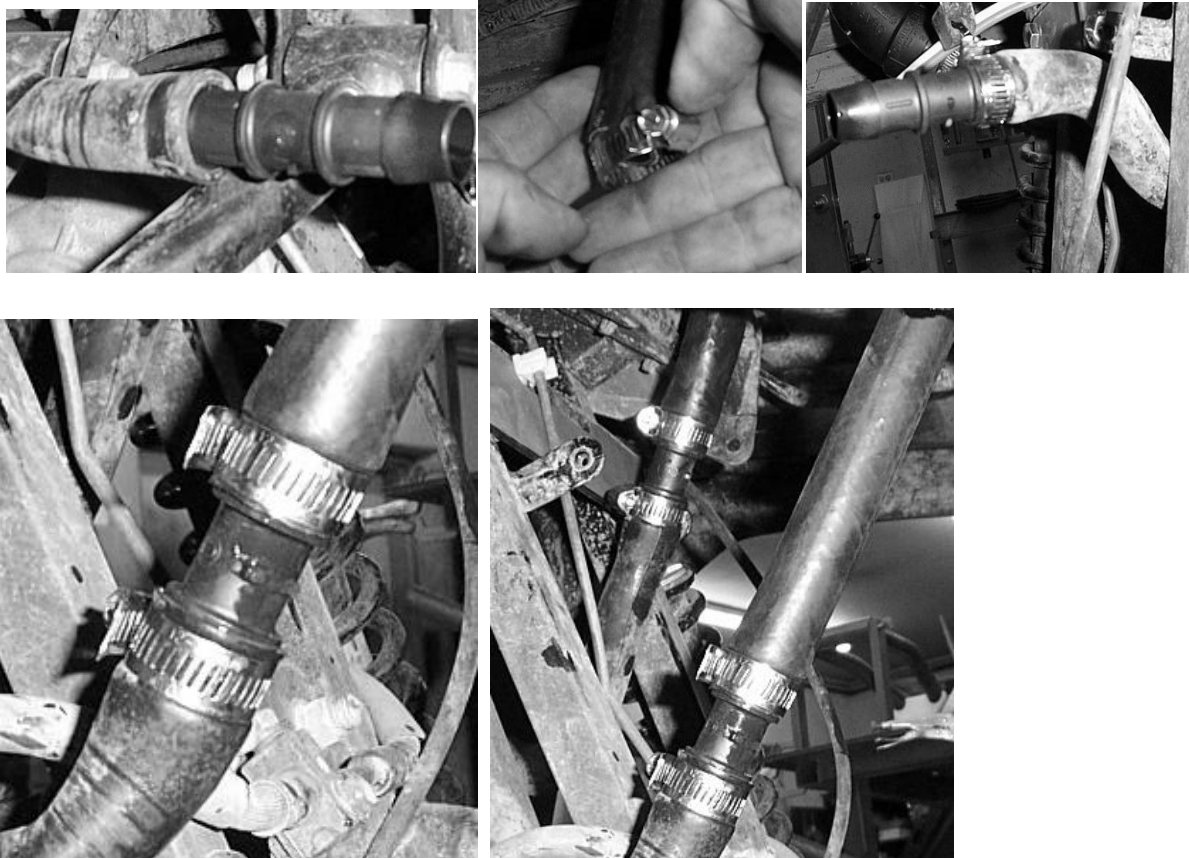
24. Push fan wire through the access panel and attach the access panel to the ATV.



25. Using the remaining 1/4" black hose provided in the kit, run the overflow hose from top of the over flow bottle, down through the other hole that was drilled in the access panel.



26. Now connect the inlet and outlet hoses to the hoses you left connect to the engine. Secure the hoses to the fitting with the clamps provided in the kit.



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



- 28. Use all zip ties provided in the kit to secure all lines, hoses, and wires so that they do not allow rubbing.
- 29. Fill the radiator with factory approved fluids and make sure to check levels after riding a short distance. Air can get trapped in the system so make sure that it is properly filled. Fill over flow bottle to the middle mark that is indicated on the bottle.

Thank you for purchasing this kit and for many more products like this check us out at www.highlifter.com





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