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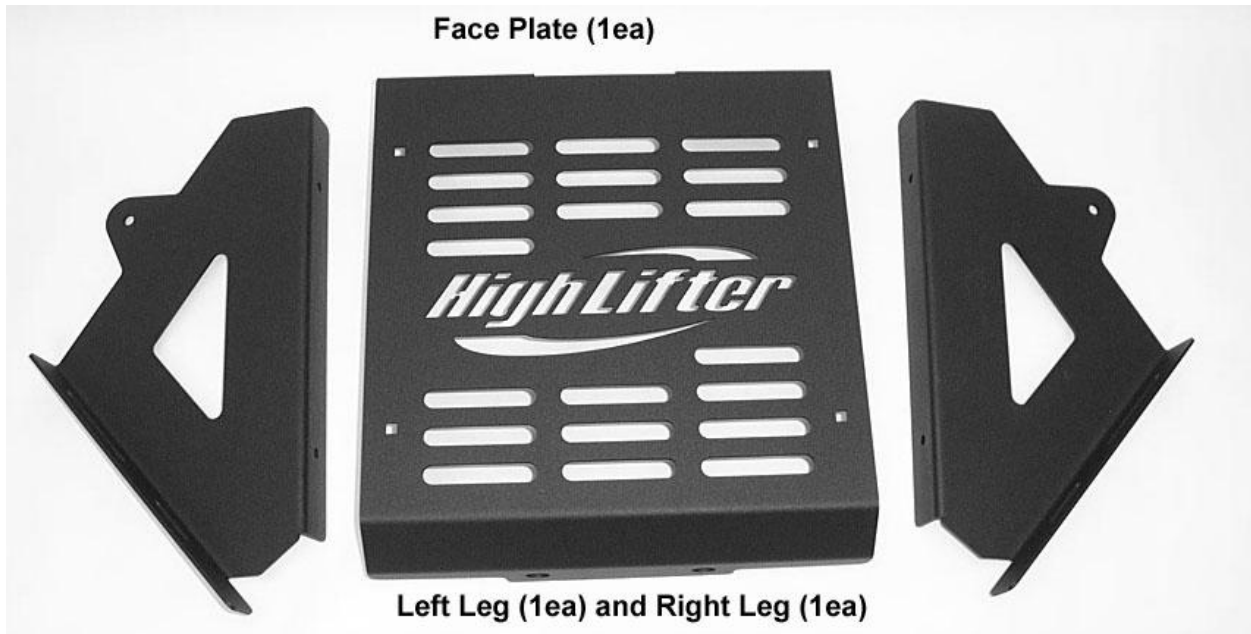
Honda 500 Foreman and 420 Rancher Radiator Relocation Kit RK-FR-H500F

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

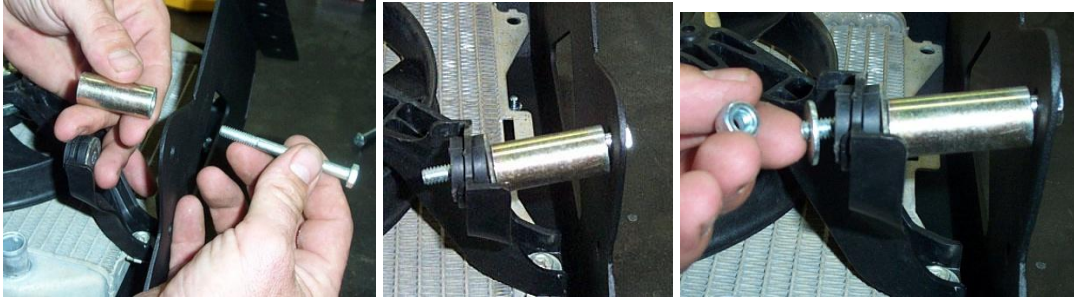
1. Drain the stock radiator and dispose of used fluid according to your local regulations. Use care in disposal, antifreeze is toxic.
2. Remove the stock radiator and unplug the fan from the ATV.
3. Leave stock radiator hoses attached to the engine.
4. Preassemble the new radiator relocating kit. Assemble 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 holes at the base of the new face plate. Once they are installed insert the bottom of the radiator into the grommets.



6. Next using the two spaces and 1/ x 2 3/4" bolts connect the fan to the brackets. Secure them using 1/4" flat washer and 1/4" lock nuts.



7. Once the kit is assembled, place the kit on the front rack and loosely connect the U-bolts to the frame. Mark the holes that need to be drilled to allow the hoses and wires for the fan will pass through the rack and to allow the kit to be secured to the rack.



8. Mark and drill the two 1/4" holes that need to be drilled in the rack to secure the kit. Place a small block of wood under the rack so when you are drilling the hole and it punches through you do not damage the plastic.



9. Mark all holes to be drilled then remove the radiator from the rack.
10. Drill three holes, one in the plastic and two in the access panel under the front rack. The holes need to be 1" in diameter.



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



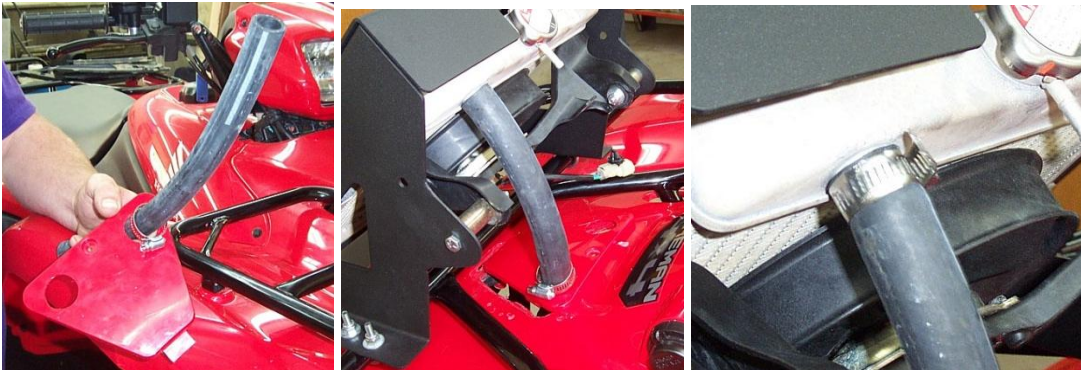
12. You need to insert the hose through the hole you drilled in the plastic as you are installing the radiator relocation kit to the rack.



13. Connect the radiator to the rack using the $\frac{1}{4}$ x 1" bolts, U-bolts, $\frac{1}{4}$ " washers and $\frac{1}{4}$ " lock nuts provided in the kit.



14. 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.



15. Attach the access panel to the ATV.



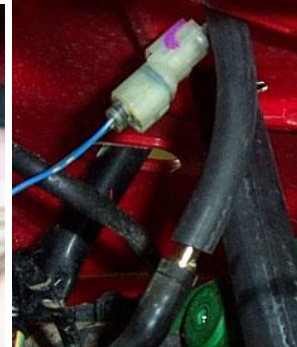
16. Disconnect the fan plug from the shroud.



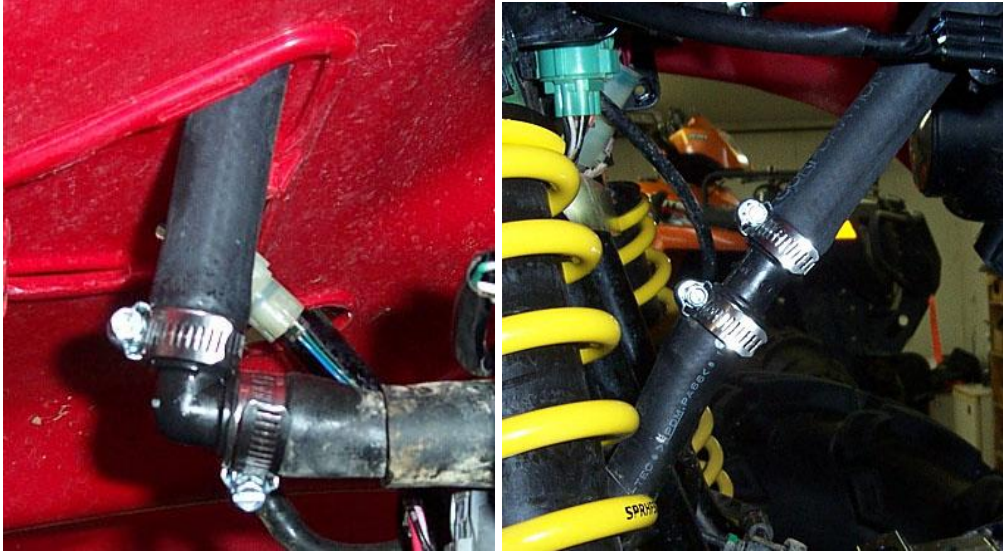
17. Connect the fan plugs through the hole that was drilled and where you ran the 1/4" overflow hose.



18. Using the 1/4" black hose provided in the kit, run the overflow hose from radiator, down through the other hole that was drilled in the access panel. Connect the new hose to the existing 1/4" overflow hose using the 1/4" hose barb. Use a zip tie to secure the hose to barb.



19. Now connect the inlet and outlet hoses to the hoses you left connect to the engine. You will use the straight fitting on the lower hose and the 90 degree fitting on the upper hose. Secure the hoses to the fitting with the clamps provided in the kit.



20. **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.



21. Use all zip ties provided in the kit to secure all lines, hoses, and wires so that they do not allow rubbing.
22. 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.

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