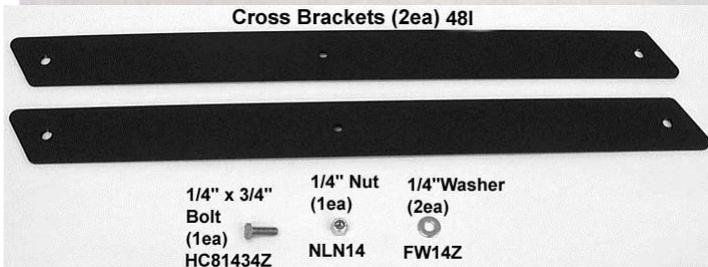
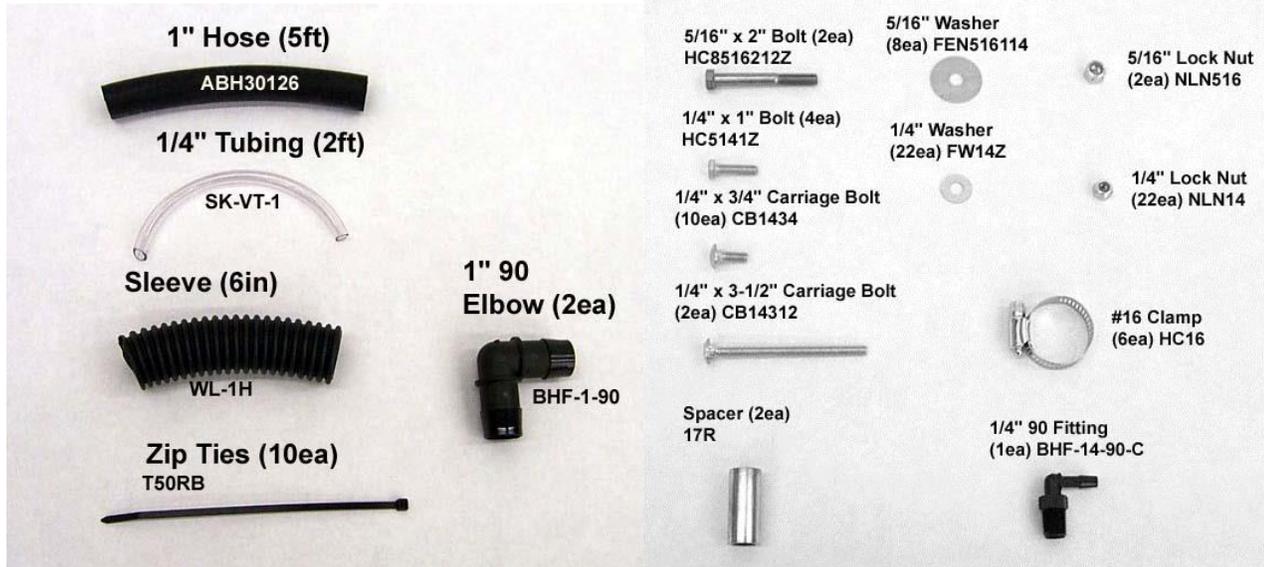
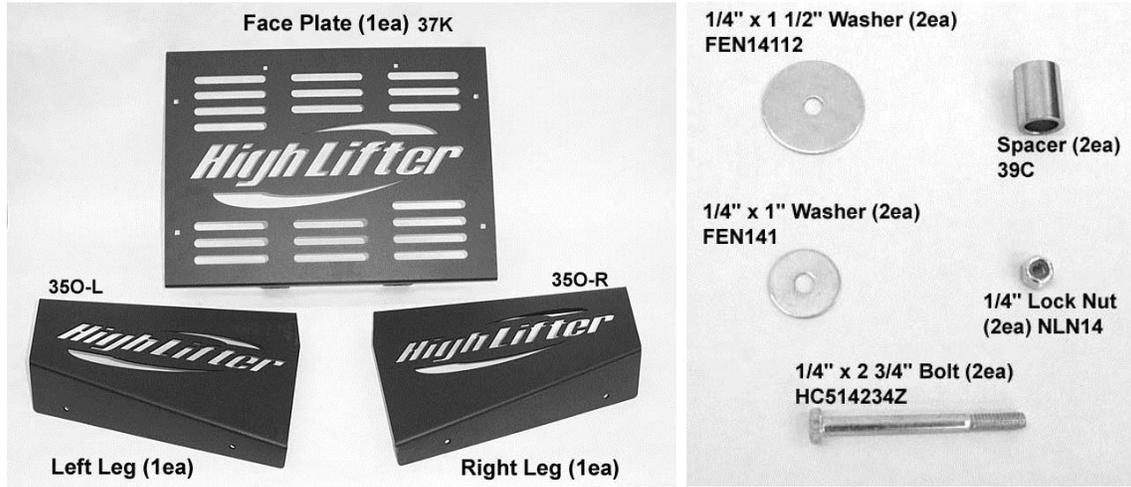




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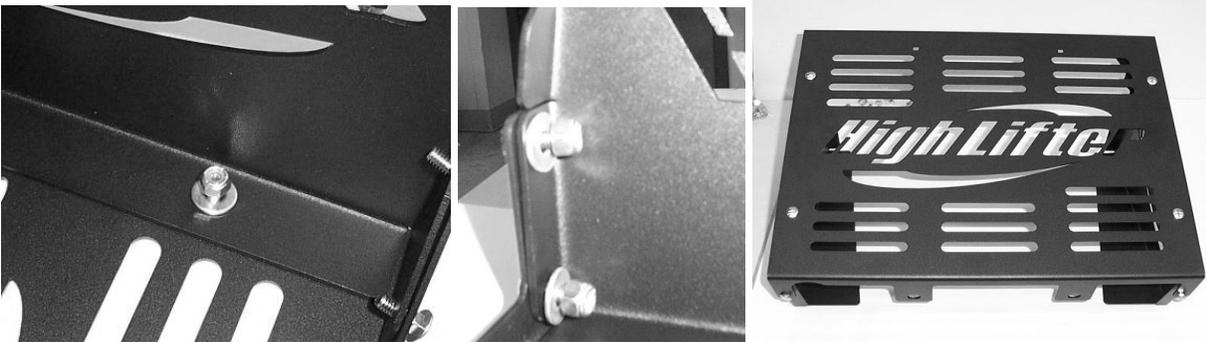
WARNING:

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.

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 both 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, $\frac{1}{4}$ lock nuts, and $\frac{1}{4}$ flat washers.



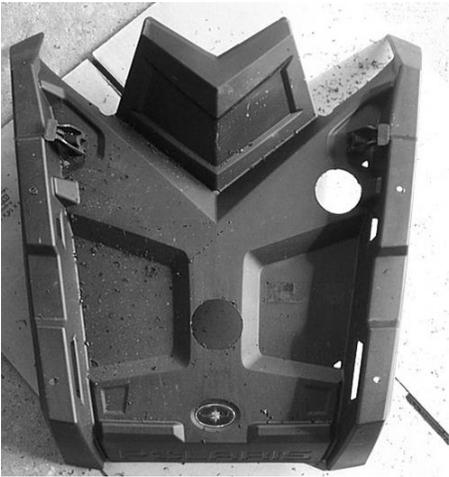
5. Once you have the relocation kit preassembled, place it on the front rack and make the mounting holes.



6. Drill out the marked location for attaching the kit to the front plastic rack.



7. Disconnect the front rack from the ATV and cut the holes in the plastic rack and the front plastic fender for hose access.

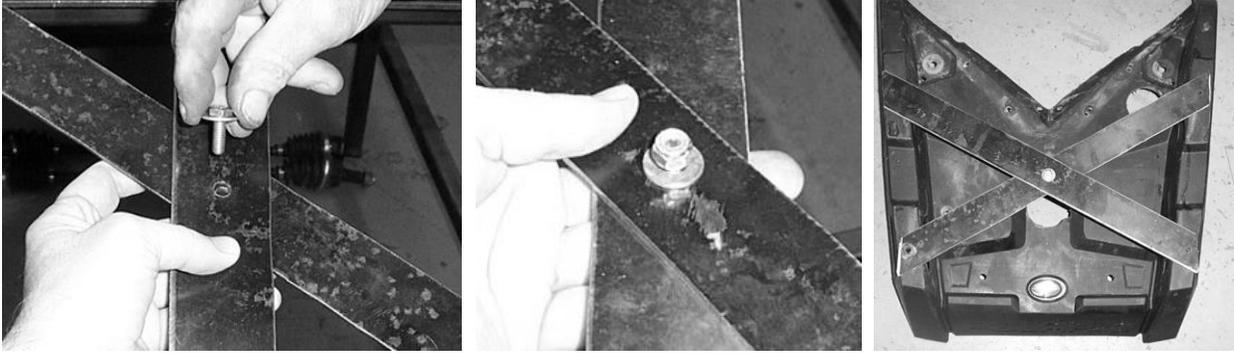


8. To cut the fender portion, use the front rack hole as a template to make the area on front fender that needs to be trimmed.

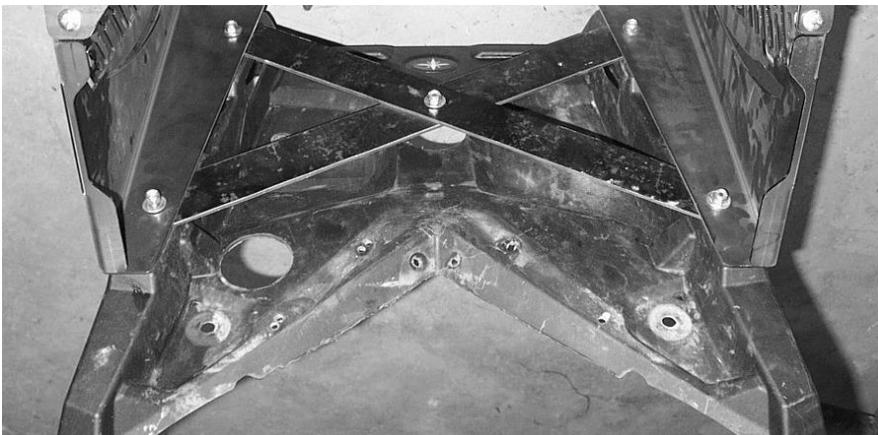


9. Connect the relocation kit to the plastic rack at this time.

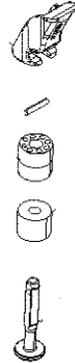
10. You must attach the cross support brackets on top of the plastic rack, then place the kit on top of the cross braces. Connect the cross braces together with the 1ea $\frac{1}{4}$ " x $\frac{3}{4}$ " hex bolt, 2ea $\frac{1}{4}$ " washer and 1ea $\frac{1}{4}$ " lock nut.



11. Use the $\frac{1}{4}$ " x 1" bolts, $\frac{1}{4}$ " washers, and $\frac{1}{4}$ " lock nuts provided. Place a $\frac{1}{4}$ " washer on the top in the bolt hole then insert the $\frac{1}{4}$ " x 1" bolt through the washer and bolt hole. On the underside of the rack place a $\frac{1}{4}$ " washer on the bolt and secure it using the $\frac{1}{4}$ " lock nut.

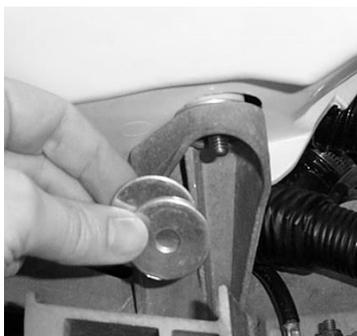
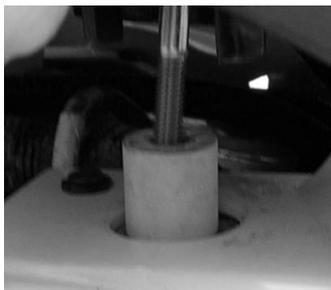


12. While you have the front rack off the ATV, you will need to disassemble the factory quick connects. You will need to reuse the factory spacer that is part of the quick connect to reattach the front rack. When you install the kit it can be too heavy for the factory quick connects, so you will need to bolt the rack on to keep it secured.

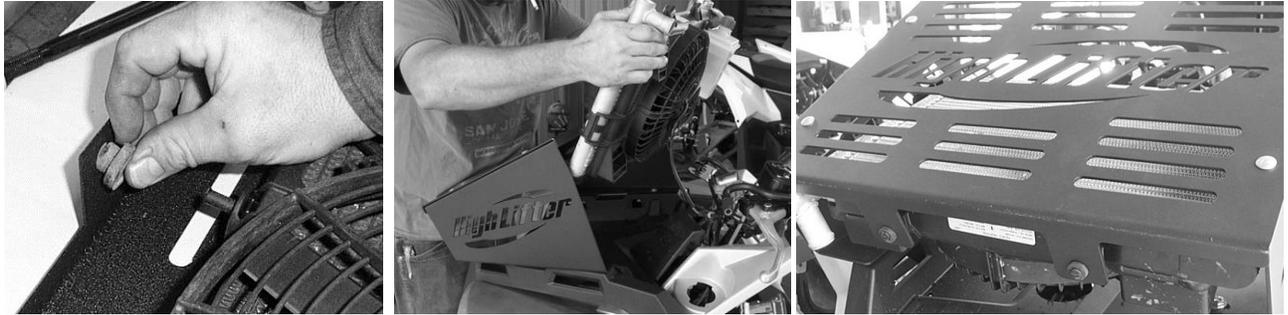


13. Reconnect the front rack to the ATV. Using 5/16" x 2" bolt, 5/16" fender washer, 5/16" lock nuts, and factory spacers. Place a 5/16" washer onto the 5/16" x 2" bolt and insert it through the rack. Under the rack where the factory lock and ride goes insert a 5/16" washer, then insert the factory spacer into the hole. Do both sides at this time! Now place the front rack onto the ATV sliding the bolts through the factory spacers and washers.

14. On the underside where the bolts comes out, place 2ea 5/16" washer onto the bolt and secure them with the 5/16" lock nut.



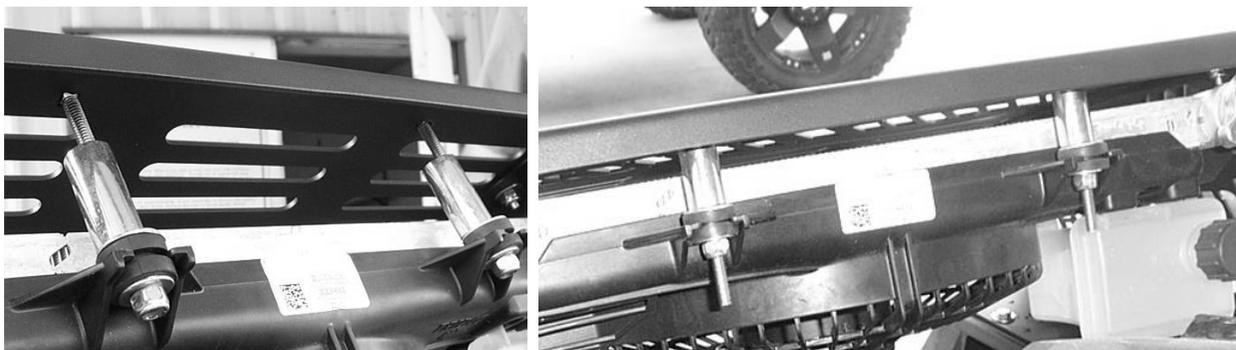
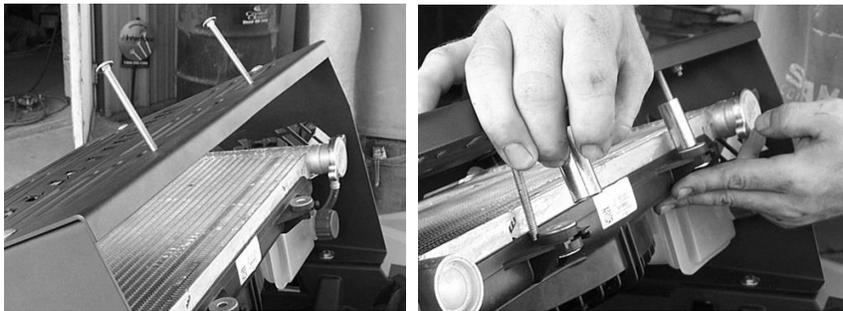
15. The bottom of the stock radiator has two rubber grommets that you will need to place in the holes at the base of the new face plate. Once they are installed insert the bottom of the radiator into the grommets.



16. Before you attach the radiator you will need to switch the metal grommet in the radiator mounting tabs.



17. Attach the radiator to the kit. Insert the $\frac{1}{4}$ x $3\frac{1}{2}$ carriage bolts through the top of the face plate. Place the two long spacers onto the bolts. 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.



18. 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 elbow fittings and clamps provided in the kit.

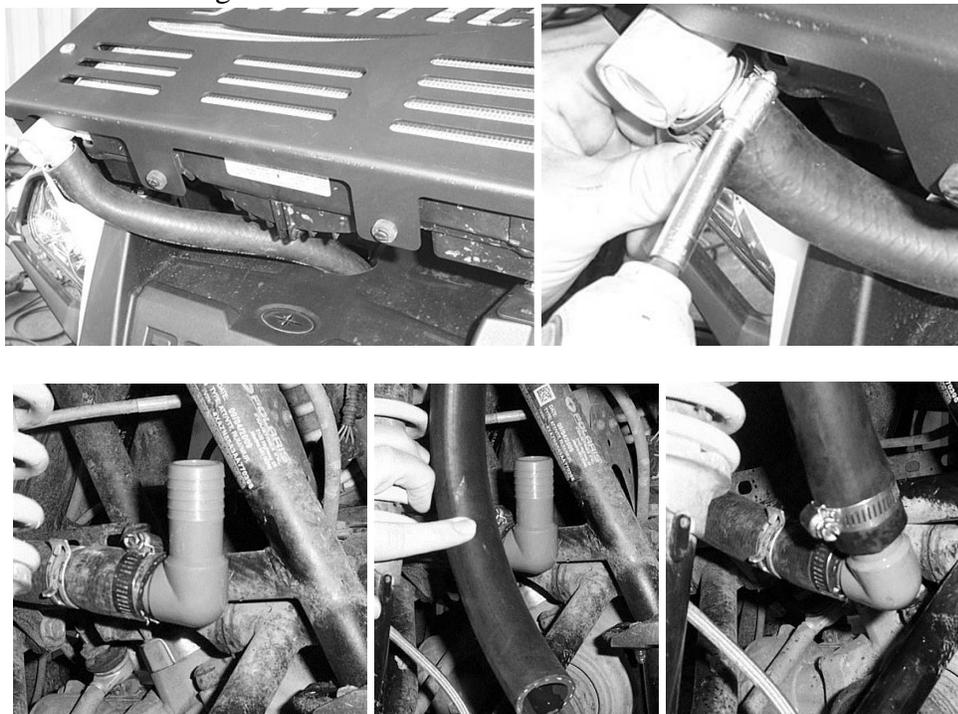
Inlet Hose Images:



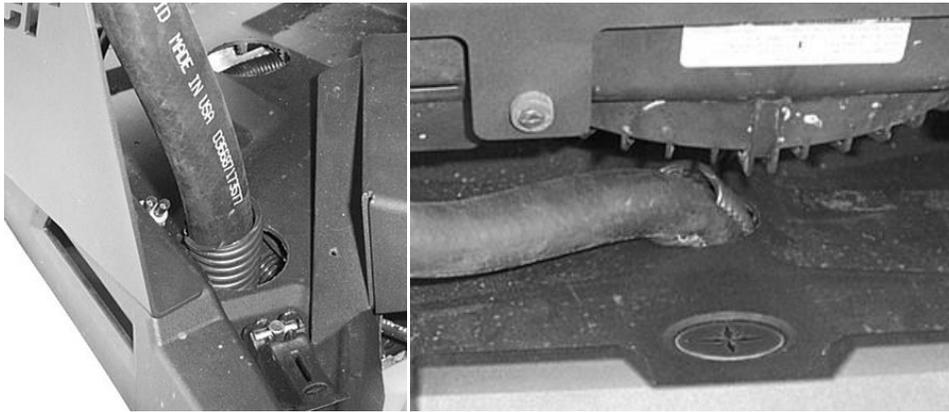
Fan Wires: Now connect the fan to the fan connector under the rack.



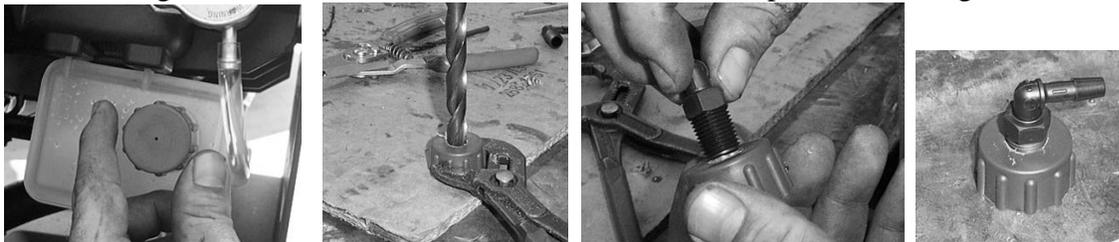
Outlet Hose Images:



19. **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.



20. You will need to vent the overflow bottle cap. Using a 1/2" drill bit, drill a hole in the cap. Insert the 90 degree barbed fitting. Make sure to add silicon to the threads to help seal the fitting.

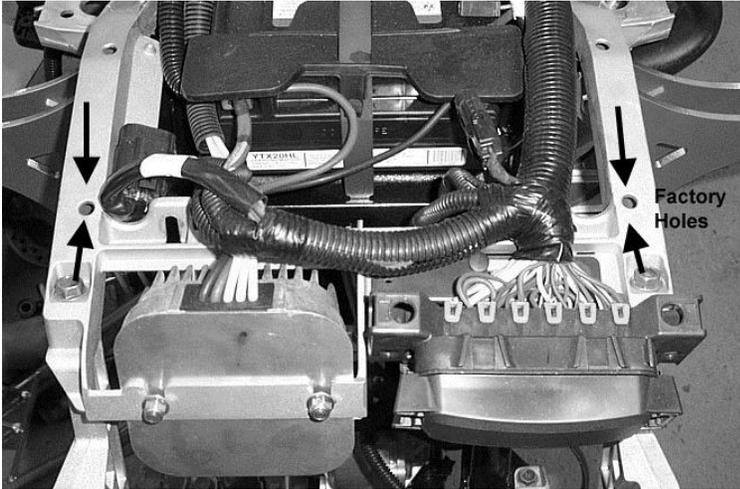


21. Connect the 1/4" hose to the fitting and run the hose down under the front rack in a safe location.



Plastic Reinforcement Installation Instruction

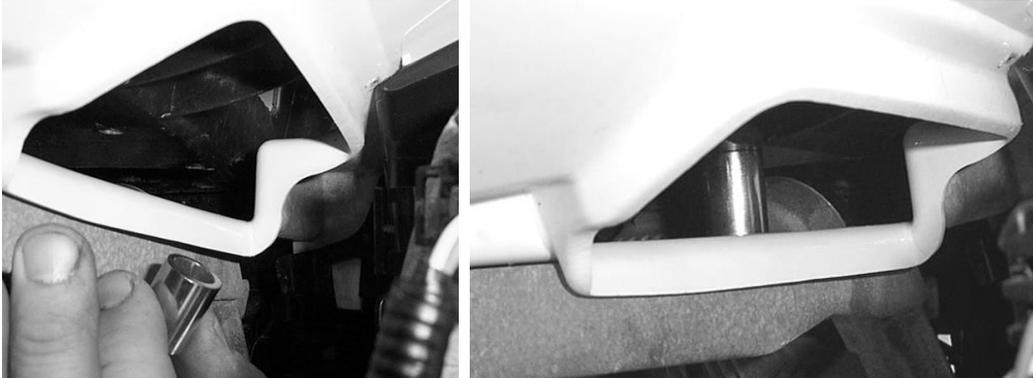
1. Under the front plastic beneath the radiator relocation kit there are two holes that are in the frame of the ATV. (Image is without plastic to illustrate where the hole are located)



2. Once you locate the holes, use a drill and the holes in the frame as a guide, drill a holes in the plastic. Push the drill bit from under the frame, up through the plastic, to the top of the ATV.

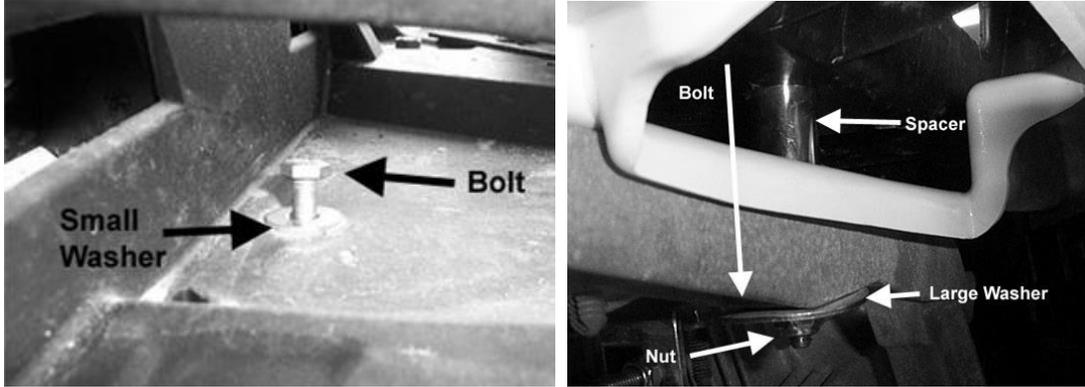


3. Next you will insert a spacer between the plastic and the frame.



NOTE: The left side will be difficult, but if you reach in behind the frame you can slide the spacer into place.

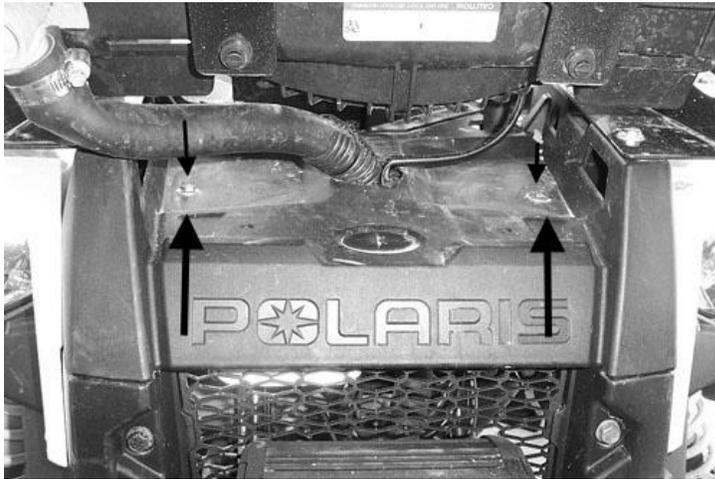
4. Place the 1" washer on the 1/4" x 2 3/4" bolt, then insert the bolt from the top down into the hole you drilled earlier. Make sure that you slide the bolt through the spacer, then down through the frame. The spacer is filling the space between the plastic and frame.



5. Once the bolt is all the way through, place the 1 1/2" washer on to the bolt and secure it using the 1/4" lock nut.



6. Repeat steps for opposite side.



Thank You
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HighLifter
PRODUCTS





High Lifter Lifetime Warranty

From the beginning, High Lifter has engineered and manufactured one of the toughest, most durable products on the market. That's why every lift kit, every trailing arm and all Max Clearance kits come 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, such as chipping of powder coat or discoloration is not covered.
- High Lifter will only 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 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