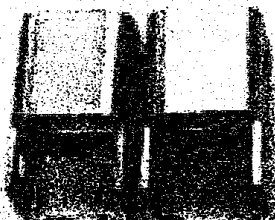




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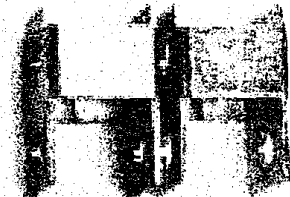
LKA1 Arctic Cat 400i,500i & 650 2" Lift Kit Installation Instructions

This product is designed and manufactured to gain additional ground clearance on utility vehicles to be used at slower speeds on level terrains. The installation of this product increases the angle of the axles which may result in the frequency of required maintenance, and part wear. It is recommend that wider tires or wheel spacers be used in conjunction with this kit to improve stability.



Front Tube Bracket 2ea

Flat Bracket Short 2ea



Rear Tube Bracket 2ea



Flat Bracket Long 2ea



Rear Flat Bracket 2ea



Large Spacer 4ea



Small Spacer 2ea

1/4 x 1 3/4

Hex Bolt 4ea

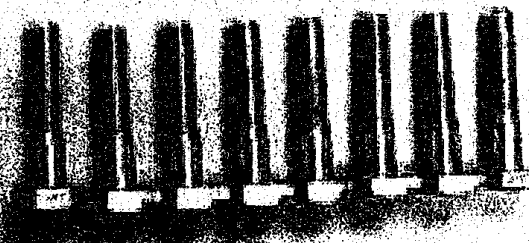


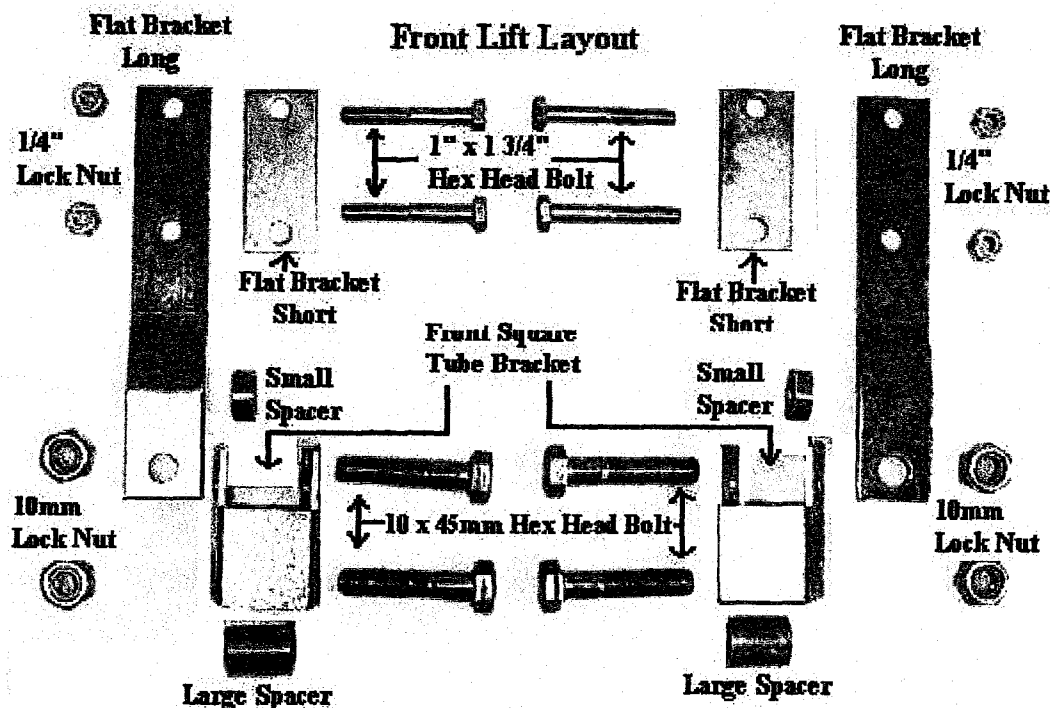
10mm Lock Nut 8ea

10 x 45 Hex Bolt 8ea

10mm Flat Washer 8ea

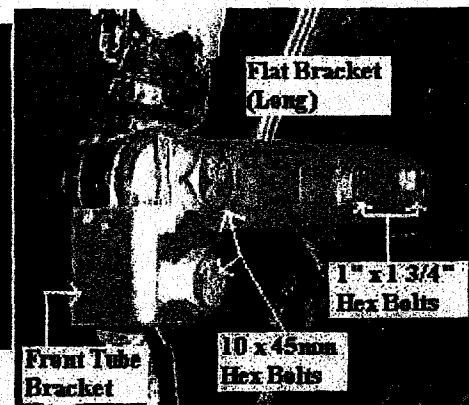
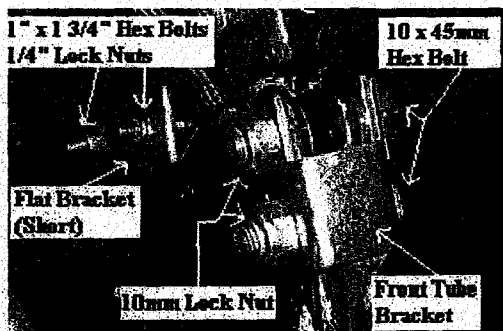
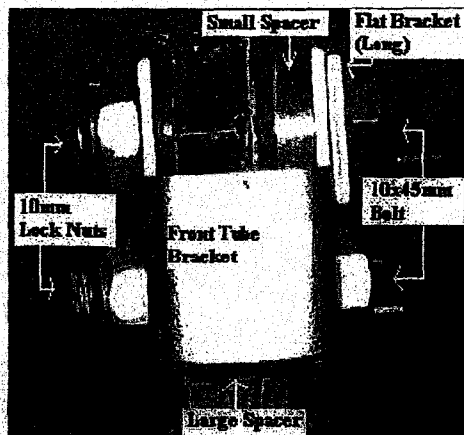
1/4" Lock Nut 4ea





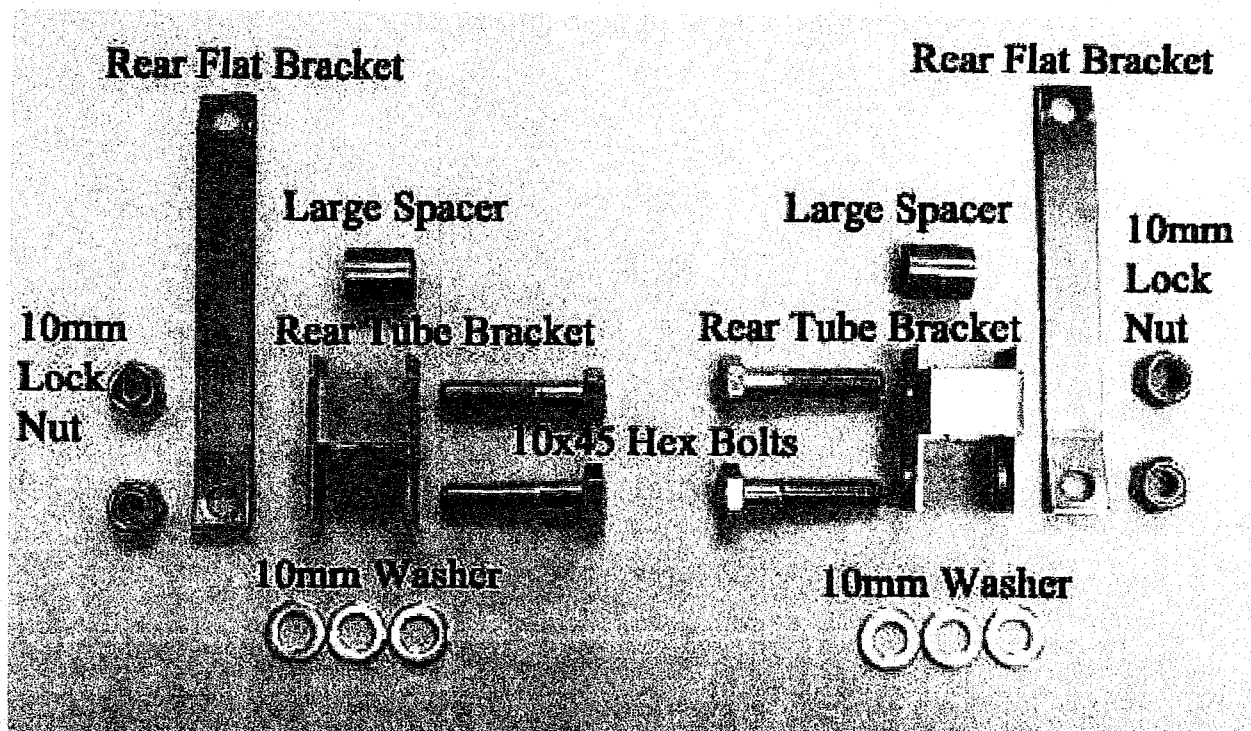
Front Lift Installation Instructions and Illustrations

1. Place the jack under the center of the ATV front end until front wheels clear the ground. Be careful to support ATV properly so that it is secure, but so that the A-arms and shocks can droop to full extension.
 2. Remove front wheels and shock.
 3. Place the Large spacer on the inside of the lower shock mount, placing the Front Square Tube Bracket, with the notch down and facing inward, and open end down and outwards, over the shock mount. Secure this bracket with a 10x45mm bolt and a 10mm nut that's provided with the kit.
 4. Place the bottom of the shock inside the top of the Front Square Tube Bracket and placing one Small Spacer between the front of the shock and the Tube Bracket.
 5. Next, place the Flat Bracket (Long) on the rear and to the outside of the Tube Bracket. Securing it with a 10x45mm Hex Head Bolt and 10mm Lock Nut.
- Note: The angle of the bracket should extend rearward.
6. Secure the Flat Bracket (Long) to the rear of the A-arm and the Flat Bracket (Small) on the front of the A-arm with two 1"x1 3/4" Hex Head Bolts, and secure it with two 1/4" Lock Nut. Before tightening all nuts, ensure the angle of the shock is at the same original angle.
 7. Tighten all bolts. Repeat this procedure for the other side.
 8. Install the wheels, torque all wheel lugs to factory specifications, lower and remove jack. Check for clearance problems or misalignment.



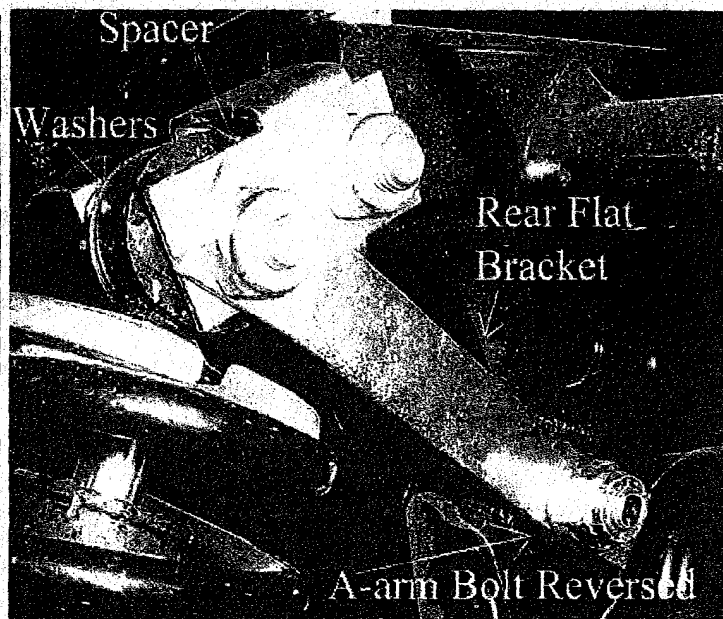
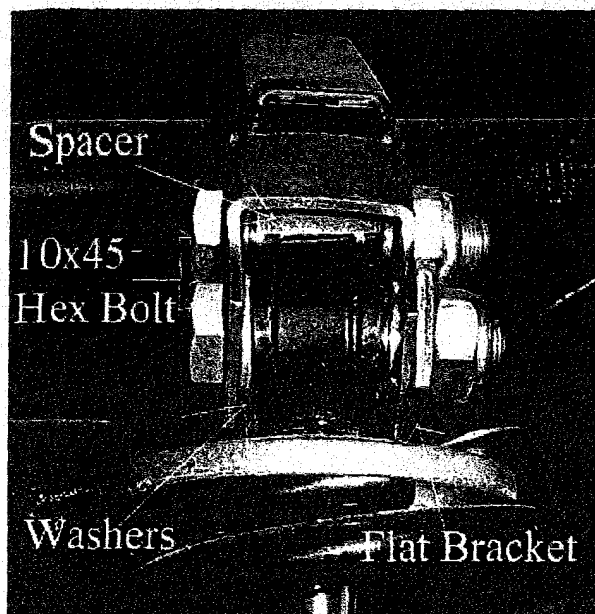
NOTE:
The Large Spacer goes between the two bolt holes on the shock mount attached to the frame.

Rear Lift Installation



Rear Lift Installation Instructions and Illustrations

1. Place jack under the ATV rear end and lift until the wheels are off the ground. Be careful to support the ATV properly so that it is secure, but so that the A-arms and shocks can droop to full extension.
2. Remove the rear wheels and shocks.
3. Place the Large Spacer on the inside of the top shock mount, placing the Rear Square Tube Bracket, with the notch down and facing inward, the open end down and outwards, over the shock mount.
4. Place the Rear Flat Bracket (with the point facing outward and to the rear of the tube bracket) next to the Rear Tube Bracket.
5. Now, loosely secure the Rear Tube Bracket, Large Spacer and Flat Brace with one 10x45mm bolt and 10mm Lock Nut. Slide the bolt from the rear of the ATV to the front.
6. Place the top of the shock into the center of the Rear Tube Bracket. Aligning it with the two holes in the bracket.
7. Insert three 10mm washers between the rear of the bracket and top of the shock, securing it with one 10x45mm bolt and 10mm Lock Nut. Slide the bolt from the rear of the ATV to the front.
8. Next secure the Rear Flat Bracket to the A-arm. Remove and reverse the top A-arm bolt and attach the bracket and secure it with the factory hardware.
9. Tighten all remaining nuts and bolts.
10. Reattach shock to A-arm. Repeat steps for the other side.
11. Install the wheels, torque all wheel lugs to factory specifications, lower and remove jack. Check for clearance problems or misalignment.



*Thank You
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