

High Lifter Products, Inc.
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Yamaha 600 Grizzly Installation Instructions

Read Before Installation!

This product is designed for use on ATVs on which additional ground clearance and fender clearance is desired. It is designed for utility type, slower-speed use on relatively flat terrain in deep mud or snow. Although we have many thousands of satisfied lift kit customers and over 400 franchised dealers selling and installing lift kits, purchasers should be aware that use of this product may increase the frequency of required maintenance, part wear, and will raise the center of gravity on your ATV increasing risk of roll-over on side hills, ditches or other steep terrain.

We recommend that wider tires and/or wheel spacers be used to achieve a wider stance and to improve stability of the ATV. Riders should be advised that the handling characteristics of a taller ATV are different and require extra care when riding on side hills or off-camber situations. If you further raise the center of gravity by adding heavy loads to racks or seats, the ATV must be operated with care, at slower speeds or on relatively flat ground.

Operation of an ATV with or without a lift kit, while or shortly after consuming alcohol or drugs, subjects the rider to the risk of serious bodily harm or possible death. This is compounded if the rider does not wear an approved helmet and other safety gear. High Lifter urges that all approved safety gear be worn when riding an ATV.

If this is not what you expected, or is not consistent with your intended use, you should return the product immediately to the seller, before installation, for a refund of the purchase price; less any fees. After installation, product is warranted for 90 days for defects in workmanship and materials. Warranty is limited to refund of the purchase price or replacement of the kit, at the seller's option.

Parts List

2- 12x90mm Bolts
2- 12mm Nuts
2- 12mm Washers

5- Lift Brackets
2- Pages of Diagrams
2- Pages of Instructions

Front Lift

- 1) Place jack under center of ATV front end and lift until front wheels clear the ground. Be careful to support ATV properly so that it is securely supported so that A-arms and shocks can droop to full extension.
- 2) Remove front wheels.
- 3) Remove C-clip and nut at the top of the strut.
- 4) Screw bracket "A" on top of strut to the same torque specifications as the nut.
- 5) Place the top adapter "A" through the top of the strut mount, and screw the original nut on the top of bracket "A" securing it to the strut mounts. Tighten this nut to the required manufacturer specifications and replace the factory C-clip.
- 6) Repeat this procedure for the opposite side.
- 7) Install the wheels, torque wheel lugs to manufacturer's specifications, lower, and remove jack. Check for clearance problems or misalignment.

NOTE:

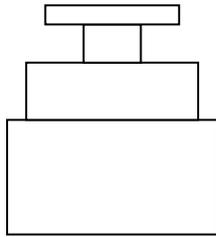
Be sure to position jack on axle underneath the engine, so the body of the ATV will not fall when shock pin is released from the mount.

Rear Lift

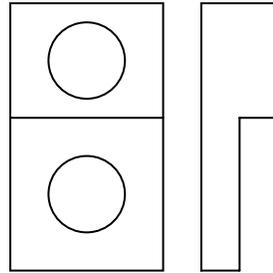
- 1) Place jack under the center of the ATV, just forward of where the rear drive shaft connects to the engine, and lift until the weight is off the suspension. Be careful to secure the ATV properly so it is stable on the jack.
- 2) Remove the bottom of the shock from the shock mount on the axle.
- 3) After removing the shock, jack the ATV up 1"-2" further.
- 4) Insert a new 12x90mm bolt, in order from right to left, through bracket "C," "D," the shock, and then bracket "B" securing it with the 12mm nut. (Notice that bracket "B" is thicker than bracket "C" on the end).
- 5) Install the remaining 12x90 bolt through the bottom hole of the lift brackets and shock mount from left to right securing it with a 12mm nut.
- 6) Install the other end of bracket "D" to the top bolt of the differential housing.
- 7) Tighten all bolts to manufacturer's torque specification.
- 8) Install the wheels, torque wheel lug nuts to manufacturer's specifications, lower, and remove jack. Check for clearance problems or misalignment.

Parts List

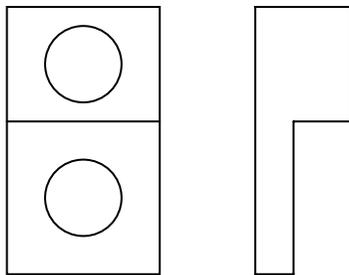
“A” - 2



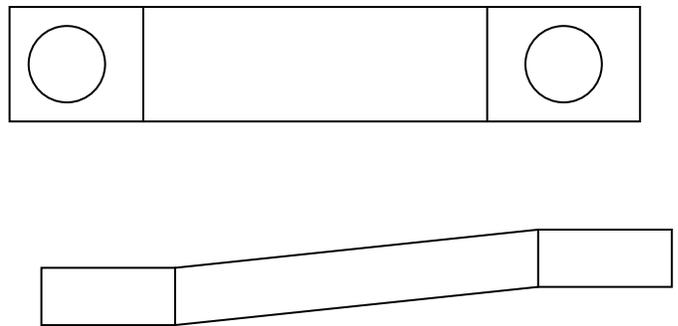
“C” - 1



“B” - 1



“D” - 1



Installation Diagram

