

High Lifter Products, Inc.  
780 N Professional Drive  
Shreveport, LA 71105



318-524-2270  
318-524-2297

## **Yamaha 660 Grizzly Installation Instructions**

### **Front Lift only ---No Rear Available**

#### **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. It does not include any other parts, labor, components, or consequential damages.

#### Parts List

- |                              |                              |
|------------------------------|------------------------------|
| 1- Left Twist Flat Bracket   | 1- Right Twist Flat Bracket  |
| 2- Square Tubing Brackets    | 4- 5/8" Round Spacer (Large) |
| 2- 1/4" Round Spacer (Small) | 2- Flat Brackets             |
| 4- 1/4 x 1 3/4 Hex Head Bolt | 4- 10x55mm Hex Head Bolt     |
| 4- 1/4" Nyloc Nut            | 4- 10mm Nyloc Nut            |

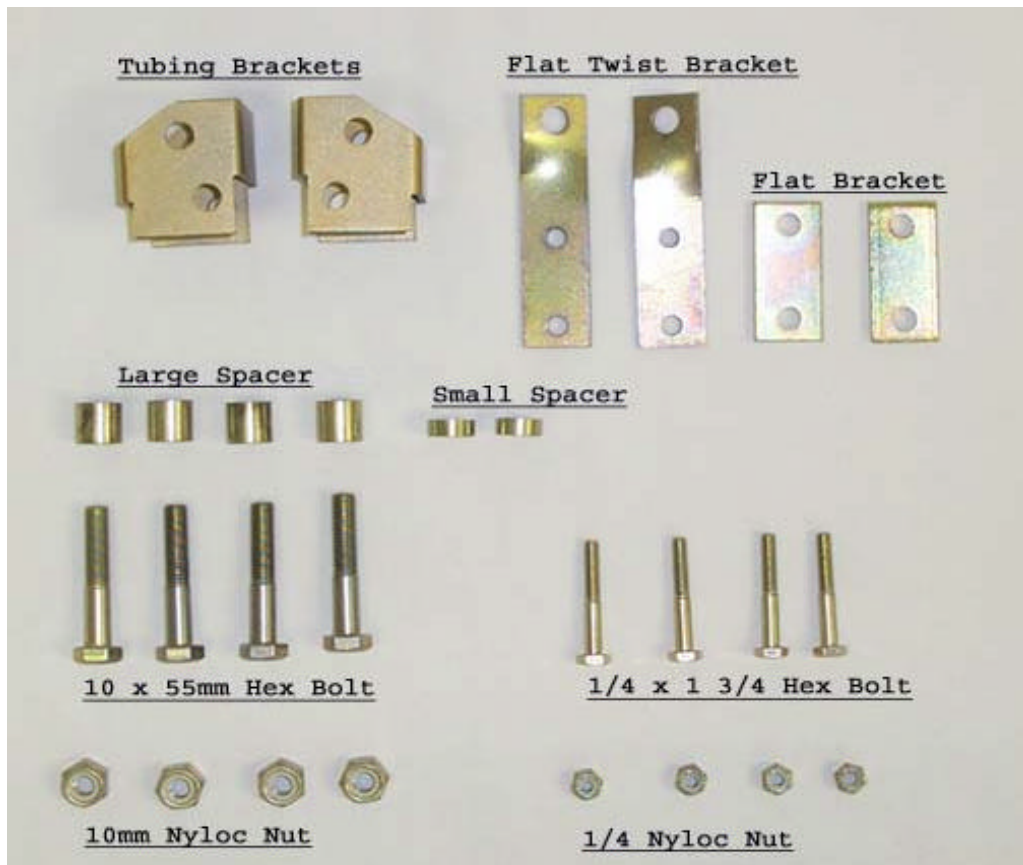
## Front Lift

- 1) Place ATV transmission in park. 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 the front shocks.
- 4) Place the tubing bracket over the top shock mount. (See Illustration A)
- 5) Secure the tubing bracket to the frame using 10 x 55mm Hex head bolt. Insert two round spacers in the center of the tubing bracket, sliding the bolt through the round spacers, before fastening tight. (See Illustrations A-C)
- 6) Secure the shock to the tubing bracket using 10 x 55mm Hex head bolt. Insert one small round spacer to the rear (toward the back) of the shock, to the inside of the tubing bracket. (See Illustrations D-E)
- 7) On the outside of the tubing bracket, to the right, install the flat twist bracket. (See Illustration F-G)

**Note: There is a left and right bracket. To tell the difference between left and right, once the twist bracket is attached to the tube bracket, the opposite end of the flat twist bracket will run parallel to the portion of the frame it will be attached to. (See illustration H )**

- 8) Secure the flat twist bracket to the frame using the small flat bracket and two  $\frac{1}{4}$  x  $1\frac{3}{4}$  Hex head bolts and Nyloc nuts. (See Illustration I)
- 9) Re-attach lower shock to shock mount.
- 10) Repeat steps for the opposite side.
- 11) Place wheels back on the ATV.
- 12) Torque all nuts to owners manual specifications.

## Parts Diagram



# Illustrations

