



INSTALLATION INSTRUCTIONS

BUMPER KIT

Part Number: 75221
Application: 2007 Yamaha Grizzly 700

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. **WARNING** and **CAUTION** are signal words that identify the level of hazard. These signal words mean:

▲WARNING signals a hazard that *could* cause serious injury or death, if you do not follow recommendations. **▲CAUTION** signals a hazard that *may* cause minor to moderate injury, if you do not follow recommendations.

This guide uses **NOTICE** to call attention to important mechanical information, and **Note**: to emphasize general information worthy of special attention.

▲ WARNING

INJURY HAZARD

Failure to observe these instructions could lead to severe injury or death.

- Always** use extreme caution when cutting and trimming during fitting.
- Always** remove jewelry and wear eye protection.
- Always** use appropriate and adequate care in lifting components into place.
- Always** insure components will remain secure during installation and operation.
- Always** tighten all nuts and bolts securely, per the installation and operation.
- Always** perform regular inspections and maintenance on the bumper and related hardware.
- Never** operate this **WARN** product with damaged or missing parts.

NOTES

Instructions for mounting accessory trail lights are included on page 6.

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II. PARTS LIST

<u>Part Number</u>	<u>Qty</u>	<u>Description</u>
1320	12	1/4" Flat Washer
6725	12	1/4-20 Lock Nut
65099	4	1/4-20 x 1.125" x 1.75" U-bolt
1324	4	5/16" Flat Washer
2002	4	5/16-18 Lock Nut
21331	4	5/16-18 x 1" Bolt
75223	1	Bumper
76297	2	Mounting Bracket
76282	1	LH Upper Mounting Bracket
76283	1	RH Upper Mounting Bracket
22063	4	1/4-20 Carriage Bolts

III. TOOLS REQUIRED

- Ratchet
- 7/16" Socket
- 1/2" Socket
- 7/16" Wrench
- 13mm socket or wrench

IV. TORQUE SPECIFICATIONS

1/4	8 lb. ft. (10.8 N-m)
5/16	17 lb. ft. (12.5 N-m)

V. INSTALLATION

1. Remove bolts securing front rack to frame using 12mm socket or wrench. See Figure 1.



Figure 1

2. Assemble upper mounting brackets to frame using bolts removed in step 1. See Figure 2.

Note: Upper mounting bracket will mount in-between front rack and frame.

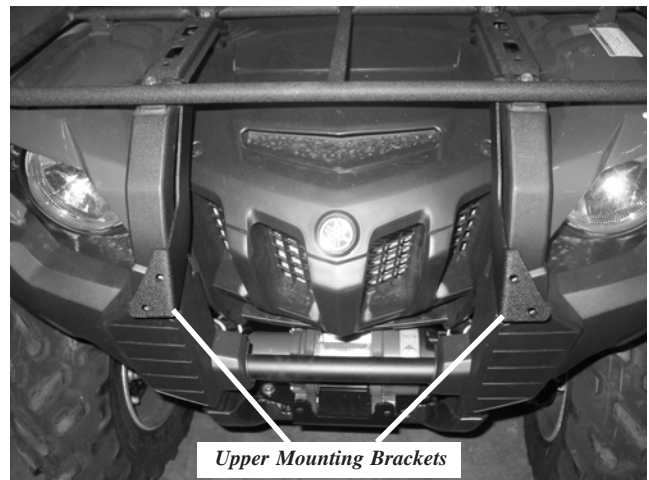


Figure 2

3. Mount lower brackets to frame using four 1/4-20 x 1.125" x 1.75" u-bolts. Do not tighten the u-bolts at this time. See Figure 3.

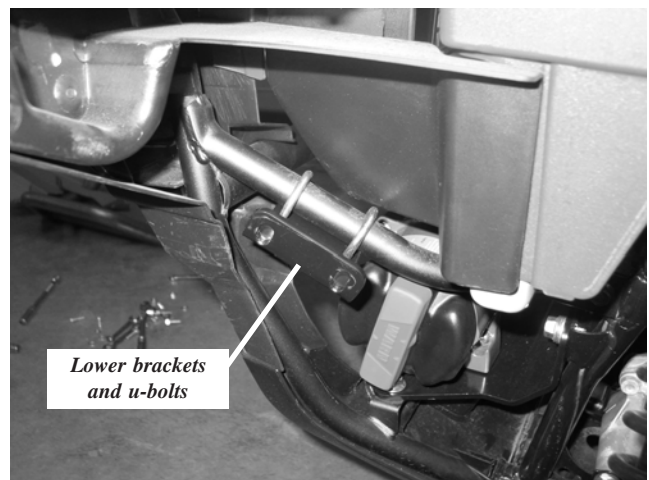


Figure 3

INSTALLATION CONT.

4. Position the bumper so that it aligns with upper mounting brackets.

Loosely fasten the bumper to the upper mounting brackets with the 1/4-20 carriage bolts and lock nuts. See Figure 4. Do not tighten the bolts at this time.

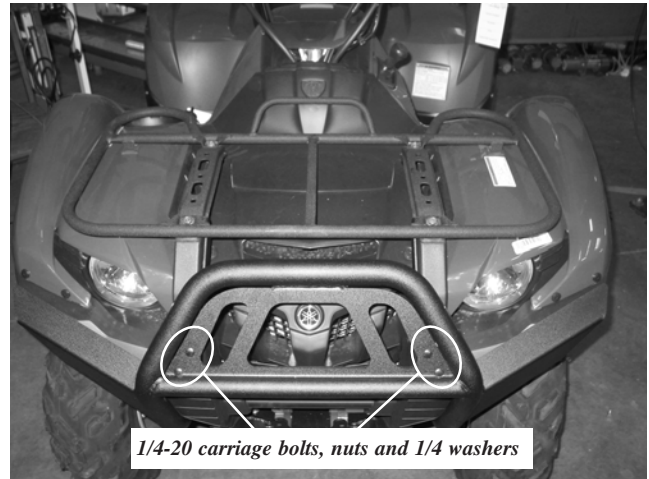


Figure 4

5. Loosely fasten the lower bumper tabs to the mounting brackets with the supplied 5/16-18 x 1" bolts, flat washers, and lock nuts, Figure 5.



Figure 5

6. Tighten all hardware starting with the rack bolts assembled in step 1, followed by the, 1/4-20 carriage bolts mounting the bumper to the upper brackets (see step 4), 5/16 hardware mounting the bumper to the lower brackets (see step 5), finishing up with the 1/4-20 u-bolts mounting the lower brackets to the frame (see step 5).

7. The bumper is now fully installed, Figure 6. See page five for instructions on mounting accessory trail lights.



Figure 6

VI. TRAIL LIGHT INSTALLATION

1. This bumper is equipped with holes for mounting accessory trail lights, Figure 7. The trail light brackets can be mounted to the bottom of the center section of the bumper.



Figure 7

VII. MAINTENANCE/CARE

1. Inspect all parts on the bumper and related hardware prior to each use. Replace all hardware that appears rusted or deformed.

⚠ WARNING

FAILURE TO SECURELY TIGHTEN ALL BOLTS ON THE BUMPER CAN RESULT IN PRODUCT FAILURE WHICH MAY RESULT IN VEHICLE DAMAGE AND OPERATOR INJURY OR DEATH. DOUBLE CHECK THAT ALL BOLTS ARE SECURELY TIGHTENED PRIOR TO USE.