



INSTALLATION INSTRUCTIONS

BUMPER KIT

Part Number: 83338

Application: 2009 + Kawasaki 750i Brute Force

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.
<ul style="list-style-type: none"> <input type="checkbox"/> Always use extreme caution when cutting and trimming during fitting. <input type="checkbox"/> Always remove jewelry and wear eye protection. <input type="checkbox"/> Always use appropriate and adequate care in lifting components into place. <input type="checkbox"/> Always insure components will remain secure during installation and operation. <input type="checkbox"/> Always tighten all nuts and bolts securely, per the installation and operation. <input type="checkbox"/> Always perform regular inspections and maintenance on the bumper and related hardware. <input type="checkbox"/> Never operate this WARN product with damaged or missing parts.

NOTES

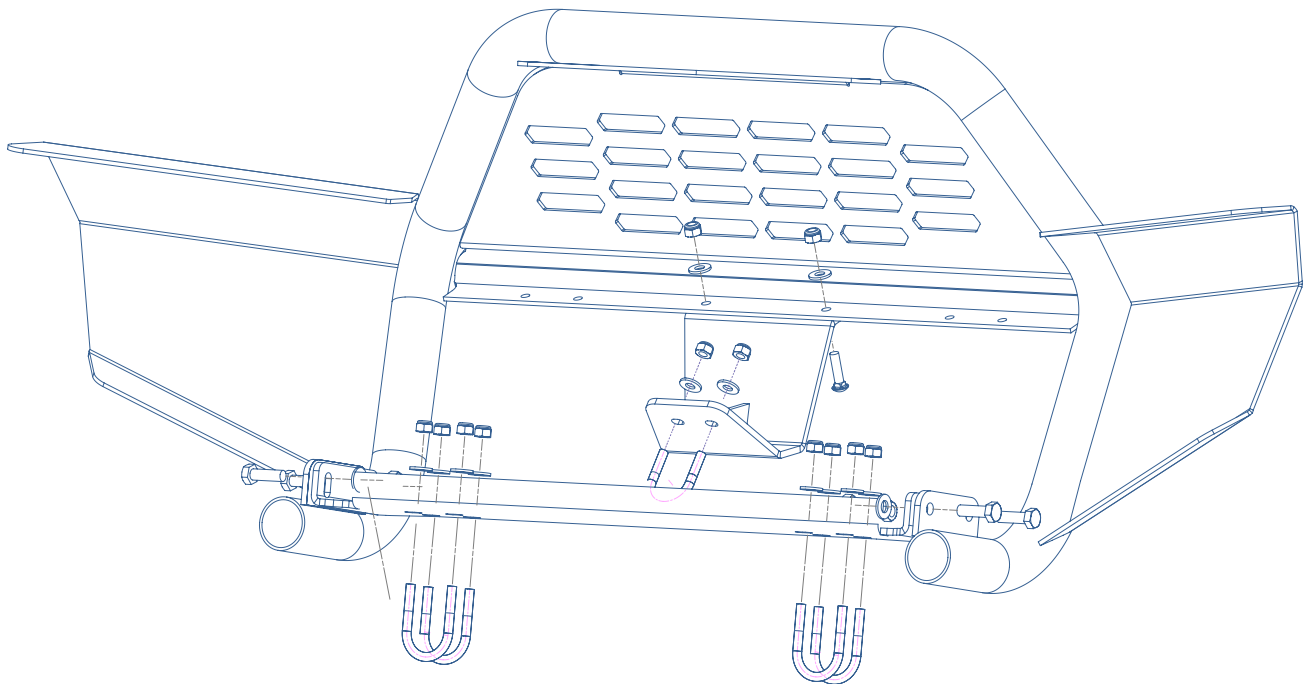
Instructions for mounting accessory trail lights are included on page 6.

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II. PARTS LIST

<i>Part Number</i>	<i>Qty</i>	<i>Description</i>
1320	12	1/4" Flat Washer
6725	12	1/4-20 Lock Nut
21445	1	1/4-20 x 1.0 x 1.5 U-bolt
65099	4	1/4-20 x 1.25 x 1.75 U-bolt
1324	4	5/16 Flat Washer
2002	4	5/16 Lock Nut
21331	4	5/16-18 x 1.0 U-Bolt
22063	2	1/4-20x1.0 Carriage Head Bolt
83293	1	Mounting Bracket
88309	1	Backing Plate
83296	1	Bumper



III. TOOLS REQUIRED

- Ratchet
- 7/16" Deep Socket
- 1/2" Socket
- 7/16" Wrench
- 1/2 Wrench

IV. TORQUE SPECIFICATIONS

1/4	8 lb. ft. (10.8 N-m)
5/16	17 lb. ft. (12.5 N-m)
3/8	30 lb. ft. (40.7 N-m)
7/16	50 lb. ft. (67.8 N-m)
1/2	75 lb. ft. (101.7 N-m)

V. INSTALLATION

1. The mounting bracket bolts to the side tubes located on the frame, Figure 1.



Figure 1

2. Loosely fasten the mounting bracket to the side tubes using the 1/4-20 x 1.125" x 1.75" u-bolts, flat washers, and lock nuts, Figure 2. Make sure that the recessed edge is toward the front of the vehicle. Tighten the bolts just enough to allow a little side to side movement in the bracket.



Figure 2

3. Loosely fasten the center frame bracket to the underside of the bumper before you install the bumper for ease in placement.



Figure 3

INSTALLATION CONT.

4. Slide bumper into position making sure the previous installed bracket slides in over the lower frame work as you are lining up the tabs as shown in Figure 4.



Figure 4

5. Loosely fasten the lower bumper tabs to the mounting brackets with the supplied 5/16-18x1" bolts, flat washers, and lock nuts, Figure 5.



Figure 5

6. Install u-bolt to center bracket shown in Figure 4 to frame of vehicle. Tighten the u-bolt at this time as it will help position the bumper to the vehicle shown in Figure 6.



Figure 6

INSTALLATION CONT.

7. Allow for about a 1/8 of an inch clearance between the top flange of the bumper and the plastic shown in Figure 7.

Tighten the 5/16 bolts located in the side tabs at this time as shown in Figure 5.



Figure 7

Tighten the center bracket to the front flange of the bumper at this time. Tighten the remaining bolts at this time.

8. The bumper is now fully installed, Figure 8. See page 6 for instructions on mounting accessory trail lights.



Figure 8

9. 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 9.



Figure 9

PROCEED TO SECTION TITLED “MAINTENANCE/CARE”.

10. Figure 10 shows the fully installed bumper with two accessory trail lights mounted.



Figure 10

NOTE: Figure 11 shows bumper with installed Warn Extreme Terrain lights (lights sold separately).



Figure 10

VI. 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.