

# INSTALLATION INSTRUCTIONS BUMPER KIT

Part Number: 71175

Application: 2005 - 2007 Honda Rubicon and

Foreman 500

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.

<u>CARÉLESS 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.</u>

This guide identifies potential hazards and has important safety messages that help you and others avoid

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:

AWARNING signals a hazard that *could* cause serious injury or death, if you do not follow recommendations. ACAUTION 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.

### **A** 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**

This bumper includes mounting holes for WARN trail lights, which are sold separately.

### I. TABLE OF CONTENTS

### II. PARTS LIST

| Parts List            | page 2   | <u>Reference</u> | <u>Qty</u> | <u>Description</u>           |
|-----------------------|----------|------------------|------------|------------------------------|
| Tools Required        | page 2   |                  |            |                              |
| Torque Specifications | page 2   | (# 1)            | 8          | Flat Washer                  |
| Installation          | page 3-4 | (# 2)            | 4          | M8-1.25 x 25 mm Flanged Bolt |
| Maintenance/Care      | page 5   | (# 3)            | 1          | Bumper                       |

### III. TOOLS REQUIRED

### IV. TORQUE SPECIFICATIONS

- Ratchet or wrenches

- 12mm Socket or wrench
- 10mm Socket or wrench

M8 17 lb. ft. (12.5 N-m)

### V. INSTALLATION

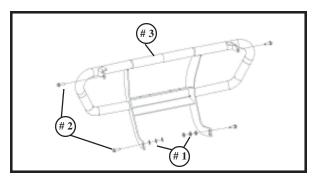


Figure 1

1. Remove the two front rack bolts and the two front plastic bolts, using the 12mm socket or wrench. These bolts will not be used for the bumper installation.

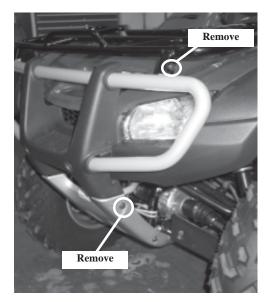


Figure 2

**2.** Move the bumper into place on the front of the vehicle.



Figure 3

#### INSTALLATION CONT.

3. Place one bolt (Ref. #2) per side, through the lower bumper slots. Put three washers (Ref. #1) on each side, between the bumper and the plastic. Loosely fasten the two bolts.

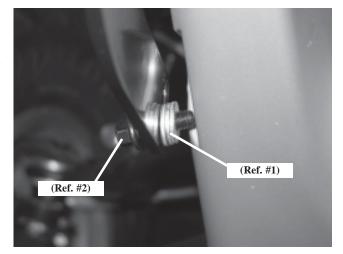


Figure 4

4. Align the tabs at the top of the bumper with the rack mounts. If there is a gap between the rack mount and bumper tab, then place a washer between the mount and the tab. Fasten the bumper with the remaining two flange bolts.

Tighten all four bolts (Ref. #2) to the recommended torque of 17lb. ft. (12.5 N-m).

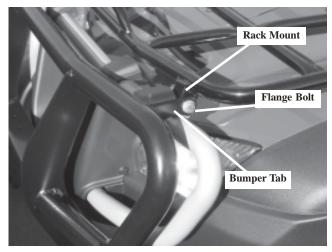


Figure 5

**5.** Installation is now complete.



Figure 6

PROCEED TO SECTION TITLED "MAINTENANCE/CARE".

### 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.

## **A** WARNING

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