



INSTALLATION INSTRUCTIONS

ATV BUMPER ACCESSORY

Manual Lift Kit: Warn PN 63501

Application: 2002+ Suzuki Eiger 400

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

I. PARTS LIST

Ref	Part Number	Description	Qty
A1	31175	U-Bolt 1/4-20, 1.13x2	6
A2	2514	Hex, 1/4-20 x 1-1/2"	4
A3	6725	Nylock Nut, 1/4-20	16
A4	1320	Washer, Flat, 1/4"	12
A5	62903	Nylon Spacer	4
B1	63504	Bumper Weldment	1

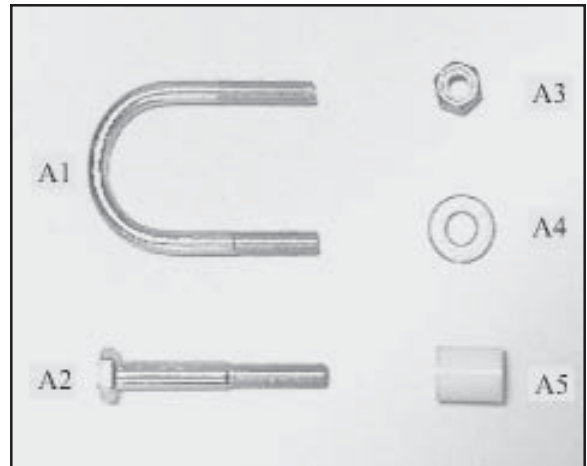


Figure 1 Kit Hardware

II. TOOLS REQUIRED

- Ratchet
- 7/16" Socket
- 10mm Socket
- 7/16" Box Wrench



Figure 2 Bumper

III. INSTALLATION

1. Remove Skid Pan:

Remove the two caphead screws that attach the skid pan to the frame using the ratchet and 10 mm socket. Set aside. Figure 3.

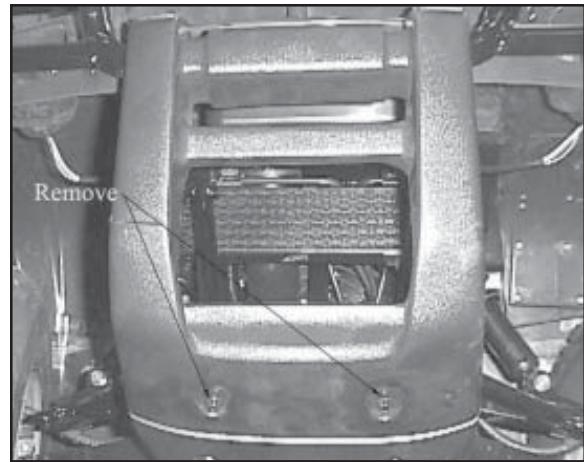


Figure 3 Skid Pan

2. Install Front Bumper:

Place the Warn front bumper, B1, up to the front of the ATV. The top two brackets should extend out over the top tube of the front grab bars on the ATV. Using the supplied U-bolts, A1, run two up over the tubing through the appropriate holes in the top two brackets. Place the flat washer, A4, and Nylock nut, A3, on at this time. Do not tighten.

Next, run the U-bolts from the inside of the vertical tubing out into the side brackets. Again, put a washer and nut on each. Figure 4.

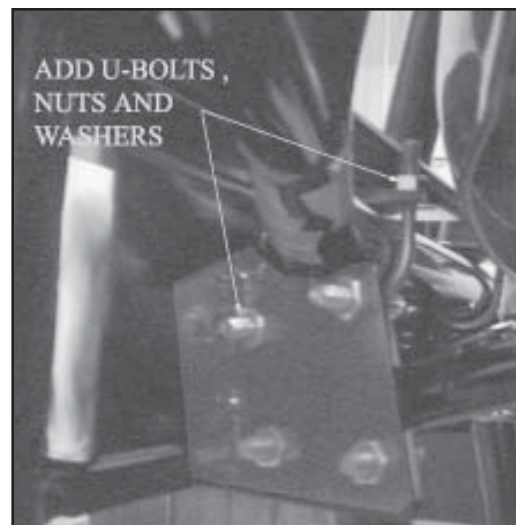


Figure 4 U-Bolts

3. Tighten All Fasteners:

Align the bumper to desired position and tighten all fasteners to the appropriate torque. Figure 5.

CAUTION:

DO NOT OVERTIGHTEN THE NUTS, THIS MAY CAUSE DAMAGE TO THE FRONT TUBES OF THE ATV.

Torque:

1/4" - 6ft-lbs (7Nm)



Figure 5 Finished Installation

4. Trail Light Installation:

(Warn ATV Trail Lights are sold separately)

The bracket is oriented vertically, and the nylon spacer, A5, is sandwiched between the bumper and bracket.

Route the 1/4" bolt, A2, through the bumper, spacer, and bracket. Place a washer, A4, and nylock nut, A3, on the bolt. Figure 6.

Position the light to the desired position and tighten the nuts.

Torque:

1/4"-6ft-lbs (7Nm)

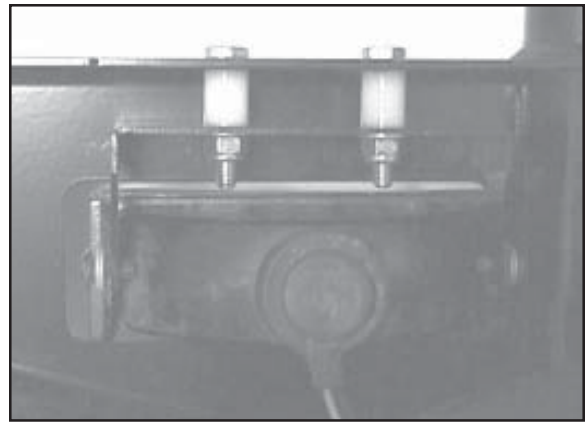


Figure 6 Mounted Trail Light

