



INSTALLATION INSTRUCTIONS ATV BUMPER KIT

Mount Kit: PN 63098

Application: 2001+ Kawasaki Prairie 650

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.

TOOLS REQUIRED

Ratchet and Sockets: 7/16", and 13mm

Wrench: 7/16", and 6mm Allen

Phillips Screwdriver

PARTS LIST:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
63096	1	Fastener Kit, Bumper, 650 Prairie
63095	1	Mounting Bracket, R, 650 Prairie
63094	1	Mounting Bracket, L, 650 Prairie
63093	1	Prairie 650 Bumper

1. Install Trail Lights (Optional):

Warn ATV Trail Lights (PN 62018) should be installed at this time.

Use the fasteners supplied with the bumper to secure the lights (Figure 3). The light mounting bracket shown is supplied with the WARN Trail Lights. Insert two (2) ¼-20 x 1-1/4” Hex Bolts into the bumper from the top. Place a spacer and flat washer on both bolts. More washers can be used if needed for spacing. Install the Light Bracket and Light on to the bolts and secure with ¼” Nylock Nuts.

The Lights can be repositioned after the Bumper is installed on the vehicle.

2. Install Mounting Brackets:

NOTE: Install one Mounting Bracket at a time. If both socket bolts are removed at the same time, the alignment of the Brush Guard and Front Frame Tubes may be lost.

Use a 6mm Allen wrench to remove the socket screw securing the Brush Guard to the Front Frame Tubes (Figure 2).

Use a Phillips screwdriver to remove the screws securing the plastic inner fender to the Front Frame Tube and Air Deflector.

Remove only the two screws shown in Figure 4.

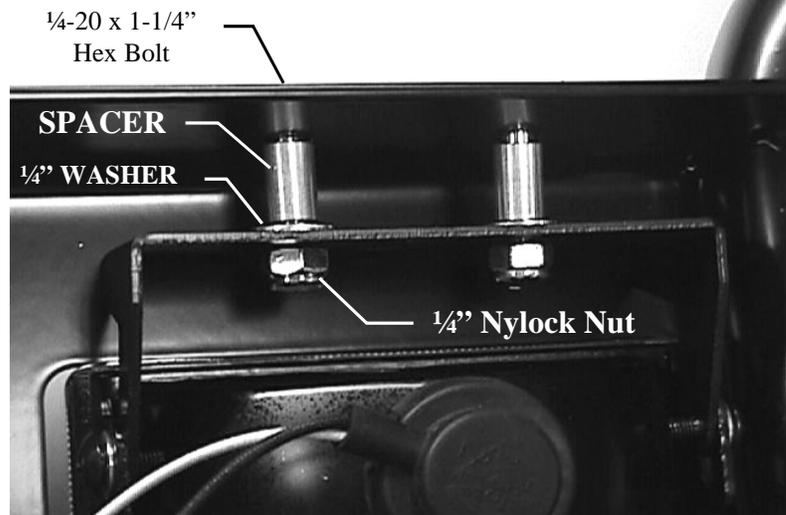
Install a M8-1.25 x 25mm Hex Bolt with a Flat Washer in place of the socket screw.
Torque M8 Bolt: 12 ft. lb (16 N m)

Put the Mounting Bracket in place so the bent tab is located behind the M8 fastener.

NOTE: A file may be required to remove excess weld in the mounting area. Excess weld may cause the Bumper and Mounting Brackets to fit improperly.

Secure the top of the Mounting Bracket with a M8-1.25 x 12mm Hex Bolt and Flat Washer from the back side of the Brush Guard. This fastener should be on the opposite side of the M8 x 25mm fastener. Install a Phillips head screw at the bottom of the Mounting Bracket.

FIGURE 1: Install Light with Fasteners shown



¼-20 x 1-1/4”
Hex Bolt

SPACER

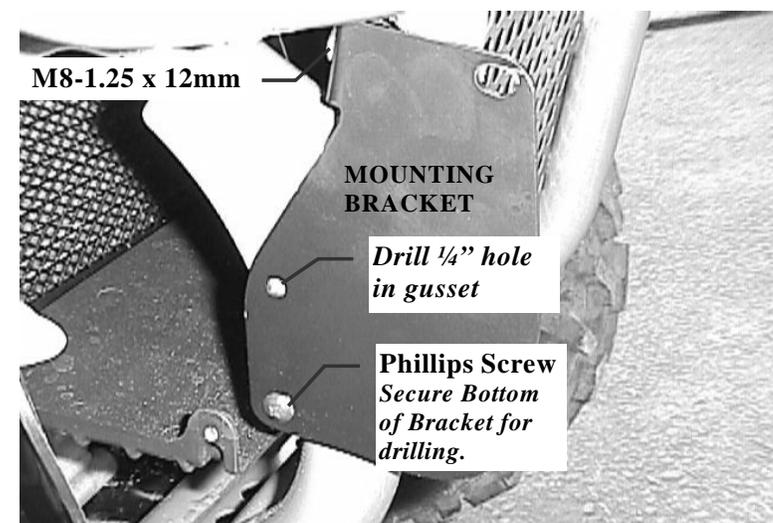
¼” WASHER

¼” Nylock Nut

*Use 6mm Allen wrench
to remove.
Install M8 x 25mm*

*Remove Phillips
screws*

FIGURE 2: Remove Fasteners Shown



M8-1.25 x 12mm

MOUNTING
BRACKET

*Drill ¼” hole
in gusset*

**Phillips Screw
Secure Bottom
of Bracket for
drilling.**

FIGURE 3: Install Bracket and Drill Gusset

Use a drill with a 1/4" drill bit to drill a hole through the frame gusset. Use the Mounting Bracket to locate and guide the drill bit (Figure 5).

Secure the Mounting Bracket with a 1/4-20 x 3/4" Hex Bolt and 1/4" Nylock Nut in the hole just drilled.

Remove the Phillips head screw from the bottom of the Mounting Bracket. Put the plastic inner fender back in position and resecure with the Phillips head screws.

Be sure that all fasteners are tight before installing other side.

3. Install the WARN Bumper:

With both Mounting Brackets in place, the WARN Bumper can be installed between the brackets and against the Front Frame Tubes.

NOTE: The welds on the front of the Front Frame Tubes may need to be filed to get the best fit. If the weld is excessive, use a file to remove.

Position the Bumper between the Mounting Brackets so the 1/4" holes in the brackets are aligned with the threaded inserts in the bumper.

Secure the bumper with the 1/4-20 x 3/4" Hex Bolts (Figure 4).

Torque 1/4" Bolt: 5 ft. lb. (7 N m)

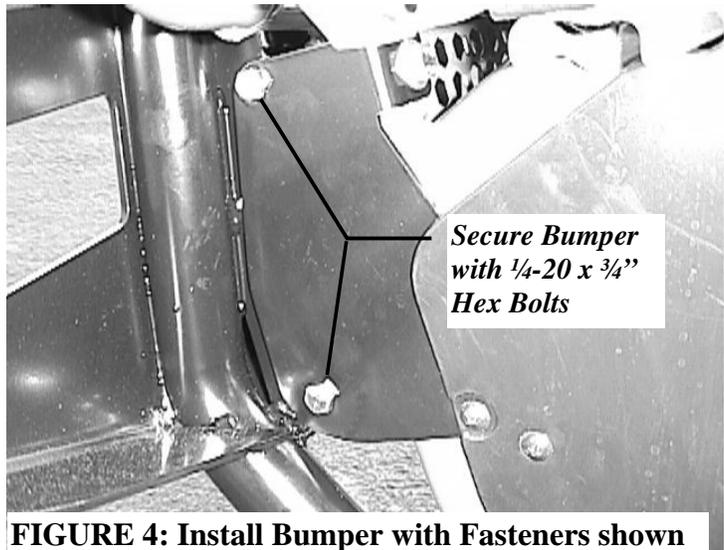


FIGURE 4: Install Bumper with Fasteners shown

The installed bumper should look as shown in Figure 5.



FIGURE 5: Bumper Installed on Prairie

See Light Installation instructions to complete the installation.