



INSTALLATION INSTRUCTIONS ATV BUMPER

Kit: PN 62329

Application: HONDA RANCHER 350

As you read these instructions, you will see **NOTES**, **CAUTIONS** and **WARNINGS**. Each message has a specific purpose. **NOTES** are additional information to help you complete a procedure. **CAUTIONS** are safety messages that indicate a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. A **CAUTION** may also be used to alert against unsafe practice or possible equipment damage. **WARNINGS** are safety messages that indicate a potentially hazardous situation, which, if not avoided could result in serious injury. **CAUTIONS** and **WARNINGS** identify the hazard, indicate how to avoid the hazard, and advise of the probable consequence of not avoiding the hazard. **PLEASE WORK SAFELY!**

TOOLS REQUIRED

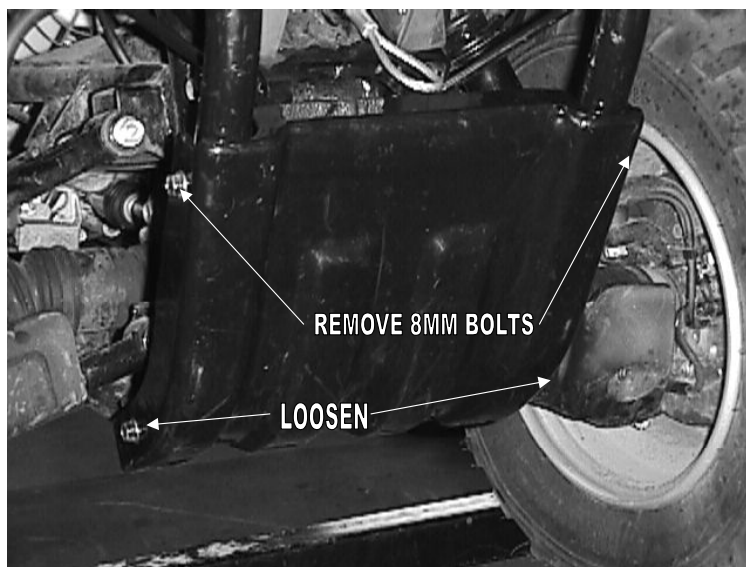
Ratchet & 7/16", 10mm Sockets

PARTS LIST:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
31175	2	1/4"-20 x 1-1/8 U-Bolt
1320	12	1/4" Flat Washer
13253	4	1/4"-20 x 1.25" Bolt
62903	4	1/4" Nylon Spacer
6725	8	1/4"-20 Nylon Lock Nuts
62888	1	Bumper, Honda Rancher

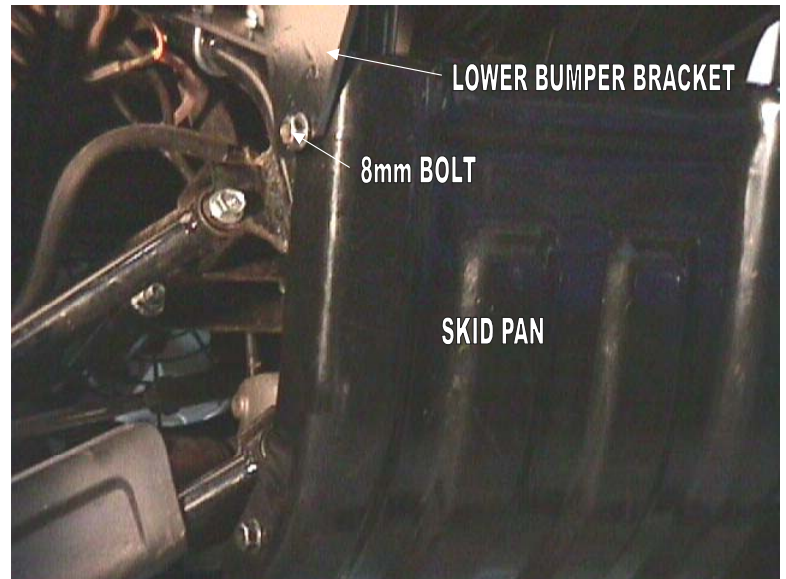
1. Remove Front Skid Plate:

Remove the top 2 – 8mm bolts attaching the front skid pan to the front of the vehicle. Loosen the the lower two. Allow the skid pan to fall forward, out of the way. The top two bolts will be used to hold the lower bumper support in place.



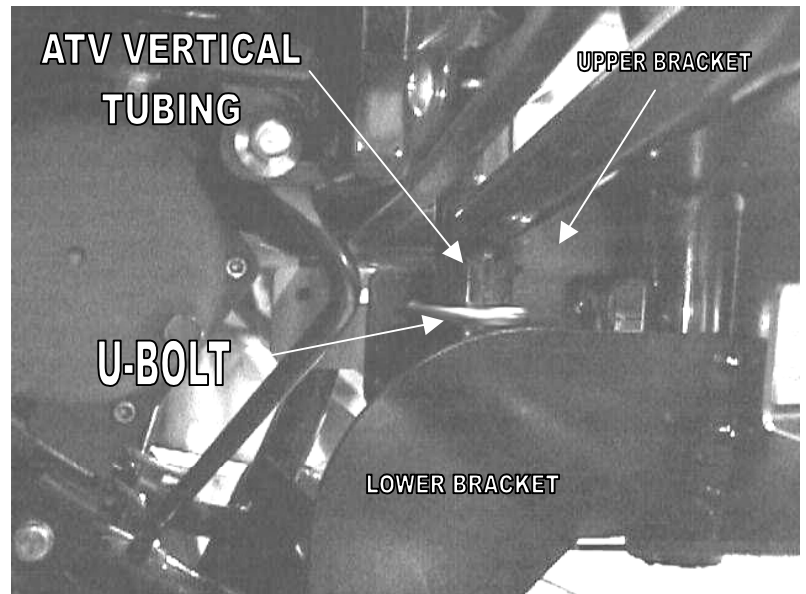
2. Install the Front Bumper:

The lower bumper brackets have a hole drilled in them for the top skid pan bolts. (Removed in step 1) Holding the bumper in place, align the bracket hole with the skid pan hole and the threaded insert in the ATV factory tubing. (This may take the help of another individual.) The skid pan should be between the bracket and the tubing. Start the 8mm bolt that was removed in step 1. Repeat for the other side. Do not tighten at this point.



3. Install U-Bolts:

Align the top bumper bracket holes with the vertical ATV tubing. The U-Bolt should be inserted from the outside of the tubing towards the middle of the ATV. Place the washers and Nylon Lock Nuts on the U-Bolts.



4. Align and Tighten:

Align the bumper to the desired position; the bumper tubing should be parallel with the ATV front tubing. Tighten the U-Bolts in the upper brackets and the 8mm bolts in the lower brackets.

Torque:

1/4" U-Bolts: 5ft. lb. (7Nm)

8mm Bolts: 11ft. lb. (15Nm)



The remaining hardware is for the installation of trail lights. The trail lights are sold separately.