

It is recommended that bolts remain "hand tight" until all bolts are installed.

CONTENTS:



Bumper Face



Skid Plate



Side Mounting Brackets



Plastic Mounting Brackets

Bolt Kit

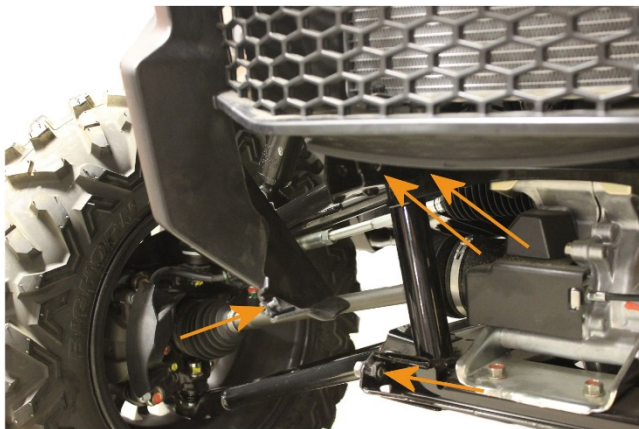
It is recommended that bolts remain "hand tight" until all bolts are installed.

STEP 1



- Remove the factory bumper.

STEP 2



- Retain all factory bolts, they will be used in the installation of your Bad Dawg bumper.

Note: This illustration only indicates one side. Retain all the bolts from both sides.

STEP 3



- Insert the Mounting Brackets into the frame tubes.
- Secure them using the factory bolts taken from the same location.

STEP 4



- Using the factory bolts (previously moved from the indicated location), secure the skid plate to the frame.

Note: The other arrows indicate the holes to be aligned in the next step.

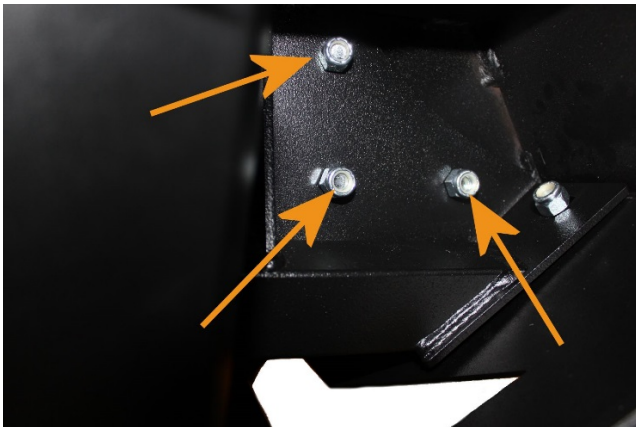
STEP 5



- Set the Bumper Face in place by aligning the corresponding holes of the skid plate and the mounting bracket (shown in the previous step).
- Secure it with the provided 3/8 x 1" Carriage Bolt and Flanged Nylock Nut.
- Make sure all of the Bumper Face overlaps all parts of the skid plate.

Reminder: Leave bolts hand tight until all the bolts have been installed.

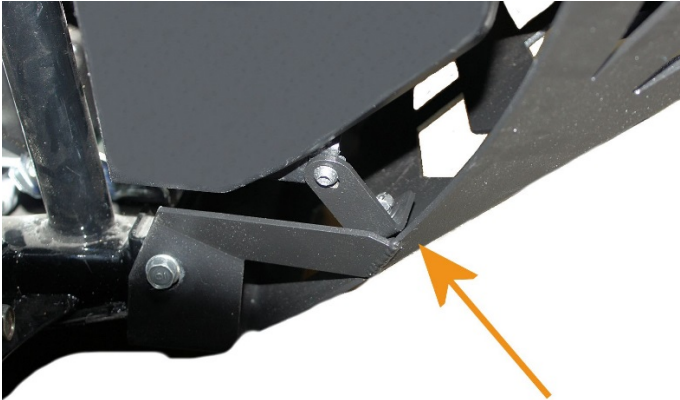
STEP 6



- Using the provided 3/8 x 1" Carriage Bolt and Flanged Nylock Nut, secure the Bumper Face to the Side Mount Brackets as shown here.
- It is helpful to place the Carriage Bolts inside out so a back-up wrench is not needed when doing the final tightening.

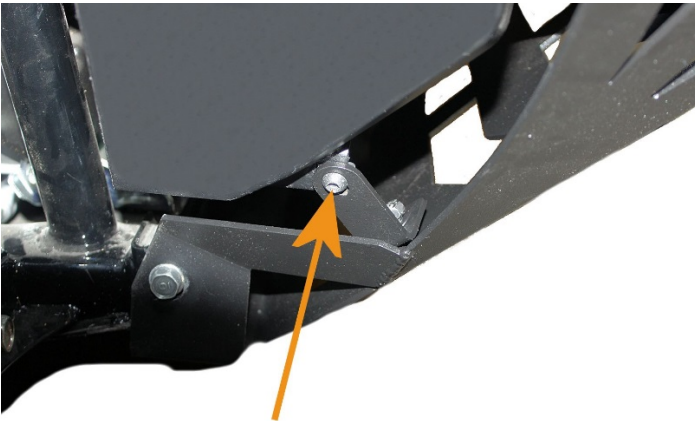
Note: The view shown here is looking to the inside of the bumper from the passenger side of the machine.

STEP 7



- Secure the Plastic Mounting Bracket using the provided 1/4-20 x 1" Button Head Bolt with flat washer and Nylock Nut.

STEP 8



- Use the Factory Bolt removed from this spot to secure the plastic to the bracket.

STEP 9



- Begin the tightening sequence by first tightening the four front bolts indicated here.

STEP 10



- While pulling up, tighten the Side Mounting Brackets (Factory Bolts indicated in STEP 2).
- Before the bolts are all the way tight, double check to make sure the bumper is level and aligned.

Note: This step may require assistance.

STEP 11



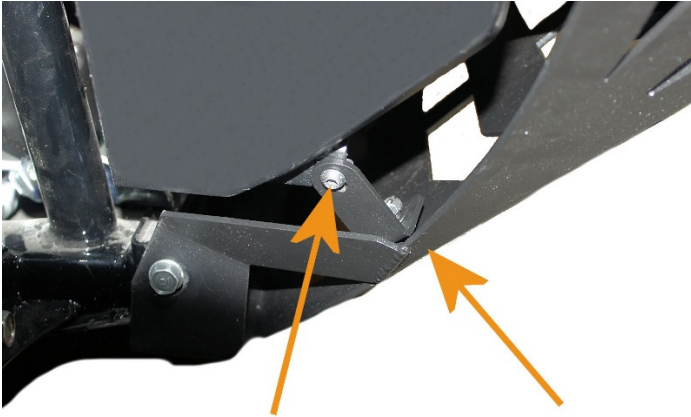
- Tighten the Factory Bolts at the bottom of the skid plate.

STEP 12



- Tighten the six inside bolts of the Side Mounting Brackets.

STEP 13



- Tighten first, the bracket to Skid Plate.
- Next, tighten the plastic to the bracket.

STEP 14



- Check alignment and make any necessary adjustments.



- If the Bull Bar (sold separately) was purchased, install at this time according to the instructions.