

INSTALLATION INSTRUCTIONS

ONKI MODULAR BRUSH GUARD – PART # 533533
99-04 JEEP Grand Cherokee

Parts List (Please check that you have all the parts listed below before you start installing)

Quantity	Brush guard installation hardware
2	Mounting brackets
2	3 x 3 ½" nut plates
6	M10 X 30 hex head bolts
6	3/8" SAE washers
6	M10 Nylon lock nuts
6	M12X40 (19mm hex head bolts)
6	M12 Nylon lock nuts (19mm socket nuts)
12	½" SAE washers
6	O.E.M. ¼" plastic rivets (Chrysler #12-06500911)

Installation of Mounting Frame Brackets & Brush Guard

*Front bumper cover must be removed in order to install mounting brackets.

*Tow hooks will be eliminated if equipped.

1. Open the hood and remove 7 screws on the plastic grille.
2. Remove 3 plastic rivets at the bottom of the bumper cover, (save them for reuse) and 3 plastic rivets on each side of the wheel well. (Note: Plastic rivets will be damaged when removed. We have supplied for replacement when re-installing the bumper cover.) Remove two screws, one on each end of the upper corner bumper cover.
3. With the help of another person, pull the bumper cover off from the vehicle to get access to the frame.



4. Insert the supplied nut plate 3"x 3½" through the front end of the main frame and align to the 3 existing holes on each of the main frame.
5. Identify mounting brackets. Install the brackets from the bottom of the main frame and loosely secure with the supplied M10 X 30 hex head bolts and washers and lock nuts through the inserted washer plates. Check and measure the distance between the brush guard main plates mounting points and the distance of the mounting brackets before tightening the bolts.
6. Reverse step 1, 2 and 3 to reinstall the front bumper cover.
7. With the help of another person, align the Brush Guard to the installed brackets and fasten with supplied M12X40 hex head bolts.
8. Now, securely tighten all nuts, bolts and brackets.

**For technical support, please call
1-510-567-8875**