

## INSTALLATION INSTRUCTIONS

ONKI MODULAR BRUSH GUARD - PART # 367488 2008

FORD 250/350/450/550 Super Duty Pick Up

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

Quantity	Brush guard installation hardware
2	Mounting brackets
10	M12 X 40(19mm hex head bolts)
10	M12 Nylon lock nuts (19mm socket nuts)
20	½" SAE washers
2	Swing away grille locks

## Installation of Mounting Frame Brackets & Brush Guard

- 1. Identify the left and right brackets to be used (D for driver side / P for passenger side).
- 2. Remove the 2 bolts on the outer side of the tow hooks. Attach brackets to the vehicle by using the original bolts that have been removed. Do not fully tighten the bolts.
- 3. Fully install the bottom bar to the brackets, making sure that the brackets are centered on the vehicle. Fully tighten down the brackets to the vehicle then remove the bottom bar.



Driver side bracket shown.



Brackets with bottom bar shown.

- 4. With the help of another person, align and position the Brush Guard onto the installed brackets. The uprights of the brush guard should be on the outside of the brackets. Slide the bottom bar between the brackets and align the holes of the uprights to the holes on the brackets and bottom bar. Tighten down bottom bar using the supplied M12 bolts and washers. Do not over tighten the bottom bar bolts, tighten only to the point where the brush guard can still be tilted forward away from the front grille. Install the swing away locks on the upper holes of the uprights, make sure that these are fully tightened to hold the brush guard securely in place.
- 5. Make sure all nuts, bolts and brackets are tightened.



Swing away lock.



Fully assembled & installed brush guard.