

INSTALLATION INSTRUCTIONS

ONKI MODULAR BRUSH GUARD – PART # 367399

2009+ FORD F150 (New Body Style)

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

Quantity	Description
2	Mounting brackets
2	2-Hole nut plates with wire
10	M12X40 (19mm hex head bolts)
6	M12 Nylon lock nuts (19mm socket nuts)
16	½" SAE washers

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. For vehicle without tow hooks, remove bumper skirt off of the vehicle. Install left and right brackets with supplied 2-hole nut plates and M12x40 bolts and washers. Then install brush guard to the installed brackets, do not fully tighten at this point.
Align the bumper skirt under the brackets and mark the location of the contact points, and cut approximate ½" inch in width and the vertical length just enough to clear the installed brackets. Reinstall the bumper skirt. Adjust and align the brush guard and securely tighten all nuts and bolts.
3. For vehicle with tow hooks, remove the original bolts and nut plates that holding the 2 tow hooks in place, and discard bolts and nut plates. Start on the Driver Side. Slip the supplied 2-hole nut plate with wire into the opening hole of the main frame above the location of the removed tow hook. Place the bracket under the main frame then the tow hook below the bracket. Align tow hook, bracket and the 2-hole nut plate then install with the supplied M12x40 bolts lock washer with washers, do not fully tighten at this point. Bend the wire inward so that they do not protrude outward. Repeat procedure on the passenger side.
NOTE: For vehicle with tow hooks, there may be a need to trim the tow hook openings on the bumper skirt to fully clear the brackets (at installer's option).



Driver side shown here.

4. With the help of another person, install the Brush Guard to the installed brackets by using supplied M12X40 bolts, washers and lock nuts. Make sure that the brush guard uprights are on the inside of the brackets.
5. Adjust and align the brush guard and securely tighten all nuts and bolts.

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