

INSTALLATION INSTRUCTIONS:

1. From the back side, find the center of the air dam. Measure out $19 \frac{11}{16}$ " and $21 \frac{11}{16}$ " on each side and mark. Measure $\frac{1}{2}$ " and $1 \frac{1}{2}$ " from the top and mark. The openings should be approximately 1" tall x 2" wide.
2. Remove the two outside factory 18mm bumper bolts from each side.
3. Install the bottom mounting brackets. Remove the two factory 18mm nuts that are located on the outer side of the frame. Mount the bracket over the bolts and reinstall the two nuts. Line the top hole of the bracket over the top hole of the bumper. Then tighten the factory nuts.
4. Before installing the grille guard, put a $\frac{1}{2}$ " x $2 \frac{1}{4}$ " bolt and $\frac{1}{2}$ " washer through each hole of the grille guard mounting bracket. Then put another washer on the back side of the mounting bracket over the bolt. The washers will be used as spacers. Then mount the grille guard to the bumper.
5. Center the grille guard from side to side and make sure the grille guard is level. Tighten the four $\frac{1}{2}$ " bolts.
6. Make sure the holes of the bottom bracket are in line with the strap holes. You may have to bend the strap to make it fit.
7. Use $\frac{1}{2}$ " bolts to mount the straps of the grille guard to the bottom brackets.
8. Make sure all nuts and bolts are tight!!

2017-Up Ford SD (F-250/F-350)

BGGRF17SDR

TOOLS REQUIRED

Metric and SAE sockets

PARTS LIST

