

# 100 SERIES/LX 470 STRIKE FRONT BUMPER INSTALLATION INSTRUCTIONS

# **TOOLS NEEDED**

# • Phillips Screwdriver

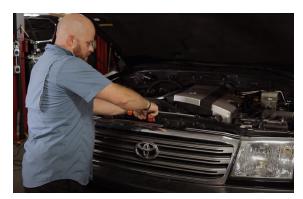
## • 10mm socket

- 14mm socket
- 21mm socket
- 22mm socket
- 9/16" socket
- Hammer or mallet

## **HARDWARE**

- 3/8-16 Clip Nut qty. 2
- M10-1.25 x 30mm qty. 4
- 3/8-16 x 1 Hex Cap Screw qty. 6
- 3/8 Flat Washer qty. 6
- 3/8-16 Flange Nut qty. 4
- M14-1.5 x 35mm qty. 4
- 9/16 Flat Washer qty. 4

 Open the hood. Remove the three Phillips screws on the top of the grill. On the inside of the grill at the bottom, there is a small push tab on each side. Press to release them. Now remove the grill and set it aside for now.





2. The next step will be to remove the factory plastic bumper. Start by removing the retaining clips along the top with a trim tool.



Remove the remaining bolts with a 10mm socket. There will be one on each side up through the bumper cover, into the fender. Then, remove the bolts on each tab along the underside of the bumper.





Be sure to unplug the fog lights and then remove the bumper cover.



**3.** Remove the crash bar with a 14mm socket. With the bolts removed, you can lift the crash bar up and off of the frame.





**4.** Remove the front tow hooks using a 21mm socket.



**5.** Install a clip nut in the hole on the top of the frame horns on each side using a hammer or mallet.





**6.** Now is the time to install any accessories in the bumper (winch, cube lights, perforated panel, etc.)



7. Set the bumper up on the frame and start a bolt down into one of the clip nuts you just installed to hold the bumper in place while you start the remaining bolts loosely. There will be three bolts on each side.





8. With the bumper still loose, install the frame support brackets as shown. There will be two bolts with washers into the frame, and two bolts with washers and flange nuts into the bumper. The bracket will sit on top of the inside of the bumper. We recommend using a little bit of anti-seize on all of the hardware.





- **9.** Tighten the support bracket bolts fully. The bumper side will use a 9/16" socket and the frame side bolts with a 22mm socket (65 ft-lbs).
- **10.** Tighten the bumper mounting bolts fully using a 14mm socket. Torque the front frame bolts to 40 ft-lbs. Top clip-nut bolts, just tight using a 9/16" socket.
  - **11.** Wire your lights, and that's it! Enjoy your new Strike Front Bumper!

