



# **Installation Instructions: TR-0004**

## **99.5-04 Ford Super Duty**

### **20" LED Light Bar Brackets**

The TR-0004 Bracket Kit for 99.5-04 Ford Super Duty Trucks allows you to replace your factory fog lights with a 20" LED Light Bar in the bumper opening. Easy, no-drill brackets mount to existing holes in the bumper, using included factory style hardware.

#### **Kit Contents:**

- Pair of light bar brackets
- (6) 6-1.00 mm U-Nuts
- (6) 6-1.00 x 22mm Bolts

#### **Tools Required:**

- 8mm or 5/16" socket
- 13mm or 1/2" socket
- 18mm socket
- Ratchet



While it is possible to install the TR-0004 brackets without removing the bumper, we recommend taking the following steps and removing the bumper easy access to the fog light mounting bolts.

1. If equipped from the factory with fog lights, reach up under the bumper, or in the opening between the factory fog lights, unplug the wiring harness from each light and unclip the wire loom from the bumper.
2. Using the 13mm or 1/2" socket, remove the bolt for the bumper support that connects to the frame on either side.
3. Using the 18mm socket, remove the 2 bolts on each side of the tow hooks to remove the factory bumper from the truck. There are 4 bolts total with nut-plates on the back side of the frame bracket.
4. Pull the bumper off and set it face down on a soft surface, such as a moving blanket.
5. Remove the three bolts per factory fog light by using the 8mm or 5/16" socket and ratchet, and set the factory fog lights aside.
6. Loosely attach the left and right TR-0004 brackets to your 20" LED light bar, and set it face down onto the bumper.
7. You can now either re-use the bolts you removed from step 5, or use the new bolts and clips included with the kit to attach the TR-0004 brackets to your bumper at the factory fog light mounting locations. Center the brackets and tighten them down.
8. Now you can flip the bumper face-up and tighten the LED light bar bolts.
9. Re-install the bumper in the reverse order of removal, and wire your LED light bar up to a switch, or use our TR-H10 wiring harness adapter to attach to your factory foglight wiring.

*Thank you for purchasing a product from KD Fabworks!*

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