

## **Installation Instructions**

Light Bar Models: Drill Applications

### **Hardware Kit Contains:**

- 2) 3/8" x 1" Hex Head Bolts
- 2) 3/8" Washers

### Recommended Tools:

9/16" Socket Wrench Black Marker Drill and ½" drill bit Metal punch and Hammer

Step 1: Hold the Light Bar up to the face of the bumper where the round mounting brackets are flat against the bumper. Use the top of the bumper to align the Light Bar perpendicular to the ground.

<u>Step 2:</u> While the Light bar is positioned on the bumper, mark around the two mounting brackets onto the bumper. Next, remove the light bar and set aside. You should have two circular marks on the bumper.

Step 3: Mark a 'X' through each circle, this will give you the center. Use a metal punch and hammer to punch a pilot hole through the center of the circle.

Step 4: Drill a ½" hole through the pilot marks. NOTE: Make sure the holes are free of metal burs.

<u>Step 5:</u> Align the Light Bar mounts to the drilled holes and place a 3/8"x 1" bolt and the 3/8" washer through the back side of the bumper and thread into the light bar bracket. After final positioning, torque each bolt location to 15-20 ft/lbs. **NOTE**: Removing the bumper may be easier on some models.

# Model C99

Step 1: Drill out the two square license plate holes with a ½" drill bit.

Step 2: Perform step 5 above. NOTE: Mount the license plate back behind the Light Bar bracket.

### Model G03

## **Hardware Kit Contains:**

2) 3/8" x 1" Hex Head Bolts 2) 5/16" x 2" Carriage Bolts 2) 3/8" Washers 2) 5/16" Washers

2) 3/8" Nuts 2)5/16" Nuts

<u>Step 1:</u> Align the two holes in the center bracket of the light bar to the factory license plate holes in the bumper. Next, insert the two 5/16" carriage bolts and the 5/16" nuts and hand tighten. While the light bar is positioned in the bumper, make sure it is level from left to right.

<u>Step 2:</u> With a marker, mark around both round mounting brackets on the light bar. Next, remove light bar from the bumper and set aside.

Step 3: Perform steps 3-4 above.

Step 4: Align the light bar mounts with the drilled holes on the bumper and place the two 5/16" x 2" carriage bolts, 5/16" washers, and 5/16" nuts in the center bracket and hand tighten. Next, start the two 3/8" hex head bolts, 3/8" nuts, and 3/8" washers in the two round bracket mounts on both sides and hand tighten. After final positioning, torque each bolt location to 15-20 ft/lbs

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