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<u>2019+ RAM 1500/TRX</u> <u>40in Light Bar</u>

INCLUDED

(1) 40in Light Bar 2 Mounting Brackets



*Highly recommend to watch this video if you need installation help https://youtu.be/zeMlbBmJSfl

- 1. Remove the lower fender liners each has 5 8mm bolts.
- 2. Disconnect the wiring harness behind the bumper on the driver side.
- 3. Remove the 18 mm nuts that hold the number to the frame horns. There are 3 on each side.
- 4. Carefully remove the bumper, it may be easier to do with two people.
- 5. Separate the inner section of the bumper from the outside of the bumper. There are a total of 18 black 13 mm bolts, 8 10mm bolts, and 8 T40 bolts. Use a trim removal tool to remove the cable ties that hold the wiring harness on to that section.
- 6. Separate the plastic air cowl from the metal section, remember which side is up on each.
- 7. Thread the supplied bolt at the upper mounting location shown from the back side.
- 8. Tighten the brackets onto the bolts with the vinyl locknut. Be sure the brackets are 2 inches or even a little proud of 2 inches wider than the actual light bar.

- 9. Measure the overall distance of your brackets apart. Divide by two
- 10. Mark the center point on the backside of the air cowl
- 11. Measure from the center point toward each end the distance you came up with in step 9. Mark a square line on each end.
- 12. Using a Dremel or saw kerfs, cut along the lines just through the backside of the air cowl. Just enough for the brackets to protrude through.
- 13. Drill a 5/16-inch hole in the back of the air cowl at the point shown to route your wire.
- 14. Slide your lightbar into the air cowl keep the wire towards the driver side. Route the wire through your 5/16 hole.
- 15. Put the air cowl back together with the metal part of the inner bumper. Push your brackets through the slots you made at the same time. Bolt these 2 sections back together with 4 10mm bolts.
- 16. Bolt the light bar to the bracket with a 1 inch spacer on each side of the light bar. Level and straighten your light bar into its final position before tightening the bolts.
- 17. Return inner bumper to the outer bumper, if you've done it right you should have two extra black 13 mm bolts as you replace two of them with the supplied hardware.
- 18. Route your power wire towards the factory harness.
- 19. Reverse the first steps to return the bumper to the vehicle.
- 20. Complete your wiring



ENJOY YOUR ADVENTURE "FOR OFFROAD USE ONLY"