



FORD PERFORMANCE

M-15200K-BML 2021 Bronco Mirror Spot Lights

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PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPLETELY
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information



| Kit Contents | | Quantity |
|-------------------------|--|----------|
| Lamp Kit | 4" 360-series Spot Light Assembly | 2 |
| | FPP Lens Cover | 2 |
| Harness Kit | Flying Lead Extension Wiring red/black 18AWG | 2 |
| | Wire Splicing Kit | 1 |
| | 3/8" Ring Terminal 18-22 AWG | 2 |
| HDW Kit | Hex Flange Head bolt M6 | 2 |
| | Retention Mount Bushing, Small Round Light | 4 |
| | Bronco Mirror Pod Bracket | 2 |
| | VMI, 6-32X3/8 SOCKET HEAD | 8 |
| | M6-1.0x25mm SS Chrome Plated | 4 |
| | M6x12mm OD SS Chrome Plated | 4 |
| M6-1.0 SS Chrome Plated | 4 | |

NOTE: Lens Covers are required while operating on public road. Both United States Federal Regulation FMVSS108 and Canadian Motor Vehicle Regulation 4.25 despite section 4.04 (2) (c) require a vehicle equipped with off-road lamps when on a highway must have the off-road lamps concealed with opaque covers.

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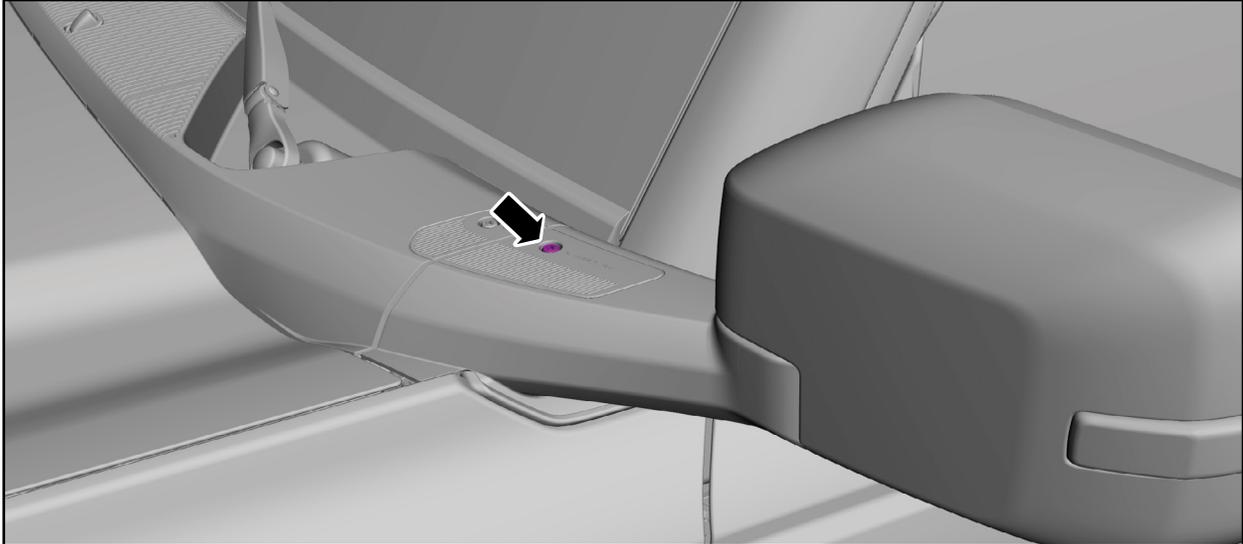
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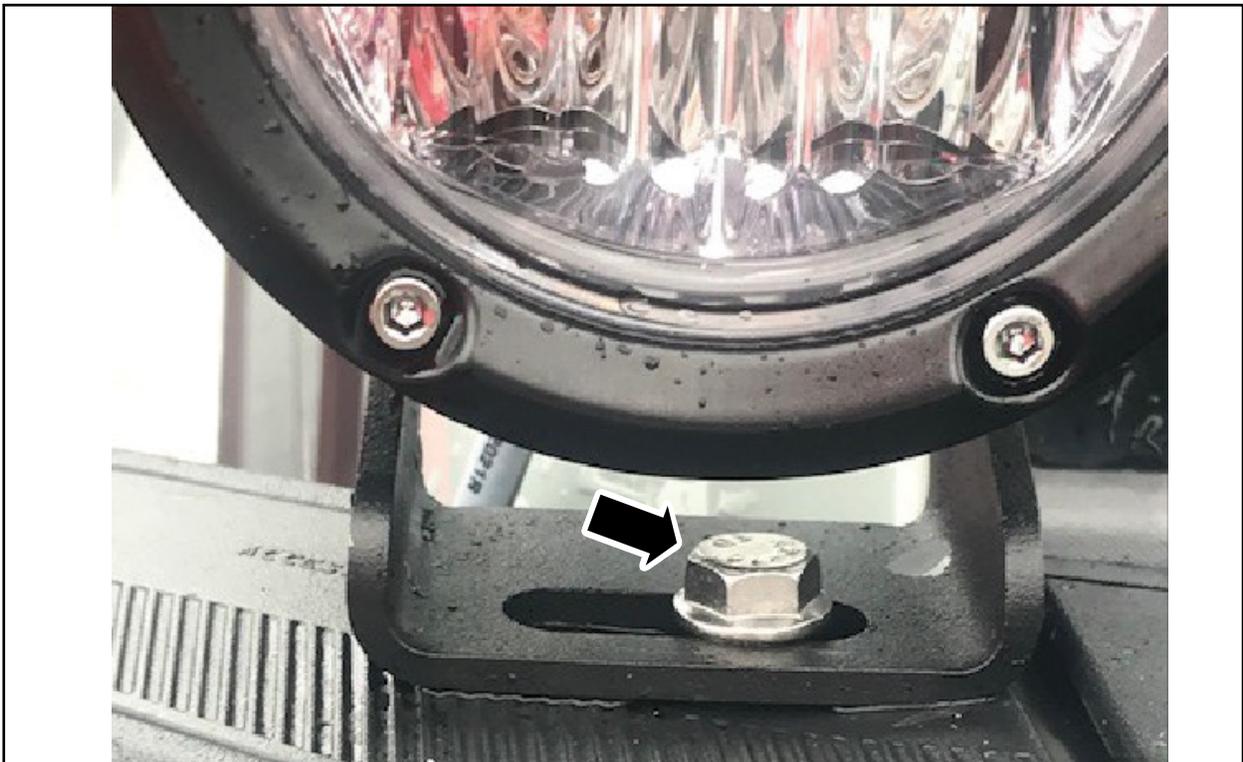
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INSTALLATION PROCEDURE

1. Remove the accessory mounting point bolt from both sides of the vehicle.



2. Position the RH and LH spot-lamp mounts. Apply Loctite 242 Removable Medium Strength Blue Threadlocker or equivalent to the flange head chrome bolt and install, do not tighten yet.



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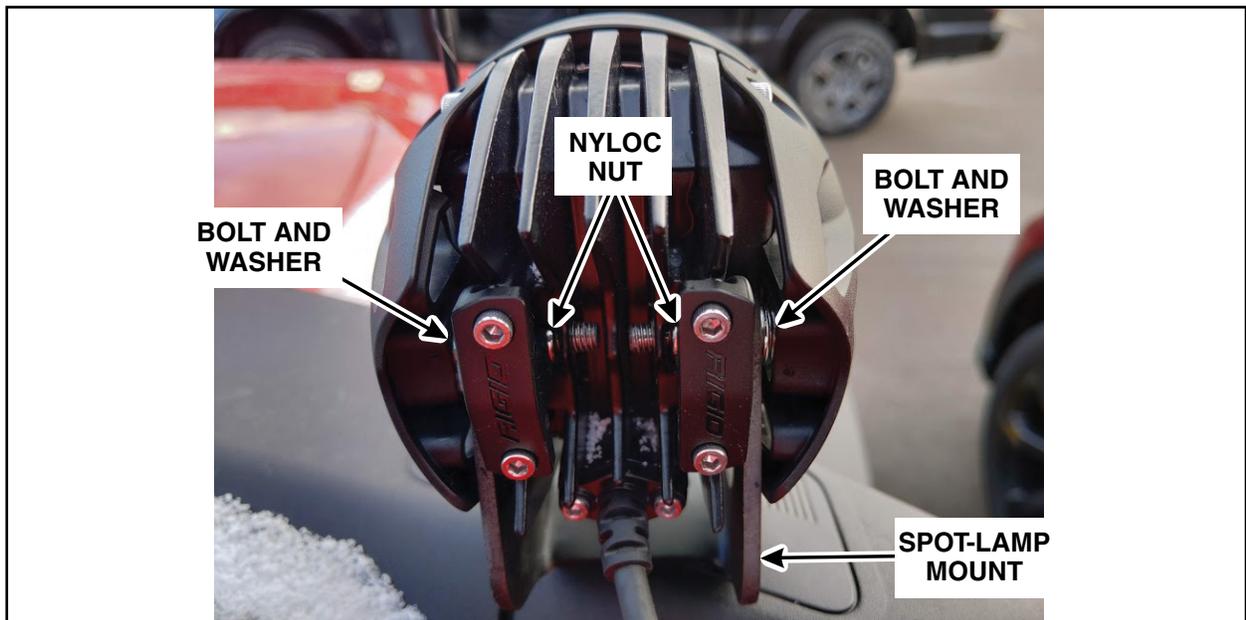
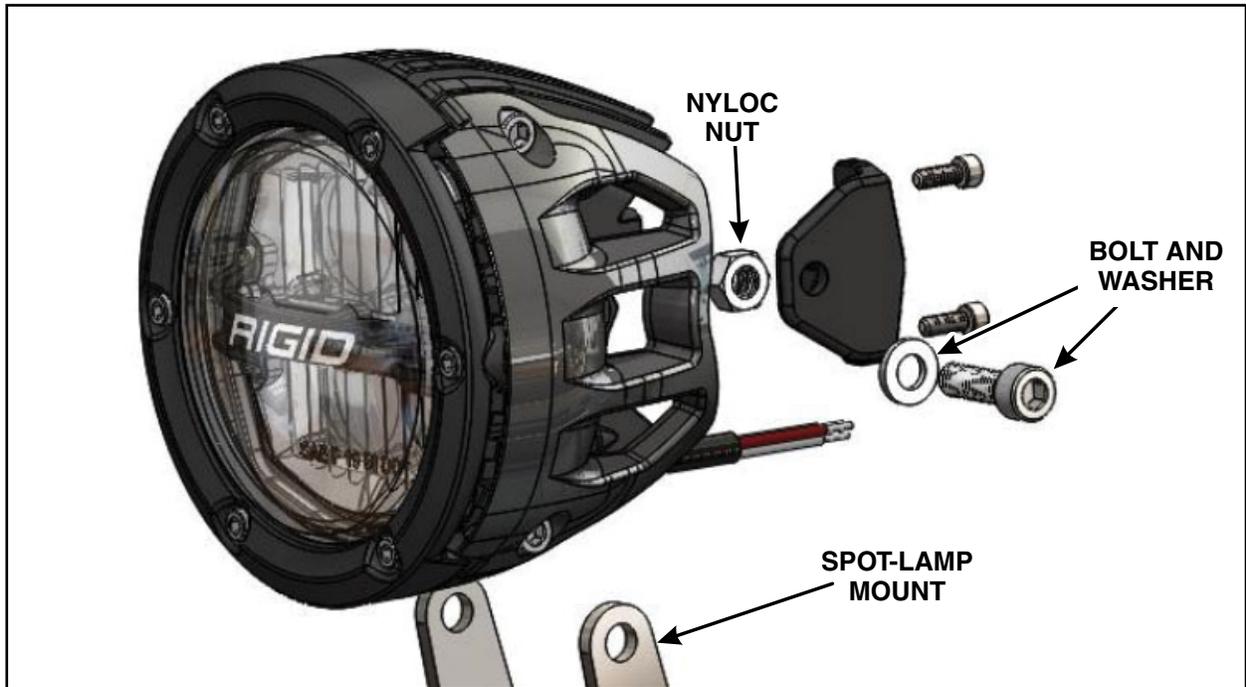


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3. Install the spot-lamps to the mounts and secure each lamp with two bolts washers and Nyloc nuts.



4. Adjust lamp aiming and lateral position (there is a slot in the mount allowing lateral adjustment) to preferable position, away from antenna. Tighten the flange head chrome bolt.

- Torque to 2.6 +/- 0.4 Nm (23 +/- 3.5 lb-in).

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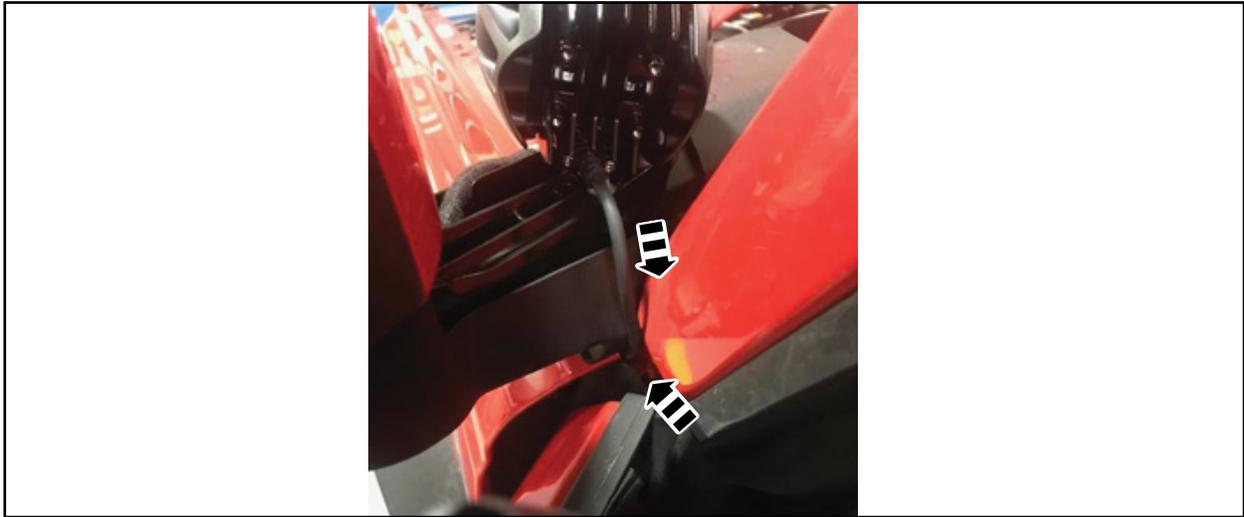


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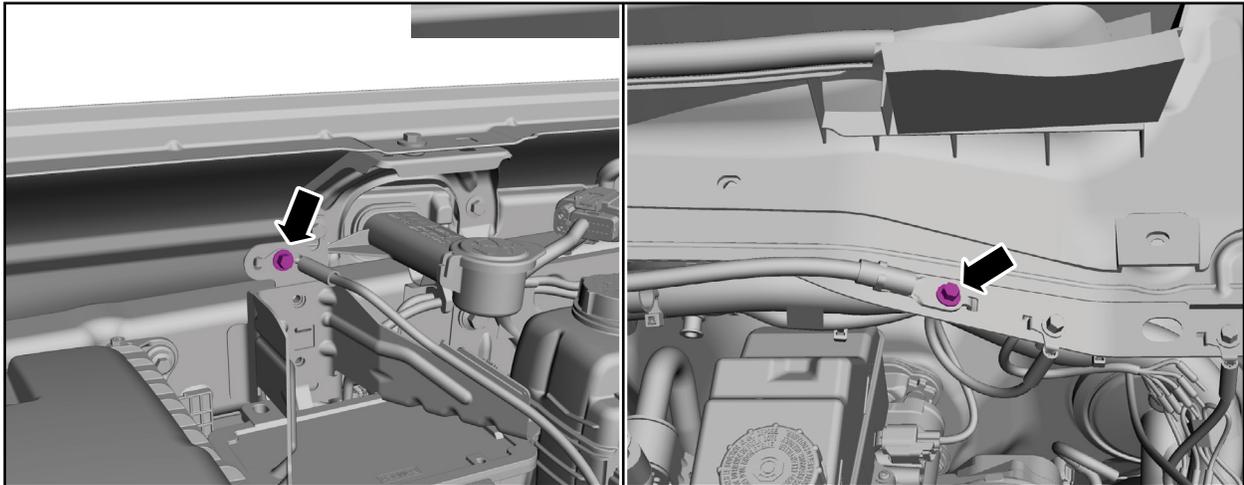
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5. Open the Hood.
6. Disconnect the battery cable to ground.
7. Route the power and ground wires under the mirror assembly and into the engine compartment on both sides.



8. Attach the RH and LH ground wires to the ground bolts (one each side).

- Torque to 12 Nm (106 lb-in).



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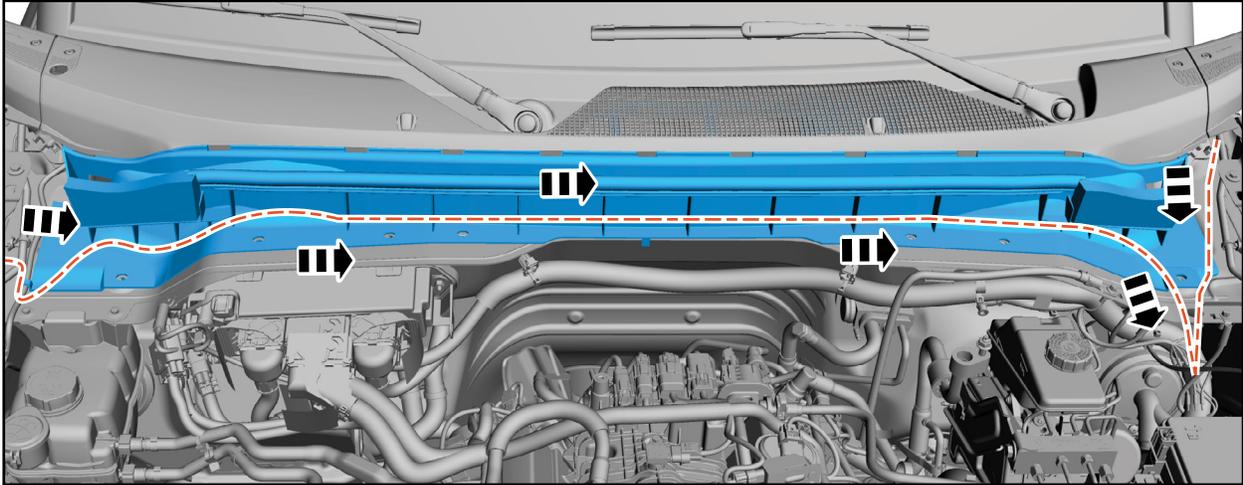


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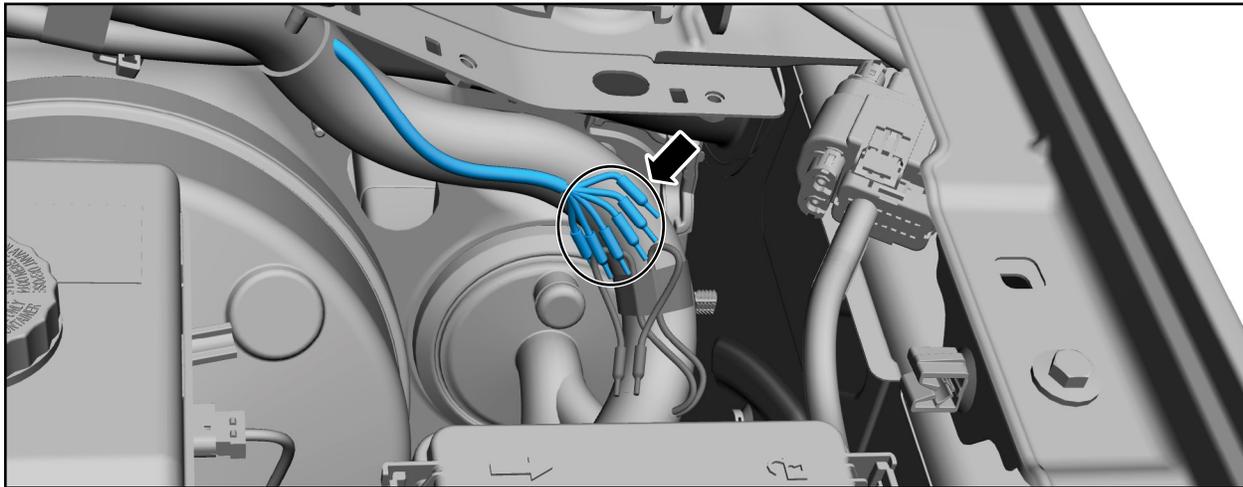
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- Remove the cowl panel push pin retainers and route the power wire from the RH and LH sides of the vehicle under the cowl panel and to the blunt end wires on the LH side of the vehicle. After the wires are routed reinstall the cowl panel push pin retainers.



- Splice the power wires to the VT-GN blunt wire (one of the 6 blunt wire leads bundled together).



- Reconnect the battery cable to ground. Torque to 48 lb.in (5.4 Nm).
- Switch on upfitter switch #3, make sure spot lights turn on before reinstalling parts.

NOTE: For Bronco Raptor, switch on upfitter switch #1.

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