



**FORD PERFORMANCE**

M-15200-RHM

2019 - CMY

FORD® Ranger® Hood Hinge-Mounted Off-road LED Light Kit

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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



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KIT CONTENTS

- (1X) Passenger side Rigid DSS hybrid spot light (RH)
- (1X) Driver's side Rigid DSS hybrid spot light (LH)
- (2X) light mount kits
- (1X) Passenger side hinge mount bracket (RH)
- (1X) Driver side hinge mount bracket (LH)
- (1X) light wiring harness (w/ rocker switch)
- (1X) hinge mount HDW kit



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Disconnect the (-) Negative Battery Terminal connection to the vehicle.

**Installing hinge brackets:**

1. On one side loosen (do not remove) the hinge bolts.  
Allow for 3~4mm of space for the mount bracket (DRV side shown)
2. Slide the hinge bracket on top of vehicle hinge structure and hand-snug bolts:



3. Carefully close hood and adjust hinge bracket for best clearance of wiper arms and plastic trim.



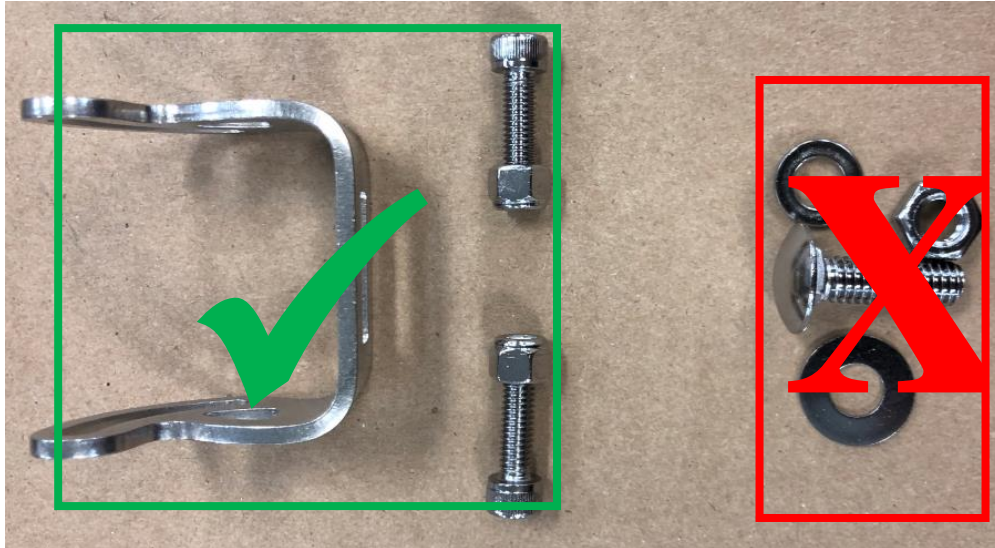
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4. When fit is confirmed, re-tighten hinge bolts.
5. Repeat steps 1~4 for the other hinge bracket.

**Installing the light brackets**

**\*\*\*Only the bracket, M6 bolts and lock nuts are required. All other parts can be discarded:\*\*\***



6. Install the bracket into the light in THIS orientation ONLY:



7. Secure bracket with M6 HDW and tighten SNUG to allow light positioning after installation

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Installing the lights to the vehicle

\*\*\* Rigid DSS lamps are RH/LH specific to allow the side-spilling light to illuminate the outer perimeter of the vehicle\*\*\*



Side-spill lighting on outboard of



No lighting on inboard of

Passenger side (RH) shown

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8. Slide U-clip over the hinge bracket in this orientation (Driver's side shown):



9. Wedge the light bracket between the U-clip and hinge bracket. Center the light on bracket flange:



10. With hood in the opened position secure the light onto the hinge bracket with the HDW kit:



11. Repeat steps 1~5 with the other light.

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### Wiring

12. Layout wiring harness across vehicle for clarity:



13. Remove hood pad and route light connection cables:



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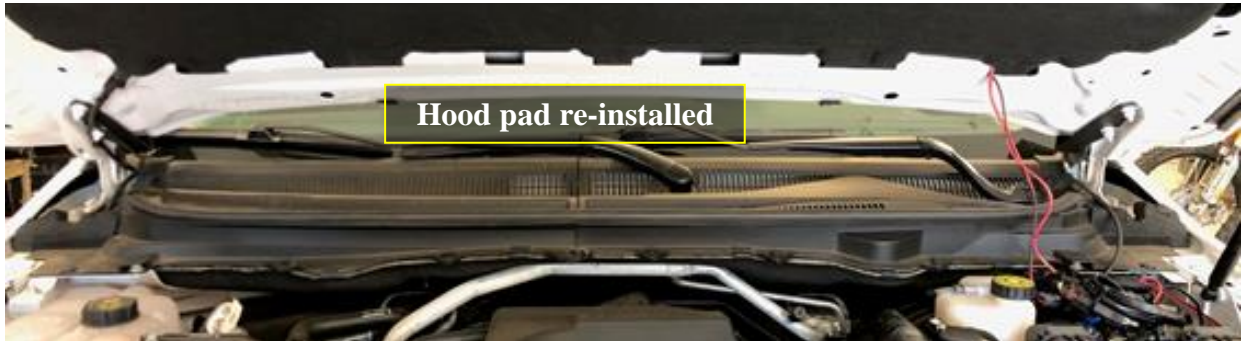
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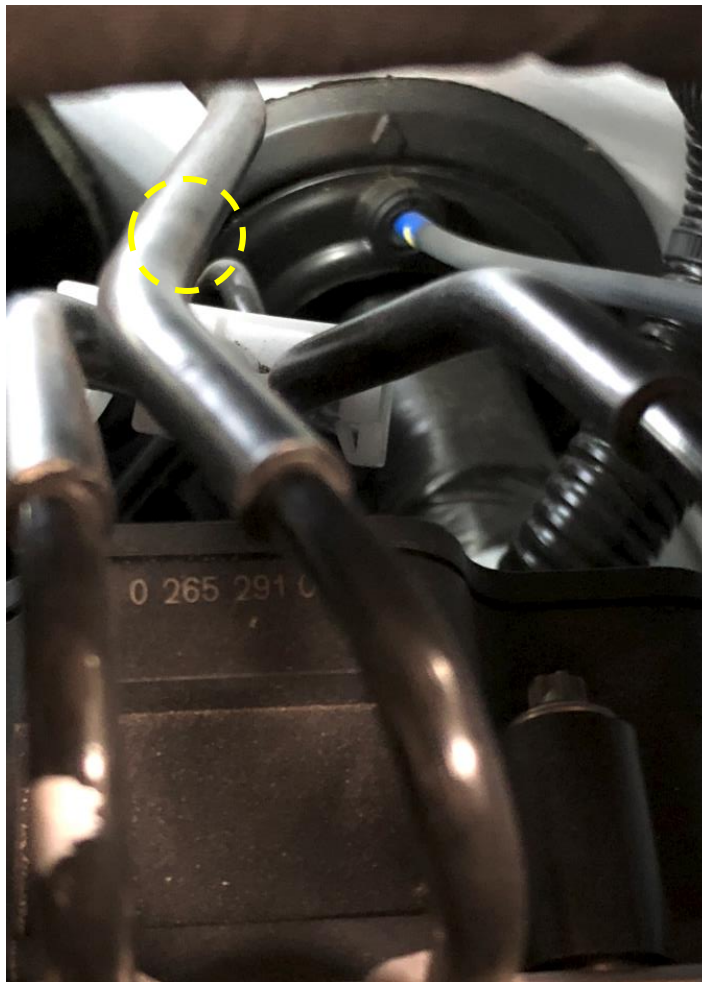
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14. Route switch cable through firewall grommet on the Driver's side. Switch is installed into the front dash per customer's preference:

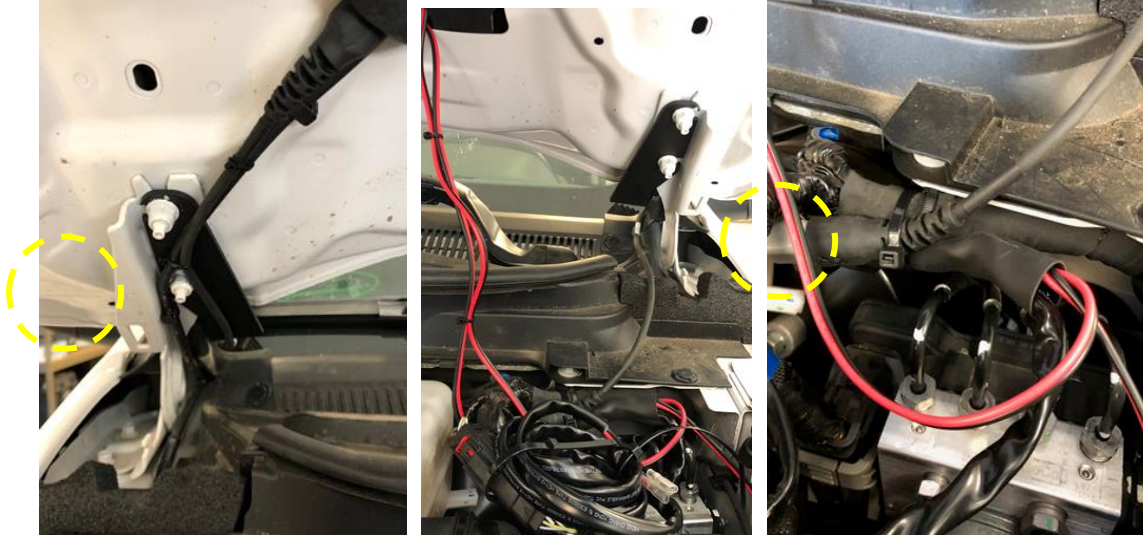


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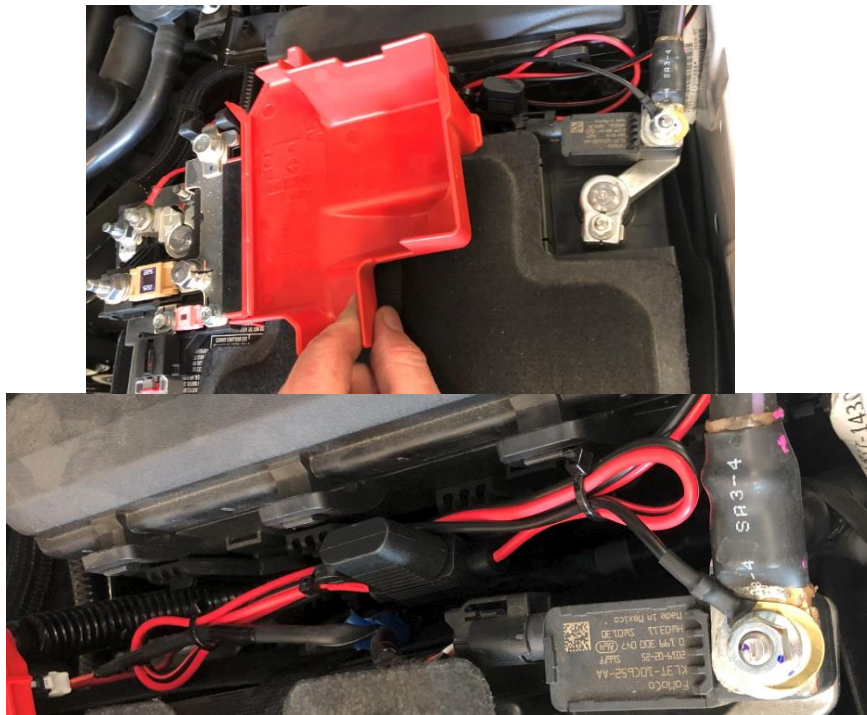


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15. Secure electrical relay and light connections to the vehicle to allow required movement (suggested positions):



16. Complete wiring to battery (RED = +12V, BLK = GND):



END

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