



## ALL-PRO DITCH LIGHT BRACKETS INSTALLATION INSTRUCTIONS FOR KITS AP-308302, AP-308303, AP-308304, AP-308307, AP-308308, AP-308309, AP-308458, AP-308459, AP-308460

	<b>NOTICE</b> Read instructions completely before installing this product. Refer back to the instructions frequently during installation.		<b>CAUTION</b> Flying Object Hazard. Fluid Splash Hazard. Wear safety glasses at all times when working on vehicle.
<b>WARNING:</b> Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>			



**1.** With the hood up, mark each hood hinge and the hood in multiple places with a paint pen or sharpie. These alignment marks will ensure that after the brackets are installed the hood will be aligned the same way.



### AP-308361-INS

**2.** On the driver side, remove the front (upper) hood mounting bolt. Locate the bracket with the small “D” cutout (“D” denotes driver side and “P” denotes passenger side). Orient the bracket as shown and reinstall the hood mounting bolt. Do not fully tighten this bolt yet.



**3.** Remove the lower (rear) hood mounting bolt. Rotate the bracket so the rear hole is aligned with the hole in the hood. Reinstall the hood mounting bolt. Do not fully tighten this bolt yet.



**4.** With the hood mounting bolts loose, slide the bracket forward or rearward as needed to give enough clearance between the bracket and the hood. After enough clearance is achieved, align the marks made on the hood and the hood mounting brackets. Tighten down the hood mounting bolts.



**5.** Next install the LED light pod using the mounting hole in the top of the bracket. All-Pro recommends purchasing your brackets with Trail-Gear's 3" Square Quad LED Light Pod to ensure proper light fitment. Trail-Gear's Light Pods can be installed in a forward facing orientation, or a side facing orientation to best suit your lighting needs. Depending on how high your hood sits you may need to swap out the M8 mounting bolts that come with the lights for the shorter ones supplied in the kit to increase the clearance between the bolt and the top of the hood.



**6.** Lower and raise the hood to ensure that neither the bracket nor the LED light will contact the windshield or the cowl. A small amount of contact between the bracket and the plastic cowl at the base of the windshield is permissible. If the light or bracket does contact the windshield or cowl move the bracket accordingly using the slotted holes in the bracket.

**7.** Repeat the installation process on the passenger side of the vehicle.

**8.** Wire the LED light pods according to the manufacturer's suggested wiring diagram.