



PRODUCT NUMBER
H2-EXT-547

LICENSE PLATE BRACKET INSTRUCTION MANUAL

Congratulations on the purchase of your new accessory by Predator Motorsports®. As with all products, proper installation is the key to obtaining all of the benefits your accessory is capable of delivering. Please take a few minutes to read through the instructions to identify the components and learn where and how they are used. It is a good idea to start by comparing the parts in your kit with the parts list below. Be sure to take all applicable safety precautions during the installation of this product.



<u>Parts List</u>	<u>Quantity</u>	<u>Tools Required</u>
License Plate Bracket	1	• Allen Head Set
Light Assembly	1	• Rivet Gun
Wire Lead (4' apx.)	1	• Wire Stripper
Wire Sheath (1.5' apx.)	1	• Wire Crimper
¼-20"x5/8" stainless Phillips head screw	2	• ¼" Drill Bit
Stainless steal Allen head screw	2	• Drill Gun
10-32 Stainless steel screw	2	• Phillips Head Driver
10-32 Stainless Steel Nylock Nut	2	
Wire Tap	2	
Butt Connector	1	
¼" Rivet	2	
Male Wire Connector	2	

INSTRUCTIONS

Installation Procedure

1. Install light assy. to license plate bracket with supplied 10-32 screws and nylocks. Mount light on light tab with light hanging out over flat surface. Note: be sure to attach grounding wire to bolt before tightening.
2. Locate suitable location for mount. Typically for the OEM tire carrier, we recommend on the right hand side of the tire located on the cross bar. Note: be sure to allow for enough room for the license plate to be mounted to the mount. It is recommended to loosely attach license plate to mount to check clearances before drilling.
3. Mark drill location through the top two holes and drill to ¼".
4. Attach to the carrier using the supplied ¼" rivets.
5. Attach wire harness to factory light wire harness if equipped. If not equipped, continue with the following steps.
6. Slide sheath over wire harness lead
7. Find a suitable location to drill through bumper.
8. Drill a ¼" hole through bumper taking care not to hit electronics on the back side of the bumper.
9. Route wires through bumper.

10. Unplug Connector C1 from the junction block. Using supplied quick splice connector; attach connector to Pin G (BROWN wire). Crimp supplied spade terminal onto the **BLACK** wire lead from license lamp, and insert spade terminal into quick splice connector. Again, using supplied quick splice connector; attach connector to Pin E (BLACK wire). Crimp supplied spade connector onto the **WHITE** wire lead from license lamp, and insert spade terminal into quick splice connector. Re-attach Connector C1 to the Rear Junction Block. Secure all wires using supplied wire ties as necessary. Turn the park lamps on at the headlamp switch to verify operation of the license plate lamp.

BROWN wire to **BLACK** wire

BLACK wire to **WHITE** wire

See Figure 1

Connector C1			
Pin	Wire Color	Circuit Number	Function
E	Black	1750	Ground
G	Brown	2509	Park Lamp Positive

