

# BARE KNUCKLE PERFORMANCE

## Installation Instructions: Pan America License Plate Relocation Kit

### Pan America models 2020-present

#### KIT CONTENTS

- |   |                                    |  |
|---|------------------------------------|--|
| (1) License Plate Relocation Bracket            | (1) 3M Adhesive Backed Strip       | (1) Under-Seat ACM Cover Plate         |
| (2) M8x1.25mm x 35mm Flanged Button Head Screws | (2) ¼" Long Aluminum Spacers       | (6) M6x1.00mm x 14mm Buttonhead Screws |
|   | (4) M6x1.00mm Serrated Flange Nuts |  |

#### WARNING

The safety of the motorcycle rider is dependent upon proper installation of this product. If you are not confident in your capabilities or lack the correct tools for this installation, please consult an accomplished motorcycle shop to have it done. Improper installation of this product could result in injury or death to the rider.

**DISASSEMBLY:** Take all necessary precautions as outlined in your Service Manual to insure a safe and stable motorcycle during removal and installation of these parts.

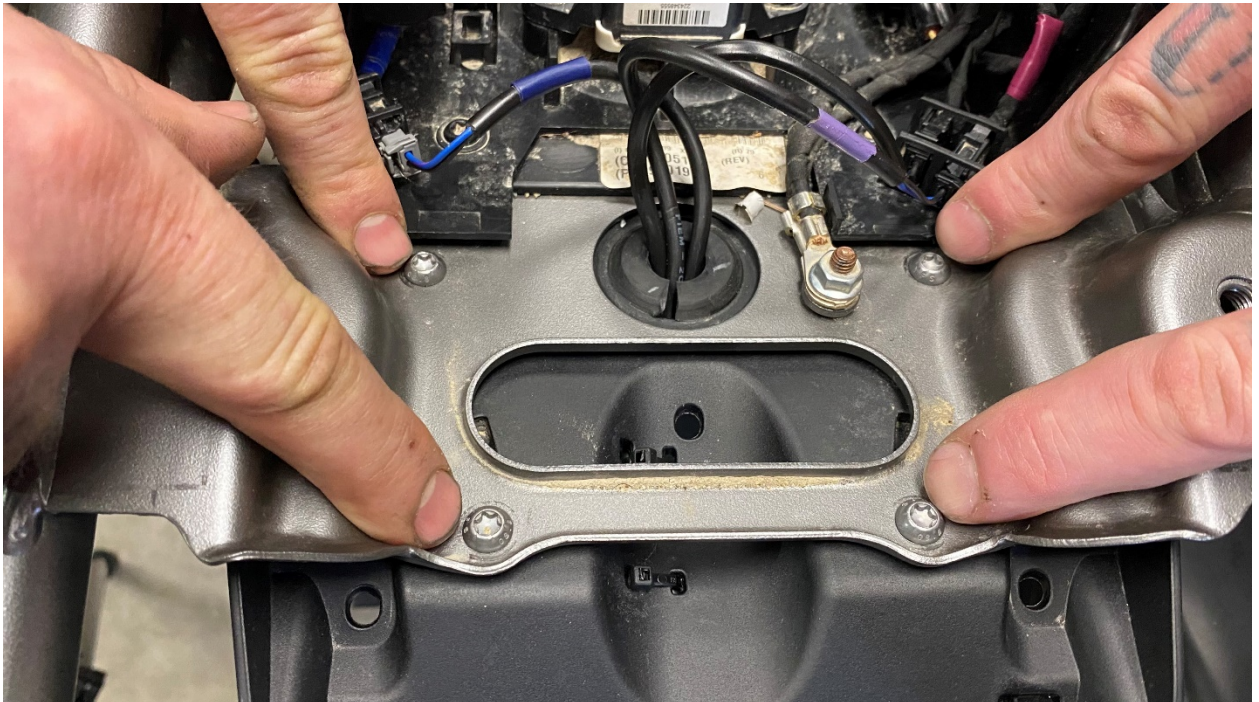
1. Disconnect the negative (ground) battery lead and safely pull to the side.
2. Remove your pillion seat and driver's seat per the Harley Davidson® Service Manual, followed by removal of seat grab rail. Carefully lay the grab rail against the gas tank. Use a blanket or towel to protect the paint.



3. Disconnect the left and right side marker light connectors, as well as the license plate illuminator connector.

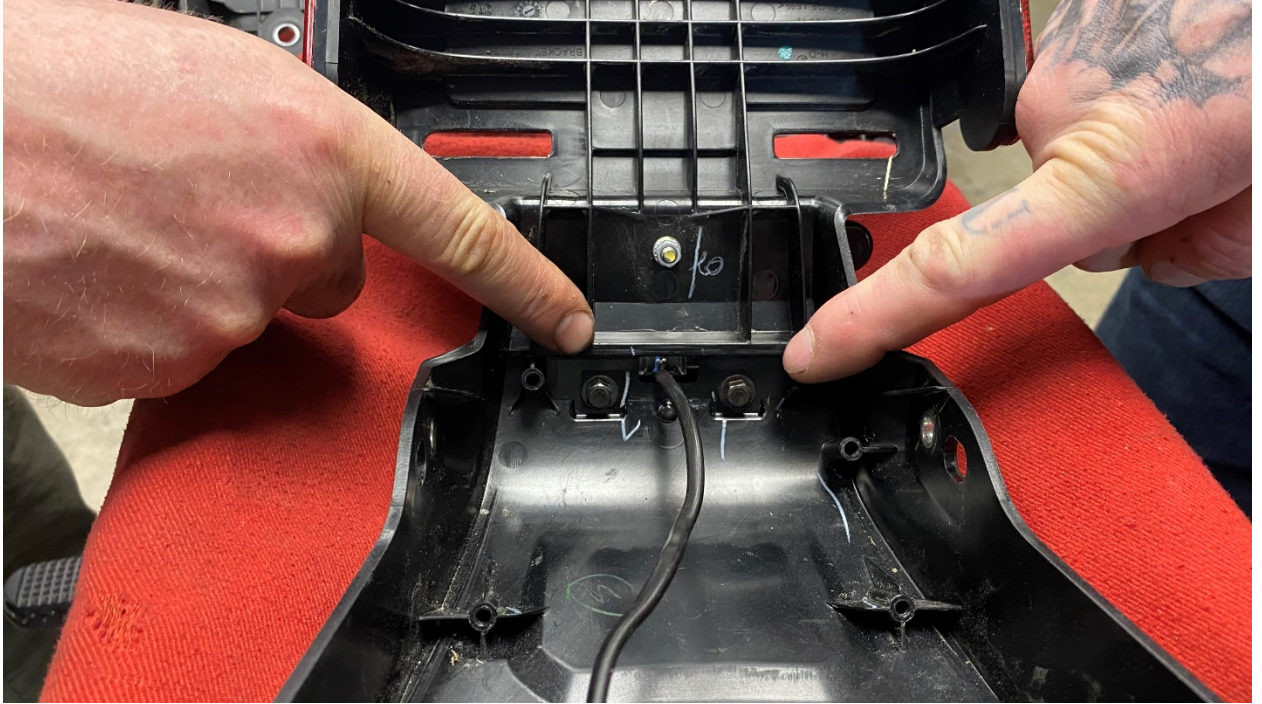


4. Remove the (4) 6mm screws fastening the oem license plate bracket to the subframe.



5. Remove the license plate bracket and place on your bench. Cut the zip ties holding the wires to the plate bracket. Unscrew the "P" connectors. These will not be reused.
6. Using an 8mm socket, remove the two screws attaching the license plate illuminator hood to the plate bracket. Remove the Light and hood.





7. Using a Phillips screwdriver, remove the two screws attaching the illuminator to the hood.



8. Remove each side marker light. **PLEASE NOTE: Side marker light stalks will NOT be reused.**

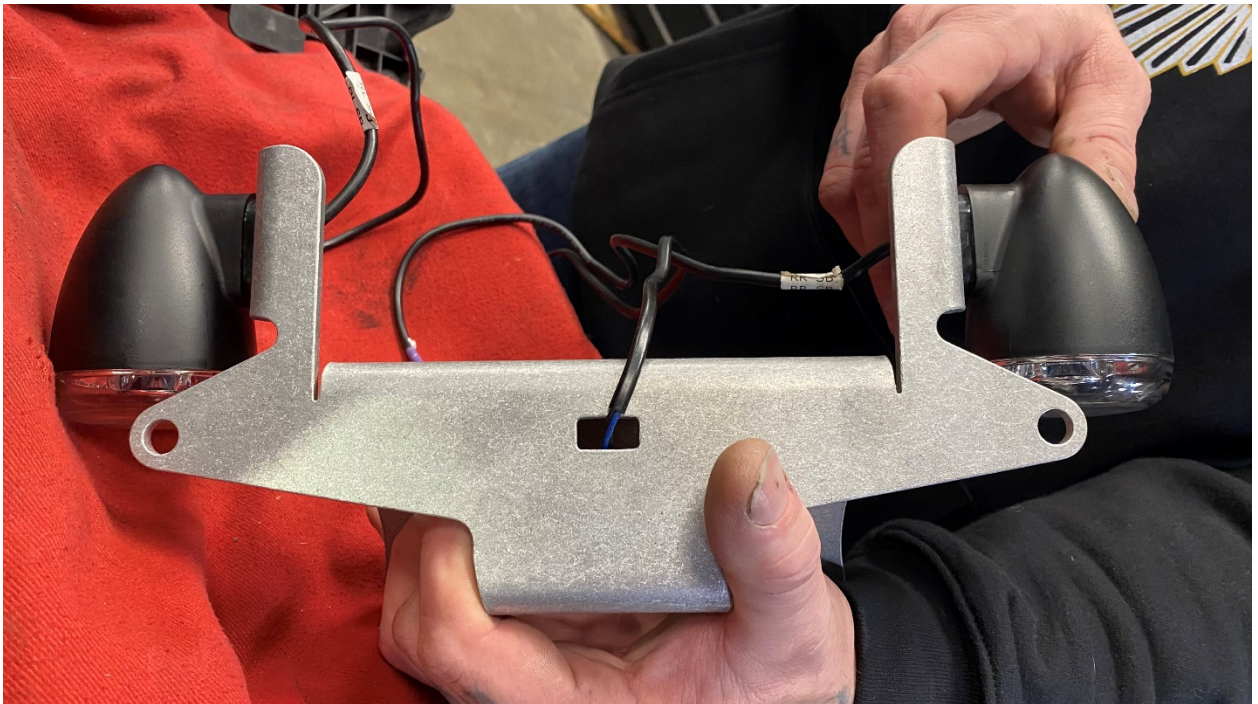


**INSTALLATION:** Pay close attention to the order of assembly, as improper installation order will prevent flawless performance of this part.

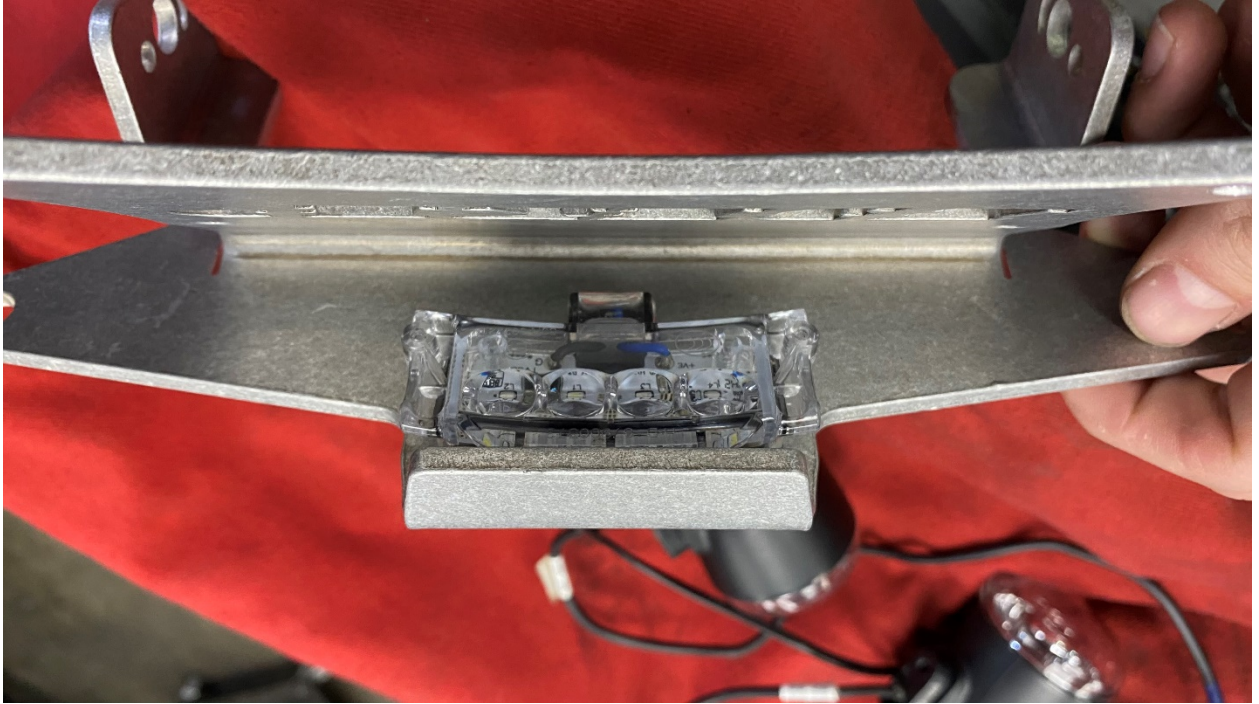
1. Position each side marker light in its respective position. Take note of the bar and shield orientation. Attach each side marker light using supplied M6 buttonhead screws. **PLEASE NOTE: Side marker light stalks will NOT be reused.** Apply a small drop of blue thread locker. Torque to 8ft/lbs.



2. Pass the wiring pigtail from the illuminator through the new Bare Knuckle Performance License Plate Relocation Bracket from the bottom side.



3. Carefully clean the top side of the illuminator, as well as the surface under the illuminator hood with rubbing alcohol.
4. Affix the supplied 3M adhesive backed rubber to the top side of the illuminator.
5. Position the illuminator under the hood of the bracket, and permanently affix.



6. Using the supplied M8 flanged screws, place one spacer between the top side of the plate bracket, and the under side of the rear most frame lug. Apply a drop of blue thread locker to each screw, and torque to 19ft/lbs.
7. Reattach side marker lights pigtails to their respective plugs. Reattach license plate illuminator plug. It is a good idea to use a small zip tie to fasten wiring in a safe location.
8. Place the under-seat cover plate over the two large holes in the subframe. With the supplied M6 nuts and screws, fasten the plate using the 4 bolt locations that previously held the oem license plate bracket to the subframe. Use a small drop of blue thread locker on each screw and nut. Torque to 8ft/lbs.





9. Reinstall seat grabrail using original bolts. Use thread locker and torque to factory specs per Harley Davidson Service Manual.
10. Reinstall driver seat and pillion seat.
11. Reconnect battery ground.
12. Test side marker and license plate illuminator lights.
13. ENJOY!

**WARRANTY INFORMATION:** All BARE KNUCKLE CHOPPERS & BARE KNUCKLE PERFORMANCE parts are guaranteed to the ORIGINAL purchaser to be free of manufacturing defects in materials and workmanship for a period of twelve (12) months from the date of purchase. Merchandise that fails to conform to these conditions will be repaired or replaced at BARE KNUCKLE CHOPPERS' option if the parts are returned to us by the purchaser within the 12 month warranty period. In the event warranty service is required, the original purchaser must call or write BARE KNUCKLE CHOPPERS immediately with the problem. Some problems can be rectified by a telephone call and need no further course of action. A part that is suspect of being defective must not be replaced by a Dealer without prior authorization from BARE KNUCKLE CHOPPERS. If it is deemed necessary for BARE KNUCKLE CHOPPERS to make an evaluation to determine whether the part was defective, a return authorization number must be obtained from BARE KNUCKLE CHOPPERS. The parts must be packaged properly so as to not cause further damage and be returned prepaid to BARE KNUCKLE CHOPPERS with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem, how the part was used and the circumstances at the time of failure. If after an evaluation has been made by BARE KNUCKLE CHOPPERS and the part was found to be defective, repair, replacement or refund will be granted.

**ADDITIONAL WARRANTY PROVISIONS:** (1) BARE KNUCKLE CHOPPERS shall have no obligation in the event a BARE KNUCKLE CHOPPERS part is modified by any other person or organization. (2) BARE KNUCKLE CHOPPERS shall have no obligation if a BARE KNUCKLE CHOPPERS part becomes defective in whole or in part as a result of improper installation, improper maintenance, improper use, abnormal operation, or any other misuse or mistreatment of the BARE KNUCKLE CHOPPERS part. (3) BARE KNUCKLE CHOPPERS shall not be liable for any consequential or incidental damages resulting from the failure of a BARE KNUCKLE CHOPPERS part, the breach of any warranties, the failure to deliver, delay in delivery, delivery in non-conforming condition, or for any other breach of contract or duty between BARE KNUCKLE CHOPPERS and a customer. (4) BARE KNUCKLE CHOPPERS parts are designed exclusively for use in Harley-Davidson® and other American v-twin motorcycles. BARE KNUCKLE CHOPPERS shall have no warranty or liability obligation if a BARE KNUCKLE CHOPPERS part is used in any other application.

**DISCLAIMER:** All BARE KNUCKLE CHOPPERS parts are designed for custom and/or high performance applications and are suited for only the most suited rider. Installing this or any BARE KNUCKLE CHOPPERS parts may void or adversely affect your factory warranty. Additionally, such installation and use may violate certain federal, state, and local laws, rules and ordinances as well as other laws when used on motor vehicles used on public highways. It is the responsibility of the user to check federal, state, and local laws before modifying your motorcycle. It is the sole and exclusive responsibility of the user to determine the suitability of the product for his or her use, and the user shall assume all legal, personal injury risk and liability and all other obligations, duties, and risks associated therewith.

The words Harley®, Harley-Davidson®, H-D®, Sportster®, Evolution®, and all H-D part numbers and model designations are used in reference only. BARE KNUCKLE CHOPPERS is not in any way associated with Harley-Davidson, Inc.