



**ADVENTURE  
FURTHER®**

**INSTRUCTIONS FOR  
#73504 A-PILLAR BRACKET  
FOR FORD F-150/2ND GEN RAPTOR  
97142, 97143, 97144 & 97145**

*WARNING: Please read all instructions before beginning installation. These guidelines are provided in good faith to help prevent any issues arising from errors during installation. The manufacturer of this product shall not be held responsible for any user actions taken or not taken during installation. There are many details of the installation that are assumed to be general mechanical knowledge to experienced installers; which are not detailed in these instructions. These installation guidelines are intended to serve as professional recommendations and are not a step-by-step, fail-safe installation checklist. Selection of an experienced installer is the sole responsibility of the project owner.*

**Kit Includes:**  
(2) - Main Brackets  
(2) - Support brackets  
(4) - Bolts  
(8) - Washers  
(4) - locknuts

**Tools Needed:**  
1. 1/4" drive ratchet  
2. 10mm, 11mm, 13mm socket (1/4" drive preferred)  
3. 4", 6" extension  
4. 11mm, 13mm wrench  
5. #4 Allen/Hex keys  
6. Panel removal tool

**INSTALLATION INSTRUCTIONS**

**Ford F-150/2nd Gen Raptor A-Pillar Bracket Location Installation & Bracket Assembly**

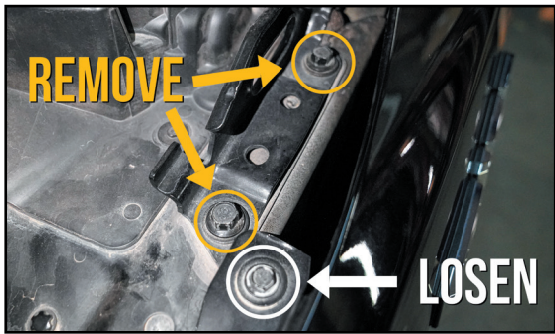


1. Remove Windshield Wipers -
  - Flip up your windshield wipers, then at the base of the windshield wiper where it meets the pivoting motor locate the small metal tab. Lift the tab towards the windshield and pull the entire windshield wiper assembly upwards to remove entirely.



2. Remove the plastic cowl -
  - Open the hood. Starting on the driver's side, carefully unclip the plastic tabs along the inner portions of the plastic cowl using your fingers, a panel remover tool, or flathead screwdrivers. Then, lift up and off of the wiper motor.
  - Without completely removing the cowl, pivot it out of the way while still keeping the windshield wiper fluid lines attached.
  - Repeat on the passenger side.





## Ford F-150/2nd Gen Raptor A-Pillar Bracket Location Installation & Bracket Assembly

3. Loosely assemble main brackets and their support brackets with the supplied hardware.
4. Begin the driver's side bracket install
  - Remove the upper factory bolt on the truck with a 10mm socket.
  - Remove the two factory bolts for the windshield hinge with a 13mm socket.
  - Loosen the 10mm fender/windshield hinge bolt enough so the A-Pillar bracket will slide underneath the lip of the fender.
  - Slide the Driver's side A-Pillar bracket assembly (KC logo) into place.
  - Realign hood hinges, and tighten the two 13mm bolts.
  - Tighten the 10mm fender bolt in the engine bay next, and then place the final 10mm bolt through the A-Pillar support bracket and into the factory location and tighten.
  - Tighten the support brackets to the A-Pillar brackets with an 11mm wrench and a size 4 Allen/hex key
5. Repeat the same process for the Passenger's side bracket.
6. Re-install the plastic cowls and windshield wipers.
7. Install your lights.

## PRODUCT REGISTRATION

Thank you for becoming part of the KC family and purchasing one of our premium KC products! With over 50 years of history in the auxiliary lighting market, you have become a part of our ever growing family, and we encourage you to register your product online at [HTTP://REGISTER.KCHILITES.COM](http://register.kchilites.com) to ensure you get all the benefits of owning a KC HILITES product.