



Installation Instructions for KC 7417
Windshield Mount Light Bar
Fits All 2007 - 2011 JK Jeep Wrangler

Thanks for choosing a KC HiLiTES product. We take pride in building the highest quality, best engineered systems possible. Your satisfaction with our product is important, so if you have any questions, please call our customer service line at 800-528-0950 or 928-635-2607.

<u>Parts Included</u>		<u>Tools Required</u>
1 - Center Cross Bar w/5 Tabs	1 - 5/16" X 1 1/4" Set Screw	T-40 Torx bit
2 - Support Brackets (left & right)	8 - 5/16" x 1" Hex Head Bolts	1/2" Box End Wrench
2 - Plastic End Caps	8 - 5/16" Flat Washers	5/32" Allen Wrench
2 - 5/16" Threaded Knobs	8 - 5/16" Lock Washers	White multi-purpose grease

NOTE - We recommend using a light duty LOCTITE on all windshield bracket mounting bolts.

Installing the Bar

1. Beginning on the driver's side, remove one of the factory Torx head bolts from the side of the upper windshield frame bracket. Insert the supplied set screw temporarily in its place. This will ensure the plate inside does not get out of alignment. Now remove the remaining bolt on the side and the two on the front under the windshield.
2. Place the driver's side light bar support bracket in position on the windshield frame over the set screw already in place. Hand tighten one of the 5/16 hex head bolts with washers in place. Loosely attach the front of the support bracket with two more hex bolts and washers. Remove the set screw and loosely fasten the other hex bolt.
3. Lubricate both ends of the center bar with a white multi-purpose grease. Slide the center bar into the mounted support bracket, ensuring the light mounting tabs are on top and facing the rear of the vehicle. Align the holes and screw in one of the threaded knobs to hold it in place.
4. Repeat the procedure on the passenger side ensuring to insert the center bar into the support bracket before attaching to the windshield hinge and again secure it by adding the other threaded knob.

DO NOT FULLY TIGHTEN ANY BOLTS AT THIS TIME

5. After ensuring all parts are in alignment, you may now tighten all bolts. Check all bolts for tightness after the first 500 miles of use.

Rotating the Bar

If necessary, you may rotate the center bar and lights forward for less wind resistance or added clearance to enter your garage. Simply remove both knobs that secure the center section and carefully rotate the lights/bar forward 90 degrees. Align the holes in the side bracket tubes with the holes in the center bar and re-insert the knobs. CAUTION - If not supported, once the knobs are removed, the weight of the lights may allow the bar to rotate rapidly causing damage to the vehicle or lights.

You're DONE! ----- Install your KC lights and enjoy.



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