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Please visit www.performanceparts.ford.com for the most current instruction and warranty information.

PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD PERFORMANCE TECHLINE AT 1-800-367-3788

#### Kit includes:

- **8** Button Head Bolts (3/8"-16 x 1")
- **8** Nylon Lock Nuts (3/8"-16)
- **8** Flat Washers (1/2")
- 4 Hex Head Bolts (M8-1.25 x 30mm)
- 2 Chase Rack Clamp Brackets
- 2 40" off road only Light Bar Brackets
- **16** Flat Washers (3/8"-16 x 1")
- 4 Button Head Bolts (1/2"-13 x 1 1/2")
- 4 Nylon Lock Nuts (1/2"-13)
- 4 Flat Washers (M8)
- 2 Clamp Bracket Spacers
- 2 -Light Bar Spacers

Warning: If installing chase rack with Ford Tonneau Cover (Service Part Number VKB3Z-00501 A42-N), make sure to open Tonneau Cover first.

A foam strip is supplied with the Tonneau Cover to seal area between chase rack and bed rail.

Tonneau Cover instructions show how to install the foam strip. This foam strip must be installed prior to chase rack installation.

#### This installation requires 2 people for best results

- 1. Park the vehicle on level ground and set the emergency brake.
- 2. Disconnect the negative battery terminal.
- 3. Place one of the side pieces on the vehicle. Install the supplied M8 Bolts (x2) and M8 Washers (x2), Leave the bolts loose.



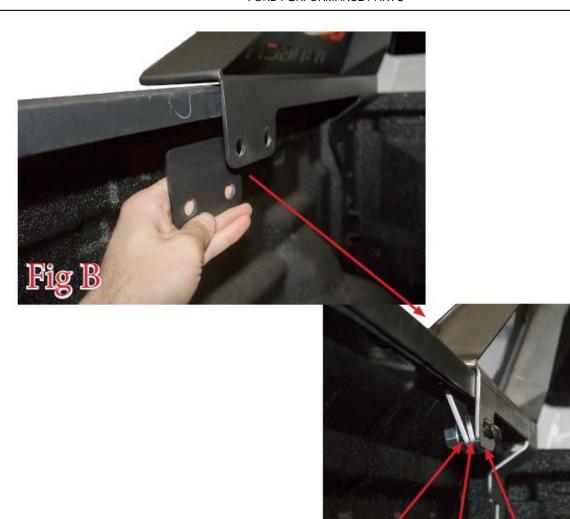
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4. Set the clamp bracket in place behind the bed rail lip. Install the supplied Spacer between the chase rack and the clamp bracket. Use the 1/2" Bolts (x2), 1/2" Washers (x4) and 1/2" Lock Nuts (x2). One washer under head of bolt and one washer under nut. Leave the bolts loose. (Fig B)



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- 5. Repeat Steps 1 & 2 with the other side piece.
- 6. Set the center rail in place. Bolt the first side of the center rail in place, also bolt one of the 40" Light Tabs into place. Use the supplied 3/8" Bolts (x4), 3/8" Washers (x8), and 3/8" Lock Nuts (x4). Leave the bolts loose. (Fig C) One washer under head of bolt, one washer under nut.

Clamp Bracket

Spacer

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

Chase Rack



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7. Use the off road only light manufacturer's hardware to bolt the light to both Light Tabs. Use provided light bar spacers as necessary (Fig D)





8. Install the supplied 3/8" Bolts (x4), 3/8" Washers (x8), and 3/8" Lock Nuts (x4) into the other side of the center rail. (Fig E) One washer under head of bolt, one washer under nut.



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9. Hold the chase rack side pieces straight as you go back and tighten the mounting bolts. Tighten the 1/2" mounting bolts to 57 lb-ft. Then, tighten the M8 mounting bolts to 22 lb-ft. (Fig F)



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Fig F

- 10. Tighten the center rail 3/8" bolts to 23 lb-ft.
- 11. Check and re-tighten, if needed, all mounting bolts after 100 miles and periodically thereafter.



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