

ROUGH COUNTRY

SUSPENSION SYSTEMS®

921095000

FORD 2015-17 F-150 Modular Bumper

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.

Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Periodically check all hardware for tightness.

KIT CONTENTS:
 Bumper x1
 Skid Plate x1
 Light Bar Hoop x1
 LED Light Bar x1

TOOLS NEEDED:
 13mm Wrench or Socket
 16mm Wrench or Socket
 21mm Wrench or Socket

HARDWARE INCLUDED:

Bumper Wing Bolts
 10mm Hex Bolts x4
 10mm Lock Washers x4
 10mm Flat Washers x4

Bumper Led Light Mount
 Driver Light Bracket x1
 Passenger Light Bracket x1
 8mm x 16mm Hex Bolt x2
 8mm x 20mm Hex Bolt x2
 8mm Washer x6
 8mm Lock Washer x4
 8mm Nut x2

Center Mesh Panels
 6mm Combo Bolts x10
 6mm Flange Nuts x10

License Plate Mount
 6mm x 20mm Button Head Bolts x2
 6mm Flat Washers x4
 6mm Nylon Lock Nuts x2

Light Bar Hoop
 Driver Light Bracket x1
 Passenger Light Bracket x1
 8mm x 16mm Hex Bolt x2
 8mm x 25mm Hex Bolt x6
 8mm Lock Washer x8
 8mm Hex Nut x6

Skid Plate
 8mm Button Head Bolts x6
 8mm Lock Washers x6
 8mm x 24mm Flat Washers x6
 8mm Clips x2

Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

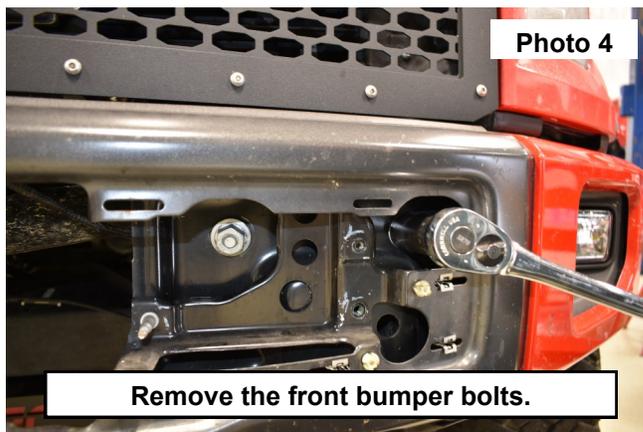
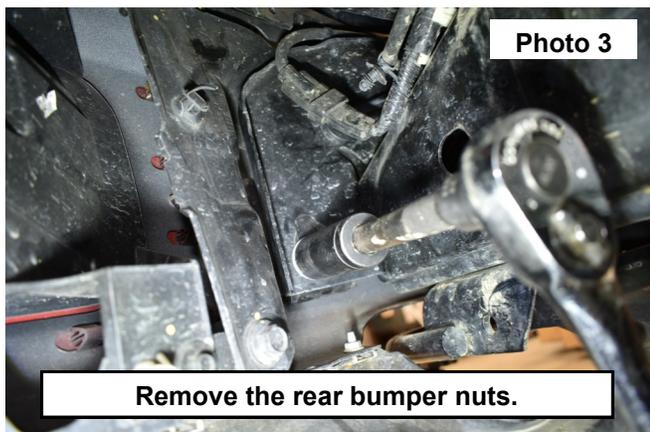


INSTALLATION INSTRUCTIONS

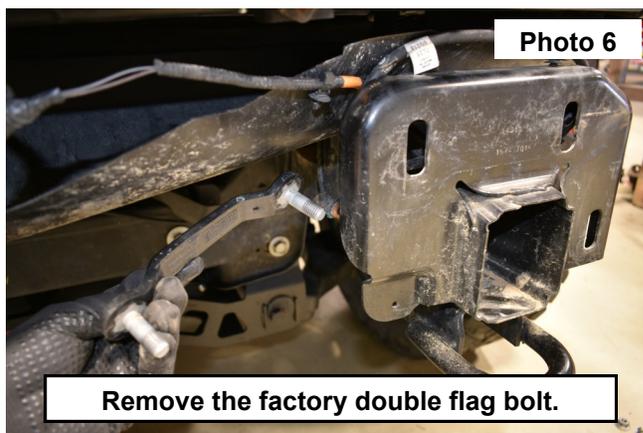
1. Place the vehicle in park.
2. Remove the front bumper cover by pulling outward to remove it from the clips. **See Photo 1.**
3. Unplug the fog lights. **See Photo 2.**



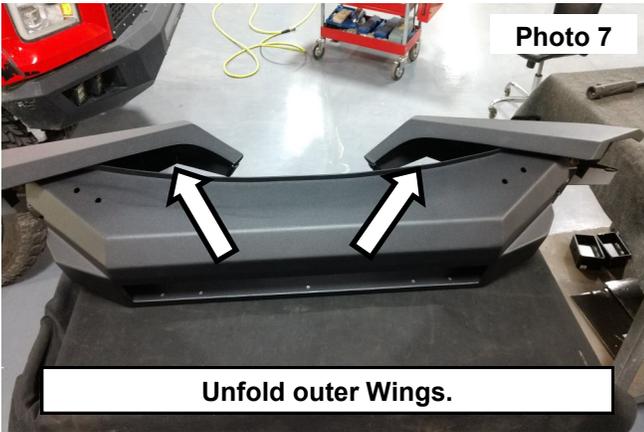
4. Using a 21mm socket, remove the (2) bumper mounting nuts from behind the bumper. Retain the factory flag bolts (2) for reuse. **See Photo 3.**
5. Using a 21mm socket, remove the (4) bumper mounting nuts from the front of the bumper. Retain for reuse. **See Photo 4.**



6. Carefully remove the factory bumper from the truck. We recommend 2 people or use a lift. **See Photo 5.**
7. Remove the factory double flag bolt and retain for reuse. **See Photo 6.**

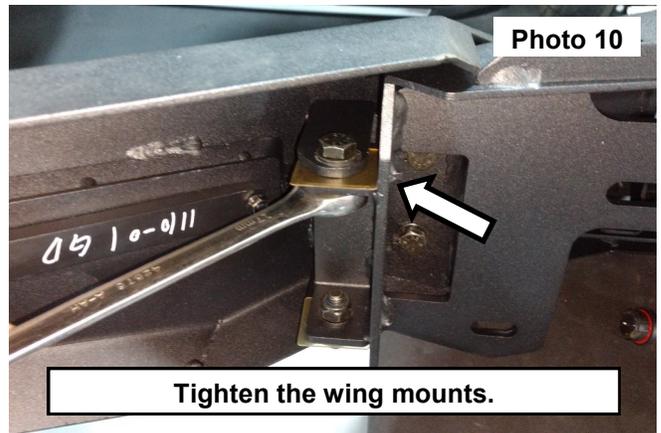
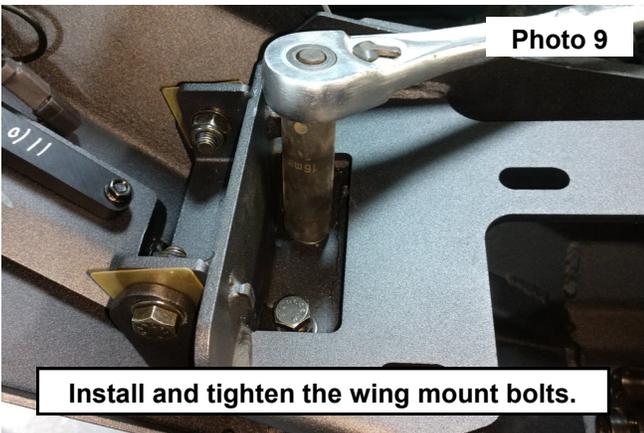


8. Locate the new bumper and Unfold outer Wings from center Bumper. **See Photos 7 and 8.**



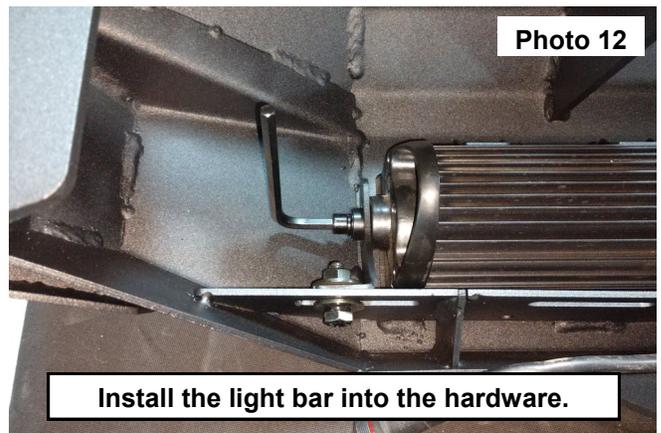
9. Install (2) of the supplied 10mm hex bolts, (2) lock washers and (2) flat washers into the outer wing mounts of the bumper and tighten using a 16mm socket. **See Photo 9.**

10. Tighten the hinged wing mounts using a 16mm wrench and socket. **See Photo 10.**

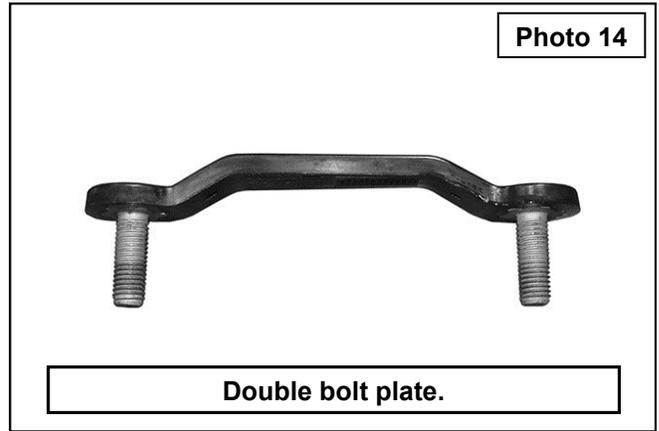


11. Locate the center light bar bracket and hardware. **See Photo 11.**

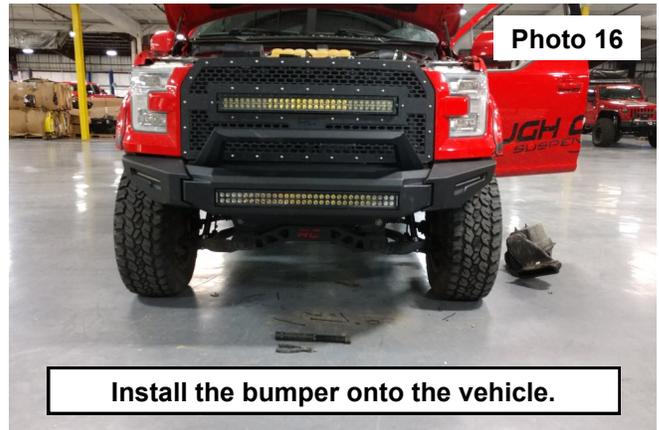
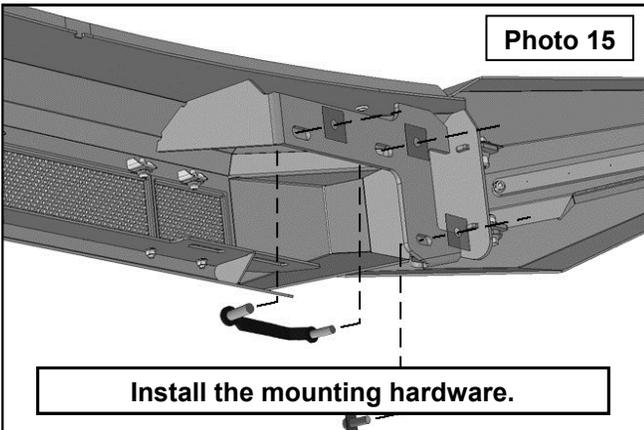
12. Install the bracket onto the bumper using (1) 8mm x 20mm hex head bolt, (2) 8mm flat washers, (1) 8mm lock washer and (1) 8mm nut. Tighten using a 13mm wrench and socket. Install the light bar in-between the light mounts and secure using (1) of the supplied 8mm x 16mm hex head bolt, (1) lock washer and (1) flat washer. Tighten using a 13mm wrench. **See Photo 12.**



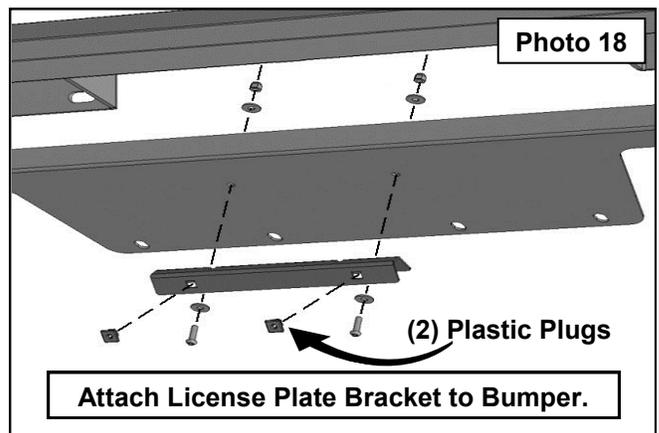
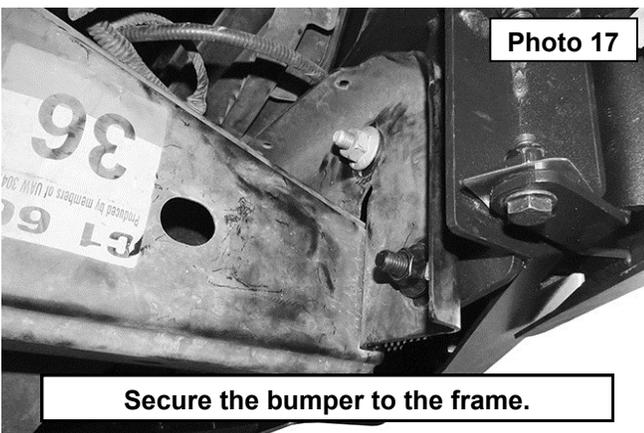
13. Place the light bar hoop onto the bumper and align the mounting holes. Secure the hoop using (4) of the supplied 8mm x 25mm hex head bolts, (8) 8mm flat washers, (4) 8mm lock washers and (4) 8mm nuts. Tighten using a 13mm socket. **See Photo 13.**
14. Install the factory double bolt plate shown in Photo 14 into the (2) holes in the upper mount of the bumper and install the OE bumper bolt plate in the lower mount.



15. Secure the (3) bolts using the supplied clear square retainers. **See Photo 15.**
16. Support the bumper and install onto the vehicle. **See Photo 16.**

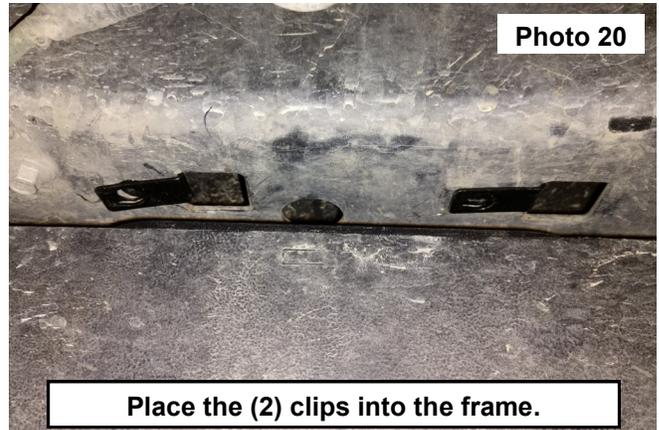
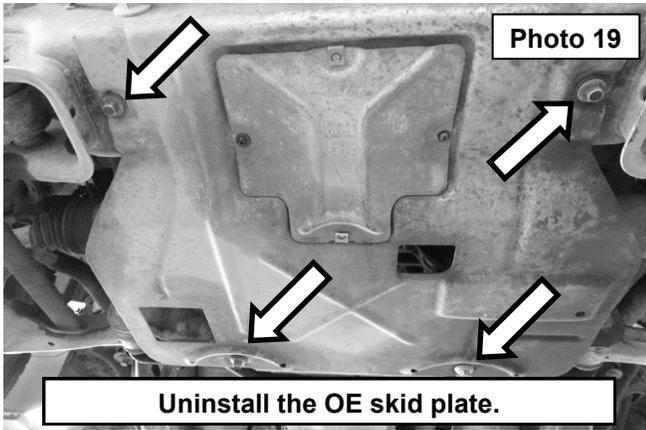


17. Reuse factory hex nuts to attach Bumper to ends of frame. Tighten using a 21mm socket. **See Photo 17.**



18. Attach License Plate Bracket to Bumper. **See Photo 18.**

19. If equipped un install the OE skid plate and Clips by removing the (4) bolts using a 15mm socket **See Photo 19.**

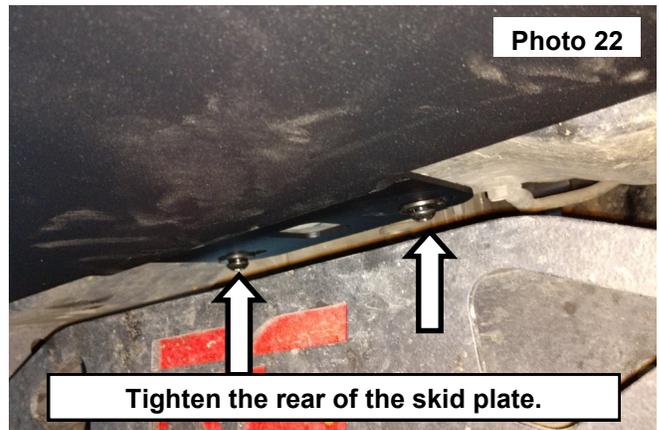
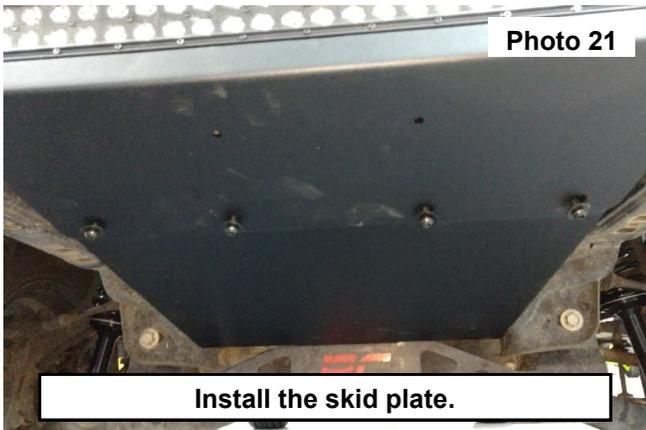


20. Place the (2) 8mm clips into the slots of the center front control arm crossmember. **See Photo 20.**

21. Place the skid plate on top of the bumper skin and up to the installed clips on the front crossmember. Secure using (4) 8mm x 20mm button head bolts, (4) 8mm flat washers, (4) 8mm lock washers. Tighten using a 5mm allen wrench. **See Photo 21.**

22. Secure the rear of the skid plate using (2) 8mm x 20mm button head bolts, (2) 8mm flat washers, (2) 8mm lock washers. Tighten using a 5mm allen wrench. **See Photo 22.**

23. Install the supplied light bar wiring harness to the vehicles power supply and connect to the installed light bars on the



bumper.

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